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Doc/Event #:

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; 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 Tire Monofill Phase III (Planned)	1616 McKoy Town Road Cameron, Harnett, County, NC	43-04 P0429	.0500	April 18, 2007 May 23, 2007

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 or explosive methane gas limits 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; 919-995-0363 (cell)

Facility Representative Name (Print)

Title

(Area Code) Telephone Number

[Signature]

June 22, 2007

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

Signature

Date



Table 2 Laboratory Results for Surface Water and Groundwater Samples April-June 2007 Sampling Event Central Carolina Tine Monofill Phase III (Planned), Hammett County, NC Permit # 43-04											
ORGANIC CONSTITUENTS (ug/L)	MW-1 (EXP)	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	SWSL (ug/L)	NCAC 2L STD (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 (Tribromomethane)	ND	ND	ND	ND	ND	ND	ND	ND	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	5.5	0.269
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	50
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5	2800
Chloroethane (Ethyl Chloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	70
Chloroform (Trichloromethane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	0.025
1,2-Dibromo-3-Chloropropane (DBCP)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	0.41
Dibromochloromethane (Chlorodibromomethane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	0.0004
1,2-Dibromoethane (Ethylene Dibromide)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5	N/A
Dibromomethane (Methylene Bromide)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	620
1,2-Dichlorobenzene (O-Dichlorobenzene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	N/A
1,3-Dichlorobenzene (M-Dichlorobenzene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	75
1,4-Dichlorobenzene (P-Dichlorobenzene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	50.5	N/A
Trans-1,4-Dichloro-2-butane	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	70
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	0.38
1,1-Dichloroethane (Ethylene Dichloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	7
1,1-Dichloroethane (Vinylidene Chloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	70
Cis-1,2-Dichloroethane (Cis-1,2-Dichloroethylene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	70
Trans-1,2-Dichloroethane (Trans-1,2-Dichloroethylene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	0.56
1,2-Dichloropropane (Propylene Dichloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	N/A
1,1-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5	0.2
Cis-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	8	N/A
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	26	N/A
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5	0.015
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											
										SWSL (ug/L)	NCAC 2L STD (ug/L)
Arsenic	0.72 JB	3.09 JB	1.54 JB	5.30 JB	1.67 JB	0.57 JB	ND	2.13 JB	ND	10	50
Barium	28.2 JB	92.5 JB	23.7 JB	136 JB	97.5 JB	105 JB	19.3 JB	131 B	28.5 JB	100	2000
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1.75
Chromium	5.57 JB	6.02 JB	6.00 JB	5.71 JB	6.07 JB	5.13 JB	2.66 JB	2.92 JB	2.66 JB	10	50
Lead	3.24 J	1.30 J	ND	15.00	3.25 J	9.86 J	ND	ND	ND	10	15
Mercury	ND	0.062 J	ND	ND	ND	0.085 J	0.045 JB	0.047 JB	0.047 JB	0.20	1.05
Selenium	ND	8.40 J	ND	ND	ND	ND	ND	ND	ND	10	50
Silver	ND	ND	ND	ND	ND	ND	1.42 JB	1.27 JB	1.33 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.

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Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g. October 20-24, 2006)
Central Carolina Tire Monofill Phase I/II (Existing)	1616 McKoy Town Road Cameron, Harnett County, NC	43-04	.0500	4/18/2007

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 or explosive methane gas limits were exceeded.
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Brian S. Boutin, PG

Consultant for Facility

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

Facility Representative Name (Print)

Title

(Area Code) Telephone Number

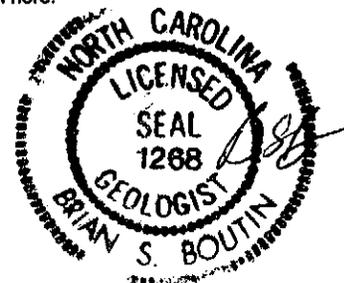
[Signature]

6/21/2007

Signature

Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:



**Explanatory Text for Notification Table
Central Carolina Tire Monofill Landfill
Cameron, Harnett, NC
Permit # 43-04
April 18, 2007 Water Quality Monitoring**

Groundwater samples collected from monitoring well MW-6 on October 19, 2006 and April 18, 2007 had reported concentrations of benzene of 1.21 µg/L and 1.4 µg/L, both of which exceed the 15A NCAC 2L .0202 Class GA groundwater quality standard of 1.0 µg/L. Monitoring well MW-6 is a downgradient monitoring well located along the southern perimeter of the Phase I/II landfill. Benzene was also previously reported in a surface water sample collected from surface water monitoring location SW-1 in October 2005. SW-1 is located approximately 125 feet southwest of MW-6.

Based on the recent detection of benzene in groundwater at MW-6, the absence of benzene in groundwater at wells located hydraulically upgradient from MW-6 (e.g., MW-5, MW-7 and MW-9), and the previous detection of benzene in surface water near MW-6, it is probable that the source of benzene in groundwater lies within the footprint of the Phase I/II landfill. It is noted, however, that the levels of benzene detected in groundwater at MW-6 only slightly exceed the 15A NCAC 2L .0202 Class GA groundwater quality standard of 1.0 µg/L. Consequently, it is likely that the benzene concentrations in groundwater rapidly decline within a short distance downgradient from MW-6 to levels below the 2L standard due to natural attenuation processes (dilution, biodegradation, etc.). Therefore, the concentrations of benzene detected in groundwater at the site do not appear to present an imminent threat to human health or the environment. As such, continued semi-annual monitoring is recommended to monitor any significant changes in the concentration of benzene in groundwater at the site. If an upward trend in benzene concentrations is observed, assessment monitoring may be appropriate.

ORGANIC CONSTITUENTS (ug/L)	LABORATORY RESULTS FOR SURFACE WATER AND GROUNDWATER SAMPLES APRIL-JUNE 2007 SAMPLING EVENT CENTRAL CAROLINA TIRE MONOFILL LANDFILL (EXISTING) PHASE III, HAMETT COUNTY, NC PERMIT # 43-04										NCAC 2L STD (ug/L)	
	SW-1	SW-2	MW-2	MW-3	MW-4	MW-5	MW-7	MW-4	MW-9	SWSL (ug/L)		
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	0.730 J	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromofom (Tribromomethane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methyl Bromide)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK), (Methyl Ethyl Ketone)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane (Ethyl Chloride)	ND	ND	ND	ND	3.59 J	ND	ND	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane (DBCP)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane (Chlorodibromomethane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (Ethylene Dibromide)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane (Methylene Bromide)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (O-Dichlorobenzene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene (M-Dichlorobenzene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene (P-Dichlorobenzene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	0.270 J	0.350 J	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (Ethylene Dichloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (Vinylidene Chloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethane (Cis-1,2-Dichloroethylene)	ND	ND	ND	0.750 J	0.210 J	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethane (Trans-1,2-Dichloroethylene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane (Propylene Dichloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane (Methyl Iodide)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone (Methyl Butyl Ketone)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Chloride (Chloromethane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride (Dichloromethane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene), (PCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (Methylchloroform)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (Trichloroethylene), (TCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (CFC-11)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

INORGANIC CONSTITUENTS (in ug/L)	LABORATORY RESULTS FOR SURFACE WATER AND GROUNDWATER SAMPLES APRIL-JUNE 2007 SAMPLING EVENT CENTRAL CAROLINA TIRE MONOFILL LANDFILL (EXISTING) PHASE III, HAMETT COUNTY, NC PERMIT # 43-04										NCAC 2L STD (ug/L)	
	SW-1	SW-2	MW-2	MW-3	MW-4	MW-5	MW-7	MW-4	MW-9	SWSL (ug/L)		
Arsenic	2.07 JB	1.70 JB	2.43 JB	3.39 JB	4.16 JB	4.83 JB	2.25 JB	3.88 JB	2.03 JB	2.88 JB	10	50
Barium	18.7 JB	31.1 JB	92.1 JB	20.0 JB	20.9 JB	58.2 JB	30.5 JB	163 JB	32.1 JB	462 JB	100	2000
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1.75
Chromium	5.78 JB	6.09 JB	4.58 JB	5.08 JB	4.09 JB	8.94 JB	5.06 JB	5.47 JB	5.03 JB	5.71 JB	10	50
Lead	ND	0.350 J	1.06 J	1.31 J	3.12 J	14.5	1.62 J	10.80	1.04 J	7.21 J	10	15
Mercury	ND	ND	ND	0.038 J	ND	0.058 J	ND	0.043 J	ND	0.83	0.20	1.05
Selenium	1.98 J	ND	3.88 J	5.79 J	3.73 J	5.42 J	4.75 J	3.05 J	ND	1.35 J	10	50
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	17.5

Notes:
 Values in boldface exceed the corresponding 15A NCAC 2L .0202 groundwater quality standard for Class GA groundwater. J = Estimated value above laboratory method detection limit and below SWSL or reporting limit.
 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.



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

Report Number: G847-3

Client Project: Central Carolina Tire
Report Revised: May 22, 2007

Dear Mr. Boutin:

Enclosed are the results of the analytical services performed under the referenced project. 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 the services performed during this project, please call SGS/Paradigm at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS/Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS/Paradigm Analytical Laboratories, Inc.



Laboratory Director 5/22/2007
Date
J. Patrick Weaver

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

Client Sample ID: 4304-Trip Blank
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-1A
Lab Project ID: G847-3

Analyzed By: CLP
Date Collected: 4/18/2007 0:00
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/25/2007	
Acrylonitrile	BQL	200	0.213	1	4/25/2007	
Benzene	BQL	1.00	0.213	1	4/25/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/25/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/25/2007	
Bromoform	BQL	3.00	0.199	1	4/25/2007	
Bromomethane	BQL	5.50	0.392	1	4/25/2007	
2-butanone	BQL	51.0	1.18	1	4/25/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/25/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/25/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/25/2007	
Chloroethane	BQL	5.50	0.280	1	4/25/2007	
Chloroform	BQL	3.00	0.204	1	4/25/2007	
Chloromethane	BQL	5.50	0.271	1	4/25/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/25/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/25/2007	
Dibromomethane	BQL	5.50	0.312	1	4/25/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/25/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/25/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/25/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/25/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/25/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/25/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/25/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/25/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/25/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/25/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/25/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/25/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/25/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/25/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/25/2007	
2-hexanone	BQL	26.0	1.19	1	4/25/2007	
Iodomethane	BQL	6.00	0.156	1	4/25/2007	
Methylene chloride	BQL	5.50	0.300	1	4/25/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/25/2007	
Styrene	BQL	5.50	0.322	1	4/25/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/25/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/25/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/25/2007	
Toluene	BQL	3.00	0.223	1	4/25/2007	
Trichloroethene	BQL	3.00	0.209	1	4/25/2007	



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

Client Sample ID: 4304-Trip Blank
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-1A
Lab Project ID: G847-3

Analyzed By: CLP
Date Collected: 4/18/2007 0:00
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/25/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/25/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/25/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/25/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/25/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/25/2007	
Total Xylene	BQL	4.00	0.344	1	4/25/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10	100

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: CLP

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

Client Sample ID: 4304-EB01
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-2A
Lab Project ID: G847-3

Analyzed By: CLP
Date Collected: 4/18/2007 9:40
Date Received: 4/19/2007
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	4.23	1	4/25/2007	
Acrylonitrile	BQL	200	0.213	1	4/25/2007	
Benzene	BQL	1.00	0.213	1	4/25/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/25/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/25/2007	
Bromoform	BQL	3.00	0.199	1	4/25/2007	
Bromomethane	BQL	5.50	0.392	1	4/25/2007	
2-butanone	BQL	51.0	1.18	1	4/25/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/25/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/25/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/25/2007	
Chloroethane	BQL	5.50	0.280	1	4/25/2007	
Chloroform	BQL	3.00	0.204	1	4/25/2007	
Chloromethane	BQL	5.50	0.271	1	4/25/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/25/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/25/2007	
Dibromomethane	BQL	5.50	0.312	1	4/25/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/25/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/25/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/25/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/25/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/25/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/25/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/25/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/25/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/25/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/25/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/25/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/25/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/25/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/25/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/25/2007	
2-hexanone	BQL	26.0	1.19	1	4/25/2007	
Iodomethane	BQL	6.00	0.156	1	4/25/2007	
Methylene chloride	2.30	5.50	0.300	1	4/25/2007	J
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/25/2007	
Styrene	BQL	5.50	0.322	1	4/25/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/25/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/25/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/25/2007	
Toluene	BQL	3.00	0.223	1	4/25/2007	
Trichloroethene	BQL	3.00	0.209	1	4/25/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-EB01
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-2A
Lab Project ID: G847-3

Analyzed By: CLP
Date Collected: 4/18/2007 9:40
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/25/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/25/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/25/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/25/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/25/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/25/2007	
Total Xylene	BQL	4.00	0.344	1	4/25/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	9.87	99
4-Bromofluorobenzene	10	9.88	99

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: APV



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

Client Sample ID: 4304-MW2
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-3A
 Lab Project ID: G847-3

Analyzed By: MJC
 Date Collected: 4/18/2007 11:10
 Date Received: 4/19/2007
 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	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW2
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-3A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 11:10
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.38	94
Toluene-d8	10	9.86	99
4-Bromofluorobenzene	10	9.9	99

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: *RW*

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

Client Sample ID: 4304-MW3
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-4A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 10:48
Date Received: 4/19/2007
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	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	0.270	3.00	0.237	1	4/26/2007	J
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	0.760	3.00	0.194	1	4/26/2007	J
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW3
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-4A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 10:48
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.57	96
Toluene-d8	10	9.83	98
4-Bromofluorobenzene	10	9.64	96

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: *pl*

Results for Volatiles
by GCMS 8260 Appendix IClient Sample ID: 4304-MW4
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-5A
Lab Project ID: G847-3Analyzed By: MJC
Date Collected: 4/18/2007 10:28
Date Received: 4/19/2007
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	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	0.730	1.00	0.213	1	4/26/2007	J
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	3.59	5.50	0.280	1	4/26/2007	J
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	0.350	3.00	0.237	1	4/26/2007	J
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	0.210	3.00	0.194	1	4/26/2007	J
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW4
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-5A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 10:28
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.67	97
Toluene-d8	10	9.84	98
4-Bromofluorobenzene	10	9.76	98

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By:

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

Client Sample ID: 4304-MW5
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-6A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 12:20
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW5
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-6A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 12:20
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.39	94
Toluene-d8	10	9.78	98
4-Bromofluorobenzene	10	9.78	98

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By:

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

Client Sample ID: 4304-MW6
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-7A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 11:53
Date Received: 4/19/2007
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	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	1.21	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



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

Client Sample ID: 4304-MW6
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-7A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 11:53
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.7	97
Toluene-d8	10	9.87	99
4-Bromofluorobenzene	10	9.46	95

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: *ml*

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

Client Sample ID: 4304-MW7
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-8A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 11:27
Date Received: 4/19/2007
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	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW7
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-8A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 11:27
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.69	97
Toluene-d8	10	9.76	98
4-Bromofluorobenzene	10	9.86	99

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By:



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

Client Sample ID: 4304-MW8
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-9A
 Lab Project ID: G847-3

Analyzed By: MJC
 Date Collected: 4/18/2007 10:05
 Date Received: 4/19/2007
 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	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	0.310	3.00	0.226	1	4/26/2007	J
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW8
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-9A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 10:05
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.66	97
Toluene-d8	10	9.77	98
4-Bromofluorobenzene	10	9.64	96

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: RL

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

Client Sample ID: 4304-MW9
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-10A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 12:54
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW9
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-10A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 12:54
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.54	95
Toluene-d8	10	9.62	96
4-Bromofluorobenzene	10	9.65	97

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: rj

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

Client Sample ID: 4304-MW10
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-11A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 15:38
Date Received: 4/19/2007
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	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



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

Client Sample ID: 4304-MW10
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-11A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 15:38
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.55	96
Toluene-d8	10	9.8	98
4-Bromofluorobenzene	10	9.69	97

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: rwl

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

Client Sample ID: 4304-MW11
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-12A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 15:15
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



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

Client Sample ID: 4304-MW11
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-12A
 Lab Project ID: G847-3

Analyzed By: MJC
 Date Collected: 4/18/2007 15:15
 Date Received: 4/19/2007
 Matrix: Water
 Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.49	95
Toluene-d8	10	9.86	99
4-Bromofluorobenzene	10	9.46	95

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: *rv*

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

Client Sample ID: 4304-MW12
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-13A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 14:40
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW12
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-13A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 14:40
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	11.2	112
Toluene-d8	10	10.3	103
4-Bromofluorobenzene	10	10.6	106

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: rl

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

Client Sample ID: 4304-MW13
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-14A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 14:08
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



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

Client Sample ID: 4304-MW13
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-14A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 14:08
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	11.3	113
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.91	99

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: *z*

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

Client Sample ID: 4304-MW14
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-15A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 13:13
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



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

Client Sample ID: 4304-MW14
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-15A
 Lab Project ID: G847-3

Analyzed By: MJC
 Date Collected: 4/18/2007 13:13
 Date Received: 4/19/2007
 Matrix: Water
 Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.9	109
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.99	100

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: *RW*

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

Client Sample ID: 4304-SW1(EXP)
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-16A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 14:30
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	

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

Client Sample ID: 4304-SW1
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-17A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 11:40
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



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

Client Sample ID: 4304-SW1
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-17A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 11:40
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	11.3	114
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.9	99

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: *mj*

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

Client Sample ID: 4304-SW2
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-18A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 10:40
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	4.23	1	4/26/2007	
Acrylonitrile	BQL	200	0.213	1	4/26/2007	
Benzene	BQL	1.00	0.213	1	4/26/2007	
Bromochloromethane	BQL	3.00	0.209	1	4/26/2007	
Bromodichloromethane	BQL	1.00	0.196	1	4/26/2007	
Bromoform	BQL	3.00	0.199	1	4/26/2007	
Bromomethane	BQL	5.50	0.392	1	4/26/2007	
2-butanone	BQL	51.0	1.18	1	4/26/2007	
Carbon disulfide	BQL	51.0	0.200	1	4/26/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	4/26/2007	
Chlorobenzene	BQL	3.00	0.290	1	4/26/2007	
Chloroethane	BQL	5.50	0.280	1	4/26/2007	
Chloroform	BQL	3.00	0.204	1	4/26/2007	
Chloromethane	BQL	5.50	0.271	1	4/26/2007	
Dibromochloromethane	BQL	3.00	0.239	1	4/26/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	4/26/2007	
Dibromomethane	BQL	5.50	0.312	1	4/26/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	4/26/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	4/26/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	4/26/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	4/26/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	4/26/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	4/26/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	4/26/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	4/26/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	4/26/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	4/26/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	4/26/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	4/26/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	4/26/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	4/26/2007	
Ethylbenzene	BQL	3.00	0.280	1	4/26/2007	
2-hexanone	BQL	26.0	1.19	1	4/26/2007	
Iodomethane	BQL	6.00	0.156	1	4/26/2007	
Methylene chloride	BQL	5.50	0.300	1	4/26/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	4/26/2007	
Styrene	BQL	5.50	0.322	1	4/26/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	4/26/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	4/26/2007	
Tetrachloroethene	BQL	3.00	0.226	1	4/26/2007	
Toluene	BQL	3.00	0.223	1	4/26/2007	
Trichloroethene	BQL	3.00	0.209	1	4/26/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-SW2
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-18A
Lab Project ID: G847-3

Analyzed By: MJC
Date Collected: 4/18/2007 10:40
Date Received: 4/19/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	4/26/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	4/26/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	4/26/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	4/26/2007	
Vinyl acetate	BQL	26.0	1.81	1	4/26/2007	
Vinyl chloride	BQL	5.50	0.221	1	4/26/2007	
Total Xylene	BQL	4.00	0.344	1	4/26/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	11.1	111
Toluene-d8	10	9.92	99
4-Bromofluorobenzene	10	10.4	104

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: sw



Results for Metals

Client Sample ID: 4304-EB01
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-2
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 09:40
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00172	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0442	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00483	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	BQL	0.0100	0.000111	10	MG/L	6020	5/2/2007	
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	BQL	0.0100	0.000746	10	MG/L	6020	5/2/2007	
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By:
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW2
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-3
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 11:10
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00243	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0921	1.00	0.0114	100	MG/L	6020	5/3/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00458	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.00109	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	0.00398	0.0100	0.000746	10	MG/L	6020	5/2/2007	J
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: ew
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW3
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-4
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 10:48
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00339	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0200	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00506	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.00131	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	0.000038	0.000285	0.000037	1	MG/L	7470	4/30/2007	J
Selenium	0.00579	0.0100	0.000746	10	MG/L	6020	5/2/2007	J
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: 
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW4
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-5
Lab Project ID: G847-3
Batch ID: 7976 8019

Analyzed By: PSW
Date Collected: 4/18/2007 10:28
Date Received: 4/19/2007
Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00416	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0209	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00409	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.00312	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	0.00373	0.0100	0.000746	10	MG/L	6020	5/2/2007	J
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: PSW
MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW5
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-6
Lab Project ID: G847-3
Batch ID: 7976 8019

Analyzed By: PSW
Date Collected: 4/18/2007 12:20
Date Received: 4/19/2007
Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00483	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0582	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00854	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.0145	0.0100	0.000111	10	MG/L	6020	5/2/2007	
Mercury	0.000058	0.000285	0.000037	1	MG/L	7470	4/30/2007	J
Selenium	0.00542	0.0100	0.000746	10	MG/L	6020	5/2/2007	J
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

BQL = Below Quantitation Limits

DF = Dilution Factor

J = Between MDL and RL

B= Amount in Prep Blank > MDL

Reviewed By: ev
MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW6
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-7
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 11:53
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00225	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0305	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00505	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.00162	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	0.00475	0.0100	0.000746	10	MG/L	6020	5/2/2007	J
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: 
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW7
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-8
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 11:27
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00388	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.163	1.00	0.0114	100	MG/L	6020	5/3/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00547	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.0106	0.0100	0.000111	10	MG/L	6020	5/2/2007	
Mercury	0.000043	0.000285	0.000037	1	MG/L	7470	4/30/2007	J
Selenium	0.00305	0.0100	0.000746	10	MG/L	6020	5/2/2007	J
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: *PSW*
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW8
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-9
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 10:05
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00203	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0321	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00503	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.00104	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	BQL	0.0100	0.000746	10	MG/L	6020	5/2/2007	
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

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

Reviewed By: PSW
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW9
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-10
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 12:54
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00288	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.462	1.00	0.0114	100	MG/L	6020	5/3/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00571	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.00721	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	0.000833	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	0.00135	0.0100	0.000746	10	MG/L	6020	5/2/2007	J
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: *PSW*
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW10
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-11
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 15:38
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00309	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0925	1.00	0.0114	100	MG/L	6020	5/3/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00602	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.00130	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	0.000082	0.000285	0.000037	1	MG/L	7470	4/30/2007	J
Selenium	0.00840	0.0100	0.000746	10	MG/L	6020	5/2/2007	J
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: 
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW11
Client Project ID: Central Carolina Tire
Lab Sample ID: G847-3-12
Lab Project ID: G847-3
Batch ID: 7976 8019

Analyzed By: PSW
Date Collected: 4/18/2007 15:15
Date Received: 4/19/2007
Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00154	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0237	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00600	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	BQL	0.0100	0.000111	10	MG/L	6020	5/2/2007	
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	BQL	0.0100	0.000746	10	MG/L	6020	5/2/2007	
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: psw
MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-MW14
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-15
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 13:13
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.000570	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.105	1.00	0.0114	100	MG/L	6020	5/3/2007	J
Cadmium	0.000390	0.0100	0.000332	10	MG/L	6020	5/2/2007	J
Chromium	0.00513	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.00996	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	0.000085	0.000285	0.000037	1	MG/L	7470	4/30/2007	J
Selenium	BQL	0.0100	0.000746	10	MG/L	6020	5/2/2007	
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By:
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-SW1(EXP)
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-16
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 14:30
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.000720	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0282	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00557	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.00324	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	BQL	0.0100	0.000746	10	MG/L	6020	5/2/2007	
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: 221
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-SW1
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-17
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 11:40
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00207	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0187	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00576	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	BQL	0.0100	0.000111	10	MG/L	6020	5/2/2007	
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	0.00196	0.0100	0.000746	10	MG/L	6020	5/2/2007	J
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: PSW
 MET_LIMS_4.2.XLS



Results for Metals

Client Sample ID: 4304-SW2
 Client Project ID: Central Carolina Tire
 Lab Sample ID: G847-3-18
 Lab Project ID: G847-3
 Batch ID: 7976 8019

Analyzed By: PSW
 Date Collected: 4/18/2007 10:40
 Date Received: 4/19/2007
 Matrix: WATER

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00170	0.0100	0.000507	10	MG/L	6020	5/2/2007	JB
Barium	0.0311	0.100	0.00114	10	MG/L	6020	5/2/2007	J
Cadmium	BQL	0.0100	0.000332	10	MG/L	6020	5/2/2007	
Chromium	0.00609	0.0100	0.000644	10	MG/L	6020	5/2/2007	JB
Lead	0.000350	0.0100	0.000111	10	MG/L	6020	5/2/2007	J
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	4/30/2007	
Selenium	BQL	0.0100	0.000746	10	MG/L	6020	5/2/2007	
Silver	BQL	0.0100	0.000384	10	MG/L	6020	5/2/2007	

Comments

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

Reviewed By: WJ
 MET_LIMS_4.2.XLS



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 0746



1 CLIENT: Brian Bouton, P.G. PHONE NO: (919) 625-9993 SITE/PWSID#: _____
 CONTACT: Same E-MAIL: _____
 PROJECT: Central Carolina Tire REPORTS TO: Brian Bouton, P.G.
1112 Bingham Iron Place FAX NO.: () _____
Wendell, NC 27592
 INVOICE TO: Same QUOTE # _____ P.O. NUMBER _____

SGS Reference: G847-3

PAGE 1 OF 2

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used Analysis Required	REMARKS
	<u>4304 - Trip Blank</u>	<u>4/18/17</u>	<u>-</u>	<u>WT</u>	<u>2</u>	<u>-</u>	<u>X</u>	
	<u>4304 - E801</u>		<u>0940</u>	<u>WT</u>	<u>4</u>	<u>G</u>	<u>X</u>	
	<u>4304 - MW 2</u>		<u>1110</u>	<u>GW</u>				
	<u>4304 - MW 3</u>		<u>1048</u>					
	<u>4304 - MW 4</u>		<u>1028</u>					
	<u>4304 - MW 5</u>		<u>1220</u>					
	<u>4304 - MW 6</u>		<u>1153</u>					
	<u>4304 - MW 7</u>		<u>1127</u>					
	<u>4304 - MW 8</u>		<u>1005</u>					
	<u>4304 - MW 9</u>		<u>1254</u>					

5 Collected/Relinquished By: (1) Den Hill Date 4/18/17 Time 1900 Received By: Fed Ex Date 4/19/17 Time 1254
 Relinquished By: (2) _____ Date _____ Time _____ Received By: Sales Rep Date 4/19/17 Time _____
 Relinquished By: (3) _____ Date _____ Time _____ Received By: _____ Date _____ Time _____
 Relinquished By: (4) _____ Date _____ Time _____ Received By: _____ Date _____ Time _____

Shipping Carrier: _____ Shipping Ticket No: _____
 Samples Received Cold? (Circle) YES NO Temperature (C): 32
 Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
 Special Deliverable Requirements: _____
 Special Instructions: _____

Requested Turnaround Time: _____ Date Needed _____
 RUSH STD

List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation 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 = Reporting Limit

RPD = Relative Percent Difference

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.



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

Report Number: G847-8

Client Project: Central Carolina Tire Permit #43-04
Report Revised: June 14, 2007

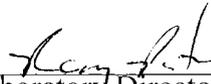
Dear Mr. Boutin:

Enclosed are the results of the analytical services performed under the referenced project. 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 the services performed during this project, please call SGS/Paradigm at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS/Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS/Paradigm Analytical Laboratories, Inc.



Laboratory Director
J. Patrick Weaver

6/14/2007

Date

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

Client Sample ID: 4304-MW16
Client Project ID: Central Carolina Tire Permit #43-04
Lab Sample ID: G847-8-1A
Lab Project ID: G847-8

Analyzed By: CLP
Date Collected: 5/23/2007 14:05
Date Received: 5/24/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	1.09	1	6/5/2007	
Acrylonitrile	BQL	200	0.213	1	6/5/2007	
Benzene	BQL	1.00	0.213	1	6/5/2007	
Bromochloromethane	BQL	3.00	0.209	1	6/5/2007	
Bromodichloromethane	BQL	1.00	0.196	1	6/5/2007	
Bromoform	BQL	3.00	0.199	1	6/5/2007	
Bromomethane	BQL	5.50	0.392	1	6/5/2007	
2-butanone	BQL	51.0	1.53	1	6/5/2007	
Carbon disulfide	BQL	51.0	0.200	1	6/5/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	6/5/2007	
Chlorobenzene	BQL	3.00	0.290	1	6/5/2007	
Chloroethane	BQL	5.50	0.568	1	6/5/2007	
Chloroform	BQL	3.00	0.204	1	6/5/2007	
Chloromethane	BQL	5.50	0.271	1	6/5/2007	
Dibromochloromethane	BQL	3.00	0.239	1	6/5/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	6/5/2007	
Dibromomethane	BQL	5.50	0.312	1	6/5/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	6/5/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	6/5/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	6/5/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	6/5/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	6/5/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	6/5/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	6/5/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	6/5/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	6/5/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	6/5/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	6/5/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	6/5/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	6/5/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	6/5/2007	
Ethylbenzene	BQL	3.00	0.280	1	6/5/2007	
2-hexanone	BQL	26.0	1.19	1	6/5/2007	
Iodomethane	BQL	6.00	0.156	1	6/5/2007	
Methylene chloride	BQL	5.50	0.300	1	6/5/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	6/5/2007	
Styrene	BQL	5.50	0.322	1	6/5/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	6/5/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	6/5/2007	
Tetrachloroethene	BQL	3.00	0.226	1	6/5/2007	
Toluene	BQL	3.00	0.223	1	6/5/2007	
Trichloroethene	BQL	3.00	0.209	1	6/5/2007	



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

Client Sample ID: 4304-MW16
 Client Project ID: Central Carolina Tire Permit #43-04
 Lab Sample ID: G847-8-1A
 Lab Project ID: G847-8

Analyzed By: CLP
 Date Collected: 5/23/2007 14:05
 Date Received: 5/24/2007
 Matrix: Water
 Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	6/5/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	6/5/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	6/5/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	6/5/2007	
Vinyl acetate	BQL	26.0	1.81	1	6/5/2007	
Vinyl chloride	BQL	5.50	0.221	1	6/5/2007	
Total Xylene	BQL	4.00	0.344	1	6/5/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	11.5	115
Toluene-d8	10	9.57	96
4-Bromofluorobenzene	10	10.7	107

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: *CLP*

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

Client Sample ID: 4304-MW17
Client Project ID: Central Carolina Tire Permit #43-04
Lab Sample ID: G847-8-2A
Lab Project ID: G847-8

Analyzed By: CLP
Date Collected: 5/23/2007 14:20
Date Received: 5/24/2007
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	1.09	1	6/5/2007	
Acrylonitrile	BQL	200	0.213	1	6/5/2007	
Benzene	BQL	1.00	0.213	1	6/5/2007	
Bromochloromethane	BQL	3.00	0.209	1	6/5/2007	
Bromodichloromethane	BQL	1.00	0.196	1	6/5/2007	
Bromoform	BQL	3.00	0.199	1	6/5/2007	
Bromomethane	BQL	5.50	0.392	1	6/5/2007	
2-butanone	BQL	51.0	1.53	1	6/5/2007	
Carbon disulfide	BQL	51.0	0.200	1	6/5/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	6/5/2007	
Chlorobenzene	BQL	3.00	0.290	1	6/5/2007	
Chloroethane	BQL	5.50	0.568	1	6/5/2007	
Chloroform	BQL	3.00	0.204	1	6/5/2007	
Chloromethane	BQL	5.50	0.271	1	6/5/2007	
Dibromochloromethane	BQL	3.00	0.239	1	6/5/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	6/5/2007	
Dibromomethane	BQL	5.50	0.312	1	6/5/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	6/5/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	6/5/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	6/5/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	6/5/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	6/5/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	6/5/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	6/5/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	6/5/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	6/5/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	6/5/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	6/5/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	6/5/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	6/5/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	6/5/2007	
Ethylbenzene	BQL	3.00	0.280	1	6/5/2007	
2-hexanone	BQL	26.0	1.19	1	6/5/2007	
Iodomethane	BQL	6.00	0.156	1	6/5/2007	
Methylene chloride	BQL	5.50	0.300	1	6/5/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	6/5/2007	
Styrene	BQL	5.50	0.322	1	6/5/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	6/5/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	6/5/2007	
Tetrachloroethene	BQL	3.00	0.226	1	6/5/2007	
Toluene	BQL	3.00	0.223	1	6/5/2007	
Trichloroethene	BQL	3.00	0.209	1	6/5/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW17
Client Project ID: Central Carolina Tire Permit #43-04
Lab Sample ID: G847-8-2A
Lab Project ID: G847-8

Analyzed By: CLP
Date Collected: 5/23/2007 14:20
Date Received: 5/24/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	6/5/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	6/5/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	6/5/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	6/5/2007	
Vinyl acetate	BQL	26.0	1.81	1	6/5/2007	
Vinyl chloride	BQL	5.50	0.221	1	6/5/2007	
Total Xylene	BQL	4.00	0.344	1	6/5/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	11.2	112
Toluene-d8	10	9.46	95
4-Bromofluorobenzene	10	10.6	106

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By: CLP

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

Client Sample ID: 4304-MW18
Client Project ID: Central Carolina Tire Permit #43-04
Lab Sample ID: G847-8-3A
Lab Project ID: G847-8

Analyzed By: CLP
Date Collected: 5/23/2007 14:35
Date Received: 5/24/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result	SWSL	MDL	Dilution	Date	Flag
	UG/L	Limit UG/L	UG/L	Factor	Analyzed	
Acetone	BQL	100	1.09	1	6/5/2007	
Acrylonitrile	BQL	200	0.213	1	6/5/2007	
Benzene	BQL	1.00	0.213	1	6/5/2007	
Bromochloromethane	BQL	3.00	0.209	1	6/5/2007	
Bromodichloromethane	BQL	1.00	0.196	1	6/5/2007	
Bromoform	BQL	3.00	0.199	1	6/5/2007	
Bromomethane	BQL	5.50	0.392	1	6/5/2007	
2-butanone	BQL	51.0	1.53	1	6/5/2007	
Carbon disulfide	BQL	51.0	0.200	1	6/5/2007	
Carbon tetrachloride	BQL	5.50	0.277	1	6/5/2007	
Chlorobenzene	BQL	3.00	0.290	1	6/5/2007	
Chloroethane	BQL	5.50	0.568	1	6/5/2007	
Chloroform	BQL	3.00	0.204	1	6/5/2007	
Chloromethane	BQL	5.50	0.271	1	6/5/2007	
Dibromochloromethane	BQL	3.00	0.239	1	6/5/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	4.30	1	6/5/2007	
Dibromomethane	BQL	5.50	0.312	1	6/5/2007	
1,2-Dibromoethane	BQL	3.00	0.252	1	6/5/2007	
1,2-Dichlorobenzene	BQL	3.00	0.374	1	6/5/2007	
1,3-Dichlorobenzene	BQL	3.00	0.364	1	6/5/2007	
1,4-Dichlorobenzene	BQL	3.00	0.401	1	6/5/2007	
t-1,4-Dichloro-2-butene	BQL	50.5	4.25	1	6/5/2007	
1,1-Dichloroethane	BQL	3.00	0.237	1	6/5/2007	
1,1-Dichloroethene	BQL	3.00	0.185	1	6/5/2007	
1,2-Dichloroethane	BQL	3.00	0.210	1	6/5/2007	
cis-1,2-Dichloroethene	BQL	3.00	0.194	1	6/5/2007	
t-1,2-dichloroethene	BQL	3.00	0.204	1	6/5/2007	
1,2-Dichloropropane	BQL	3.00	0.212	1	6/5/2007	
1,1-Dichloropropene	BQL	3.00	0.231	1	6/5/2007	
cis-1,3-Dichloropropene	BQL	5.50	0.242	1	6/5/2007	
t-1,3-Dichloropropene	BQL	5.50	0.234	1	6/5/2007	
Ethylbenzene	BQL	3.00	0.280	1	6/5/2007	
2-hexanone	BQL	26.0	1.19	1	6/5/2007	
Iodomethane	BQL	6.00	0.156	1	6/5/2007	
Methylene chloride	BQL	5.50	0.300	1	6/5/2007	
4-methyl-2-pentanone	BQL	51.0	1.38	1	6/5/2007	
Styrene	BQL	5.50	0.322	1	6/5/2007	
1,1,1,2-Tetrachloroethane	BQL	3.00	0.277	1	6/5/2007	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.329	1	6/5/2007	
Tetrachloroethene	BQL	3.00	0.226	1	6/5/2007	
Toluene	BQL	3.00	0.223	1	6/5/2007	
Trichloroethene	BQL	3.00	0.209	1	6/5/2007	



Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 4304-MW18
Client Project ID: Central Carolina Tire Permit #43-04
Lab Sample ID: G847-8-3A
Lab Project ID: G847-8

Analyzed By: CLP
Date Collected: 5/23/2007 14:35
Date Received: 5/24/2007
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	3.00	0.256	1	6/5/2007	
1,1,2-Trichloroethane	BQL	3.00	0.279	1	6/5/2007	
Trichlorofluoromethane	BQL	3.00	0.202	1	6/5/2007	
1,2,3-Trichloropropane	BQL	8.00	1.48	1	6/5/2007	
Vinyl acetate	BQL	26.0	1.81	1	6/5/2007	
Vinyl chloride	BQL	5.50	0.221	1	6/5/2007	
Total Xylene	BQL	4.00	0.344	1	6/5/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	11.3	113
Toluene-d8	10	9.82	98
4-Bromofluorobenzene	10	10.5	105

Comments:

Flags:

BQL = Below Quantitation Limits.

Reviewed By:



Results for Metals

Client Sample ID: 4304-MW16
 Client Project ID: Central Carolina Tire Permit #43-04
 Lab Sample ID: G847-8-1
 Lab Project ID: G847-8
 Batch ID: 8243 8255

Analyzed By: PSW
 Date Collected: 5/23/2007 14:05
 Date Received: 5/24/2007
 Matrix: WATER

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	BQL	0.00750	0.00185	1	MG/L	6010B	5/29/2007	
Barium	0.0199	0.0600	0.00512	1	MG/L	6010B	5/29/2007	J
Cadmium	BQL	0.0100	0.0244	10	MG/L	6020	6/7/2007	
Chromium	0.00266	0.00750	0.00115	1	MG/L	6010B	5/29/2007	J
Lead	BQL	0.00650	0.00358	1	MG/L	6010B	5/29/2007	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	5/29/2007	
Silver	0.00142	0.00750	0.000812	1	MG/L	6010B	5/29/2007	JB

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL
 SWSL = NC Solid Waste Section Limit

Reviewed By:
 MET_LIMS_4.2



Results for Metals

Client Sample ID: 4304-MW17
 Client Project ID: Central Carolina Tire Permit #43-04
 Lab Sample ID: G847-8-2
 Lab Project ID: G847-8
 Batch ID: 8243 8255

Analyzed By: PSW
 Date Collected: 5/23/2007 14:20
 Date Received: 5/24/2007
 Matrix: WATER

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	0.00213	0.00750	0.00185	1	MG/L	6010B	5/29/2007	J
Barium	0.131	0.0600	0.00512	1	MG/L	6010B	5/29/2007	
Cadmium	BQL	0.0100	0.0244	10	MG/L	6020	6/7/2007	
Chromium	0.00292	0.00750	0.00115	1	MG/L	6010B	5/29/2007	J
Lead	BQL	0.00650	0.00358	1	MG/L	6010B	5/29/2007	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	5/29/2007	
Silver	0.00127	0.00750	0.000812	1	MG/L	6010B	5/29/2007	JB

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL
 SWSL = NC Solid Waste Section Limit

Reviewed By: 
 MET_LIMS_4.2



Results for Metals

Client Sample ID: 4304-MW18
 Client Project ID: Central Carolina Tire Permit #43-04
 Lab Sample ID: G847-8-3
 Lab Project ID: G847-8
 Batch ID: 8243 8255

Analyzed By: PSW
 Date Collected: 5/23/2007 14:35
 Date Received: 5/24/2007
 Matrix: WATER

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Arsenic	BQL	0.00750	0.00185	1	MG/L	6010B	5/29/2007	
Barium	0.0285	0.0600	0.00512	1	MG/L	6010B	5/29/2007	J
Cadmium	BQL	0.0100	0.0244	10	MG/L	6020	6/7/2007	
Chromium	0.00266	0.00750	0.00115	1	MG/L	6010B	5/29/2007	J
Lead	BQL	0.00650	0.00358	1	MG/L	6010B	5/29/2007	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	5/29/2007	
Silver	0.00133	0.00750	0.000812	1	MG/L	6010B	5/29/2007	JB

Comments

BQL = Below Quantitation Limits
 DF = Dilution Factor
 J = Between MDL and RL
 B= Amount in Prep Blank > MDL
 SWSL = NC Solid Waste Section Limit

Reviewed By: PSW
 MET_LIMS_4.2



Results for Metals

Client Sample ID: 4304-MW16
Client Project ID: Central Carolina Tire Permit #43-04
Lab Sample ID: G847-8-1
Lab Project ID: G847-8
Batch ID: 8243 8255

Analyzed By: PSW
Date Collected: 5/23/2007 14:05
Date Received: 5/24/2007
Matrix: WATER

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Mercury	0.000045	0.000285	0.000037	1	MG/L	7470	5/30/2007	JB

Comments

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

Reviewed By:
MET_LIMS_4.2



Results for Metals

Client Sample ID: 4304-MW17
Client Project ID: Central Carolina Tire Permit #43-04
Lab Sample ID: G847-8-2
Lab Project ID: G847-8
Batch ID: 8243 8255

Analyzed By: PSW
Date Collected: 5/23/2007 14:20
Date Received: 5/24/2007
Matrix: WATER

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Mercury	0.000048	0.000285	0.000037	1	MG/L	7470	5/30/2007	JB

Comments

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

Reviewed By: 
MET_LIMS_4.2



Results for Metals

Client Sample ID: 4304-MW18
Client Project ID: Central Carolina Tire Permit #43-04
Lab Sample ID: G847-8-3
Lab Project ID: G847-8
Batch ID: 8243 8255

Analyzed By: PSW
Date Collected: 5/23/2007 14:35
Date Received: 5/24/2007
Matrix: WATER

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Mercury	0.000047	0.000285	0.000037	1	MG/L	7470	5/30/2007	JB

Comments

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

Reviewed By: *PSW*
MET_LIMS_4.2



List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation 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 = Reporting Limit

RPD = Relative Percent Difference

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

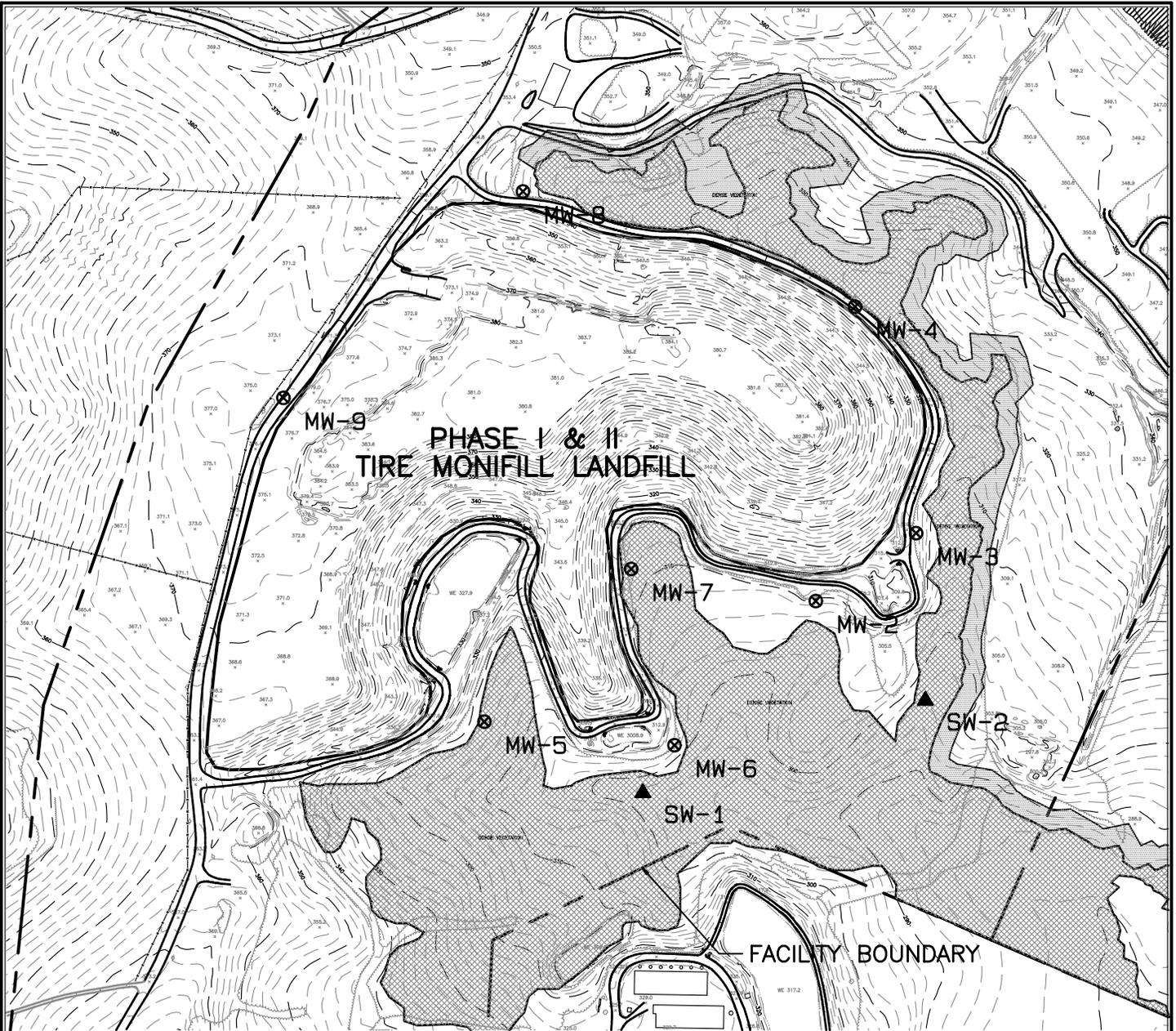
ug/L = micrograms per liter, ppb, parts per billion

% 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.



LEGEND

- ⊗ MW-9 GROUNDWATER MONITORING WELL
- ▲ SW-1 SURFACE WATER MONITORING LOCATION
-  WETLANDS

GRAPHIC SCALE 1"=400'



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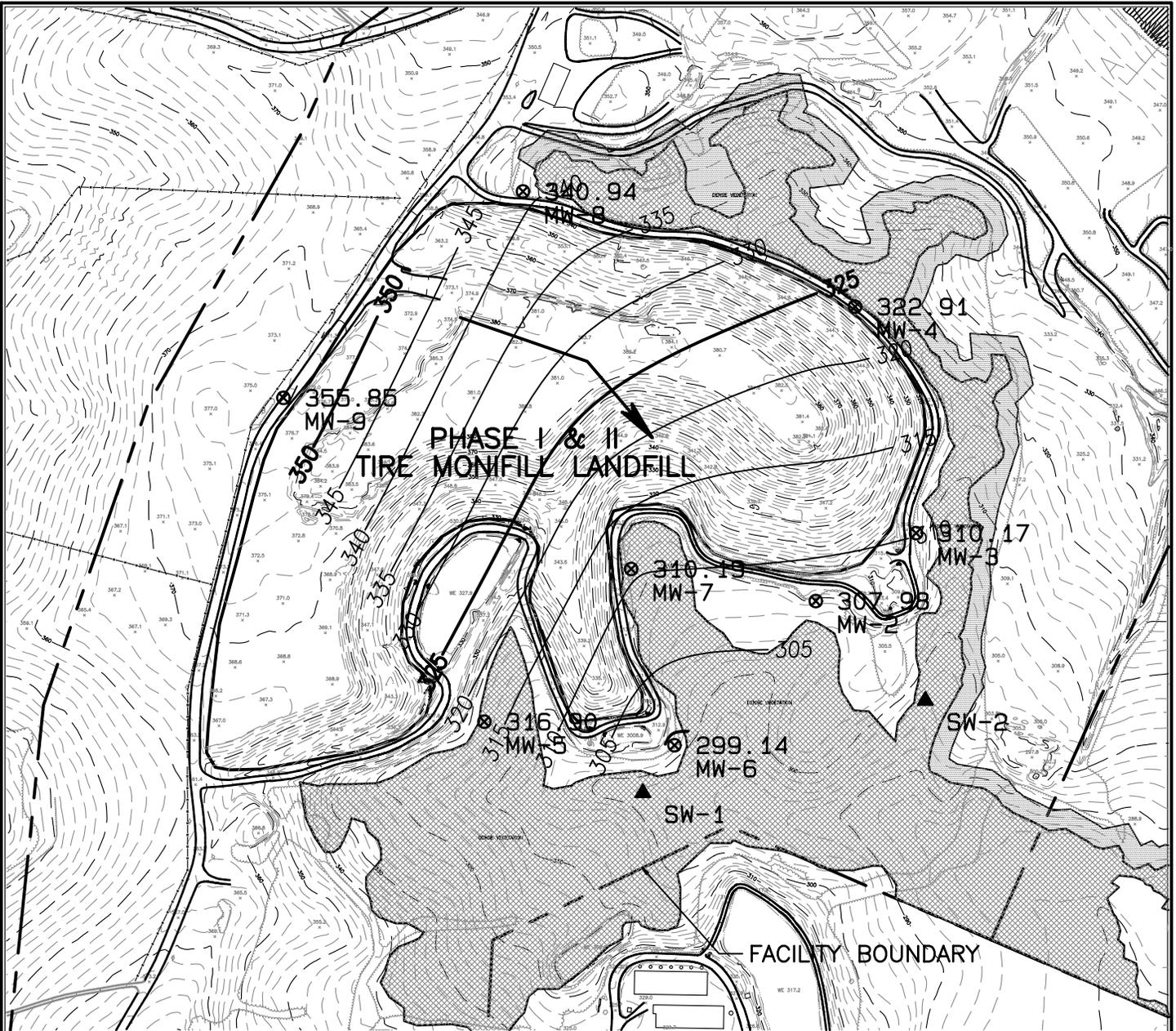
1428 AVERSBORO ROAD, SUITE D, GARNER, NORTH CAROLINA 27529

PH (919) 792.1900 WWW.GARRETT-MOORE.COM FAX (866.311.7206)

**CENTRAL CAROLINA TIRE
PHASE I & II SITE MAP**

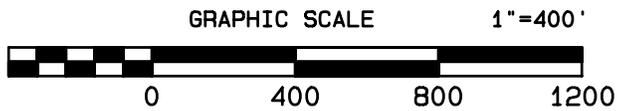
JOB #

FIG NO.
2



LEGEND

- ⊗ 355.85
MW-9 GROUNDWATER MONITORING WELL
W/ APPROXIMATE GROUNDWATER ELEVATION
AS OF APRIL 18, 2007
- ▲ SW-1 SURFACE WATER MONITORING LOCATION
- ← APPARENT DIRECTION OF
GROUNDWATER FLOW
- ▨ WETLANDS



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ENGINEERING CONSULTING SERVICES

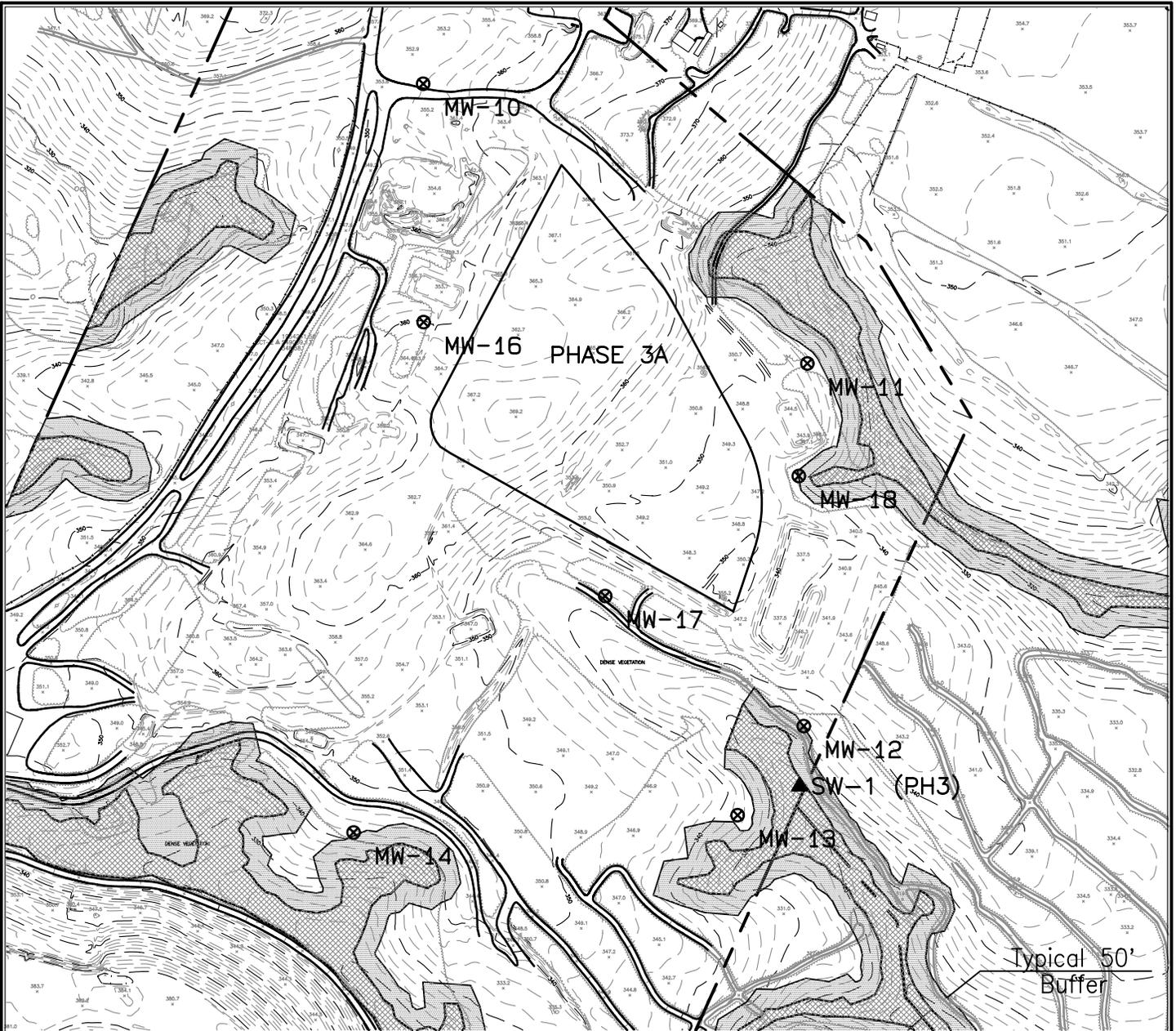
1428 AVERSBO ROAD, SUITE D, GARNER, NORTH CAROLINA 27529

PH (919) 792.1900 WWW.GARRETT-MOORE.COM FAX (866.311.7206)

**CENTRAL CAROLINA TIRE
PHASE I & II WATER-TABLE
ELEVATION MAP APRIL 18, 2007**

JOB #

FIG NO.
3



LEGEND

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

GRAPHIC SCALE 1"=400'



GARRETT AND MOORE, INC.
ENGINEERING CONSULTING SERVICES

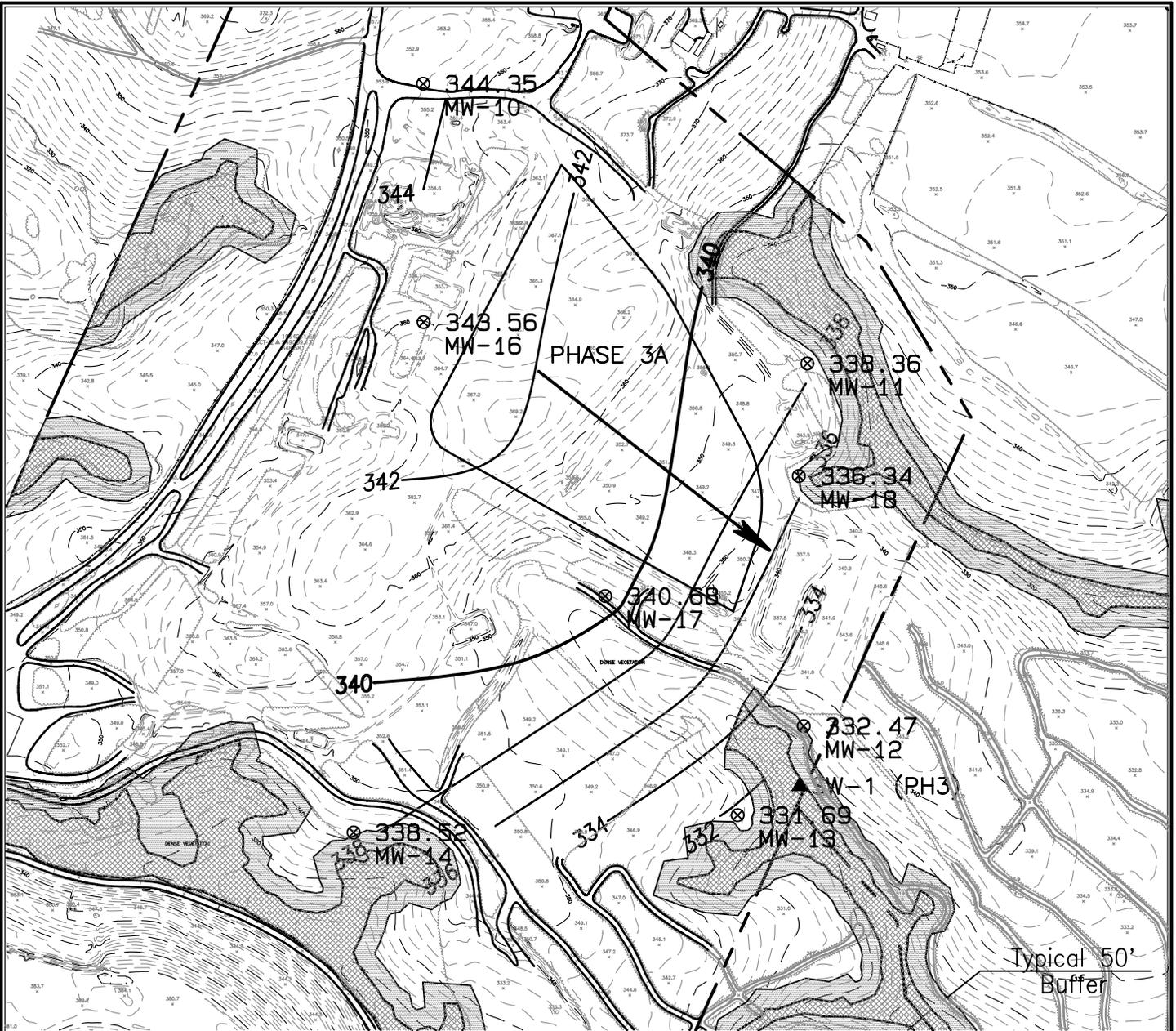
1428 AVERSBO ROAD, SUITE D, GARNER, NORTH CAROLINA 27529

PH (919) 792.1900 WWW.GARRETT-MOORE.COM FAX (866.311.7206)

**CENTRAL CAROLINA TIRE
PHASE 3 SITE MAP**

JOB #

FIG NO.
2

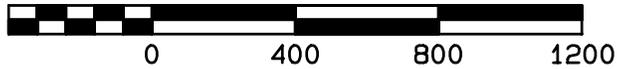


LEGEND

- ⊗ 355.85
MW-9 GROUNDWATER MONITORING WELL
W/ APPROXIMATE GROUNDWATER ELEVATION
AS OF APRIL AND MAY 2007
- ▲ SW-1 SURFACE WATER MONITORING LOCATION
- ← APPARENT DIRECTION OF
GROUNDWATER FLOW
- ▨ WETLANDS



GRAPHIC SCALE 1" = 400'



GARRETT AND MOORE, INC.
ENGINEERING CONSULTING SERVICES

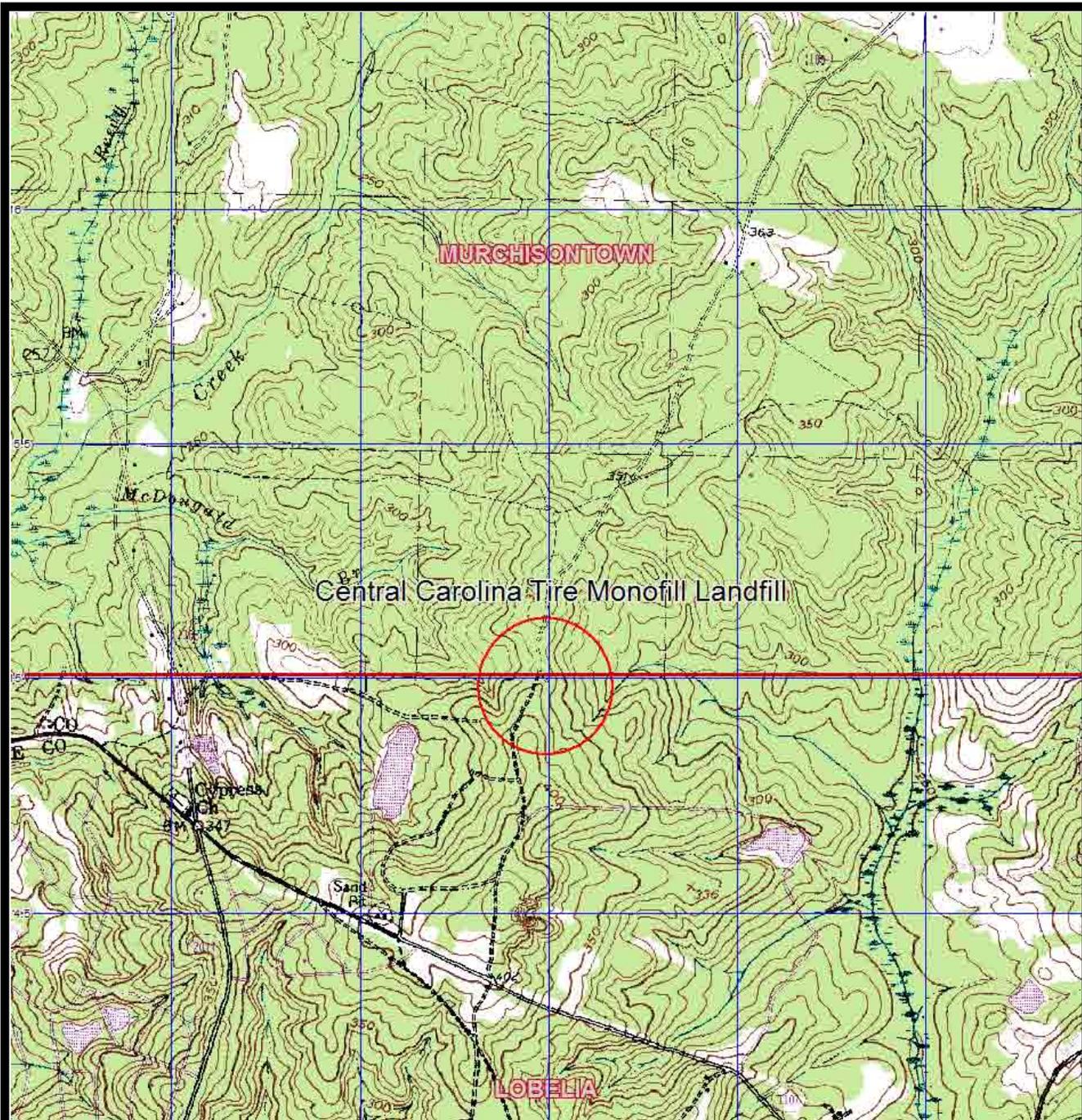
1428 AVERSBO ROAD, SUITE D, GARNER, NORTH CAROLINA 27529

PH (919) 792.1900 WWW.GARRETT-MOORE.COM FAX (866.311.7206)

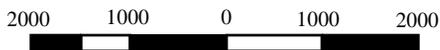
**CENTRAL CAROLINA TIRE
PHASE 3 WATER-TABLE
ELEVATION MAP APRIL AND MAY 2007**

JOB #

FIG NO.
3



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



SCALE

Garrett and Moore, Inc.

Engineering Consulting Services
 1428 Aversboro Rd., Suite D, Garner, NC 27529
 Tel: (919) 926-7906 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	