

August 14, 2005

Client: WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606

Work Order: WOH0479
Project Name: Watertown Tire Fire E. R.
Project Number: [none]

Attn: Heidi Gorrill

Date Received: 08/12/05

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Trip Blank	WOH0479-01	08/11/05
WTF081105 EFF01	WOH0479-02	08/11/05 17:15
WTF081205 EFF01	WOH0479-03	08/12/05 08:15
SW 8270C analysis performed at Lab ID: 999917160		

Samples were received into laboratory at a temperature of 22 °C.

Wisconsin Certification Number: 128053530, DATCP #266

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Analytical - Watertown
David W. Havick For Dan F. Milewsky
Project Manager

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0479-01 (Trip Blank - Ground Water)							Sampled: 08/11/05			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	08/12/05 12:10	MAE	5080415	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	08/12/05 12:10	MAE	5080415	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	08/12/05 12:10	MAE	5080415	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	08/12/05 12:10	MAE	5080415	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	08/12/05 12:10	MAE	5080415	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/12/05 12:10	MAE	5080415	SW 8260B

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Reported: 08/14/05 16:33

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0479-01 (Trip Blank - Ground Water) - cont.							Sampled: 08/11/05			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/12/05 12:10	MAE	5080415	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/12/05 12:10	MAE	5080415	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	08/12/05 12:10	MAE	5080415	SW 8260B
Surr: Dibromofluoromethane (89-119%)	100 %									
Surr: Toluene-d8 (91-109%)	99 %									
Surr: 4-Bromofluorobenzene (89-114%)	99 %									
Sample ID: WOH0479-02 (WTF081105 EFF01 - Ground Water)							Sampled: 08/11/05 17:15			
General Chemistry Parameters										
Chemical Oxygen Demand	6.7	J	mg/L	5.7	20	1	08/12/05 09:55	pem	5080437	EPA 410.4
Oil & Grease	<1.0		mg/L	1.0	3.3	1	08/13/05 15:15	jvk	5080459	SM 5520B
pH	7.1		pH Units	NA	NA	1	08/12/05 12:37	cls	5080433	EPA 150.1
Total Suspended Solids	4.0		mg/L	1.0	3.3	1	08/12/05 23:59	aad	5080447	EPA 160.2
Metals										
Aluminum	<0.015		mg/L	0.015	0.052	1	08/13/05 11:36	ICP	5080436	SW 6010B
Antimony	<0.013		mg/L	0.013	0.045	1	08/13/05 11:36	ICP	5080436	SW 6010B
Arsenic	<0.025		mg/L	0.025	0.087	1	08/13/05 11:36	ICP	5080436	SW 6010B
Barium	0.013		mg/L	0.0012	0.0043	1	08/13/05 11:36	ICP	5080436	SW 6010B
Beryllium	0.00030	J	mg/L	0.00013	0.00046	1	08/13/05 11:36	ICP	5080436	SW 6010B
Cadmium	0.0028	J	mg/L	0.0011	0.0040	1	08/13/05 11:36	ICP	5080436	SW 6010B
Calcium	18		mg/L	0.013	0.047	1	08/13/05 11:35	ICP	5080436	SW 6010B
Chromium	<0.0021		mg/L	0.0021	0.0072	1	08/13/05 11:36	ICP	5080436	SW 6010B
Cobalt	<0.0063		mg/L	0.0063	0.022	1	08/13/05 11:36	ICP	5080436	SW 6010B
Copper	<0.018		mg/L	0.018	0.065	1	08/13/05 11:36	ICP	5080436	SW 6010B
Iron	0.098		mg/L	0.016	0.053	1	08/13/05 11:36	ICP	5080436	SW 6010B
Lead	<0.013		mg/L	0.013	0.047	1	08/13/05 11:36	ICP	5080436	SW 6010B
Magnesium	26		mg/L	0.013	0.047	1	08/13/05 11:35	ICP	5080436	SW 6010B
Manganese	1.2		mg/L	0.00096	0.0032	1	08/13/05 11:35	ICP	5080436	SW 6010B
Mercury	<0.000092		mg/L	0.000092	0.00033	1	08/13/05 12:13	mmm	5080432	EPA 245.1
Nickel	0.010	J	mg/L	0.0040	0.014	1	08/13/05 11:36	ICP	5080436	SW 6010B
Potassium	9.2		mg/L	0.019	0.067	1	08/13/05 11:35	ICP	5080436	SW 6010B
Selenium	<0.045		mg/L	0.045	0.16	1	08/13/05 11:36	ICP	5080436	SW 6010B
Silver	<0.0013		mg/L	0.0013	0.0046	1	08/13/05 11:36	ICP	5080436	SW 6010B
Sodium	130		mg/L	0.0100	0.035	1	08/13/05 11:35	ICP	5080436	SW 6010B
Thallium	0.061	J	mg/L	0.038	0.13	1	08/13/05 11:36	ICP	5080436	SW 6010B
Vanadium	0.0052		mg/L	0.0015	0.0052	1	08/13/05 11:36	ICP	5080436	SW 6010B
Zinc	0.025		mg/L	0.0028	0.0095	1	08/13/05 11:36	ICP	5080436	SW 6010B
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B

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Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

Analyte	Sample	Data	Units	MDL	MRL	Dilution	Date	Analyst	Seq/	Method
	Result	Qualifiers				Factor	Analyzed		Batch	
Sample ID: WOH0479-02 (WTF081105 EFF01 - Ground Water) - cont.							Sampled: 08/11/05 17:15			
VOCs by SW8260B - cont.										
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	08/12/05 11:41	MAE	5080415	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	08/12/05 11:41	MAE	5080415	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	08/12/05 11:41	MAE	5080415	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	08/12/05 11:41	MAE	5080415	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	08/12/05 11:41	MAE	5080415	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/12/05 11:41	MAE	5080415	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/12/05 11:41	MAE	5080415	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrill

Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0479-02 (WTF081105 EFF01 - Ground Water) - cont.							Sampled: 08/11/05 17:15			
VOCs by SW8260B - cont.										
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	08/12/05 11:41	MAE	5080415	SW 8260B
Surr: Dibromofluoromethane (89-119%)	100 %									
Surr: Toluene-d8 (91-109%)	99 %									
Surr: 4-Bromofluorobenzene (89-114%)	99 %									
Semivolatile Organic Compounds by EPA Method 8270C		QC								
Acenaphthene	<0.276		ug/l	0.32	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Acenaphthylene	<0.884		ug/l	1.04	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Aniline	<0.805		ug/l	0.95	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Anthracene	<0.265		ug/l	0.31	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Benzidine	<4.67		ug/l	5.50	50.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Benzoic acid	<10.2		ug/l	12.0	20.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Benz (a) anthracene	<0.396		ug/l	0.46	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Benzo (a) pyrene	<0.406		ug/l	0.48	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Benzo (b) fluoranthene	<0.414		ug/l	0.49	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Benzo (ghi) perylene	<0.416		ug/l	0.49	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Benzo (k) fluoranthene	<0.378		ug/l	0.44	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Benzyl alcohol	<0.841		ug/l	0.99	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Bis(2-chloroethoxy)methane	<0.186		ug/l	0.22	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Bis(2-chloroethyl)ether	<0.915		ug/l	1.08	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Bis(2-chloroisopropyl)ether	<0.197		ug/l	0.23	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Bis(2-ethylhexyl)phthalate	<0.837		ug/l	0.98	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
4-Bromophenyl phenyl ether	<0.368		ug/l	0.43	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Butyl benzyl phthalate	<0.971		ug/l	1.14	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Carbazole	<0.507		ug/l	0.60	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
4-Chloroaniline	<0.711		ug/l	0.84	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
4-Chloro-3-methylphenol	<0.884		ug/l	1.04	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2-Chloronaphthalene	<0.237		ug/l	0.28	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2-Chlorophenol	<0.977		ug/l	1.15	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
4-Chlorophenyl phenyl ether	<0.261		ug/l	0.31	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Chrysene	<0.279		ug/l	0.33	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Dibenz (a,h) anthracene	<0.383		ug/l	0.45	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Dibenzofuran	<0.270		ug/l	0.32	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
1,2-Dichlorobenzene	<0.765		ug/l	0.90	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
1,3-Dichlorobenzene	<0.858		ug/l	1.01	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
1,4-Dichlorobenzene	<0.879		ug/l	1.03	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
3,3'-Dichlorobenzidine	<0.614		ug/l	0.72	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2,4-Dichlorophenol	<0.714		ug/l	0.84	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Diethyl phthalate	<0.415		ug/l	0.49	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2,4-Dimethylphenol	<0.789		ug/l	0.93	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Dimethyl phthalate	<0.246		ug/l	0.29	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Di-n-butyl phthalate	3.18	Ja	ug/l	0.69	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
4,6-Dinitro-2-methylphenol	<0.745		ug/l	0.88	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2,4-Dinitrophenol	<2.77		ug/l	3.26	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2,4-Dinitrotoluene	<0.839		ug/l	0.99	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2,6-Dinitrotoluene	<0.821		ug/l	0.97	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Di-n-octyl phthalate	<0.826		ug/l	0.97	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
1,2-Diphenylhydrazine	<0.917		ug/l	1.08	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Fluoranthene	<0.432		ug/l	0.51	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Fluorene	<0.281		ug/l	0.33	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Hexachlorobenzene	<0.273		ug/l	0.32	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Hexachlorobutadiene	<1.08		ug/l	1.27	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Hexachlorocyclopentadiene	<0.539		ug/l	0.63	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrill

Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0479-02 (WTF081105 EFF01 - Ground Water) - cont.							Sampled: 08/11/05 17:15			
Semivolatile Organic Compounds by EPA Method 8270C - cont.QC										
Hexachloroethane	<0.976		ug/l	1.15	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Indeno (1,2,3-cd) pyrene	<0.513		ug/l	0.60	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Isophorone	<0.866		ug/l	1.02	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2-Methylnaphthalene	<0.264		ug/l	0.31	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
o-Cresol	<0.897		ug/l	1.05	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
m,p-Cresols	<0.987		ug/l	1.16	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Naphthalene	<0.834		ug/l	0.98	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2-Nitroaniline	<0.579		ug/l	0.68	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
3-Nitroaniline	<0.767		ug/l	0.90	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
4-Nitroaniline	<0.298		ug/l	0.35	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Nitrobenzene	<0.210		ug/l	0.25	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2-Nitrophenol	<0.730		ug/l	0.86	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
4-Nitrophenol	<0.577		ug/l	0.68	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
N-Nitrosodimethylamine	<0.984		ug/l	1.16	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
N-Nitrosodi-n-propylamine	<0.856		ug/l	1.01	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
N-Nitrosodiphenylamine	<0.961		ug/l	1.13	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Pentachlorophenol	<0.580		ug/l	0.68	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Phenanthrene	<0.302		ug/l	0.36	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Phenol	<0.923		ug/l	1.08	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Pyrene	<0.403		ug/l	0.47	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Pyridine	<1.59		ug/l	1.87	5.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
1,2,4-Trichlorobenzene	<0.872		ug/l	1.02	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2,4,5-Trichlorophenol	<0.819		ug/l	0.96	10.0	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
2,4,6-Trichlorophenol	<0.736		ug/l	0.87	2.00	0.85	08/13/05 16:27	pm	5080306	EPA 8270C
Surr: 2-Fluorophenol (10-110%)	25.0 %									
Surr: Phenol-d6 (10-110%)	14.8 %									
Surr: Nitrobenzene-d5 (10-110%)	63.2 %									
Surr: 2-Fluorobiphenyl (10-110%)	66.0 %									
Surr: 2,4,6-Tribromophenol (10-110%)	69.6 %									
Surr: p-Terphenyl-d14 (10-114%)	75.2 %									

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Heidi Gorrell

Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0479-03 (WTF081205 EFF01 - Ground Water)							Sampled: 08/12/05 08:15			
General Chemistry Parameters										
Chemical Oxygen Demand	21		mg/L	5.7	20	1	08/12/05 09:55	pem	5080437	EPA 410.4
Oil & Grease	<1.0		mg/L	1.0	3.3	1	08/13/05 15:15	jvk	5080459	SM 5520B
pH	7.2		pH Units	NA	NA	1	08/12/05 12:37	klb	5080433	EPA 150.1
Total Suspended Solids	11		mg/L	1.0	3.3	1	08/12/05 23:59	aad	5080447	EPA 160.2
Metals										
Aluminum	0.024	J	mg/L	0.015	0.052	1	08/13/05 11:41	ICP	5080436	SW 6010B
Antimony	<0.013		mg/L	0.013	0.045	1	08/13/05 11:41	ICP	5080436	SW 6010B
Arsenic	<0.025		mg/L	0.025	0.087	1	08/13/05 11:41	ICP	5080436	SW 6010B
Barium	0.013		mg/L	0.0012	0.0043	1	08/13/05 11:41	ICP	5080436	SW 6010B
Beryllium	0.00021	J	mg/L	0.00013	0.00046	1	08/13/05 11:41	ICP	5080436	SW 6010B
Cadmium	0.0017	J	mg/L	0.0011	0.0040	1	08/13/05 11:41	ICP	5080436	SW 6010B
Calcium	23		mg/L	0.013	0.047	1	08/13/05 11:41	ICP	5080436	SW 6010B
Chromium	<0.0021		mg/L	0.0021	0.0072	1	08/13/05 11:41	ICP	5080436	SW 6010B
Cobalt	<0.0063		mg/L	0.0063	0.022	1	08/13/05 11:41	ICP	5080436	SW 6010B
Copper	<0.018		mg/L	0.018	0.065	1	08/13/05 11:41	ICP	5080436	SW 6010B
Iron	0.13		mg/L	0.016	0.053	1	08/13/05 11:41	ICP	5080436	SW 6010B
Lead	<0.013		mg/L	0.013	0.047	1	08/13/05 11:41	ICP	5080436	SW 6010B
Magnesium	34		mg/L	0.013	0.047	1	08/13/05 11:41	ICP	5080436	SW 6010B
Manganese	1.6		mg/L	0.00096	0.0032	1	08/13/05 11:41	ICP	5080436	SW 6010B
Mercury	<0.000092		mg/L	0.000092	0.00033	1	08/13/05 12:15	mmm	5080432	EPA 245.1
Nickel	0.011	J	mg/L	0.0040	0.014	1	08/13/05 11:41	ICP	5080436	SW 6010B
Potassium	12		mg/L	0.019	0.067	1	08/13/05 11:41	ICP	5080436	SW 6010B
Selenium	<0.045		mg/L	0.045	0.16	1	08/13/05 11:41	ICP	5080436	SW 6010B
Silver	<0.0013		mg/L	0.0013	0.0046	1	08/13/05 11:41	ICP	5080436	SW 6010B
Sodium	120		mg/L	0.0100	0.035	1	08/13/05 11:41	ICP	5080436	SW 6010B
Thallium	0.060	J	mg/L	0.038	0.13	1	08/13/05 11:41	ICP	5080436	SW 6010B
Vanadium	0.0057		mg/L	0.0015	0.0052	1	08/13/05 11:41	ICP	5080436	SW 6010B
Zinc	0.028		mg/L	0.0028	0.0095	1	08/13/05 11:41	ICP	5080436	SW 6010B
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	08/12/05 11:13	MAE	5080415	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	08/12/05 11:13	MAE	5080415	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B

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Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

Analyte	Sample	Data	Units	MDL	MRL	Dilution	Date	Seq/	Method	
	Result	Qualifiers				Factor	Analyzed			Analyst
Sample ID: WOH0479-03 (WTF081205 EFF01 - Ground Water) - cont.						Sampled: 08/12/05 08:15				
VOCs by SW8260B - cont.										
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	08/12/05 11:13	MAE	5080415	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	08/12/05 11:13	MAE	5080415	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	08/12/05 11:13	MAE	5080415	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/12/05 11:13	MAE	5080415	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/12/05 11:13	MAE	5080415	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	08/12/05 11:13	MAE	5080415	SW 8260B
Surr: Dibromofluoromethane (89-119%)	99 %									
Surr: Toluene-d8 (91-109%)	98 %									
Surr: 4-Bromofluorobenzene (89-114%)	99 %									
Semivolatile Organic Compounds by EPA Method 8270C		QC								
Acenaphthene	<0.325		ug/l	0.32	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Acenaphthylene	<1.04		ug/l	1.04	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Aniline	<0.947		ug/l	0.95	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Anthracene	<0.311		ug/l	0.31	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Benzidine	<5.50		ug/l	5.50	50.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
Benzoic acid	<12.0		ug/l	12.0	20.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
Benz (a) anthracene	<0.466		ug/l	0.46	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Benzo (a) pyrene	<0.477		ug/l	0.48	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Benzo (b) fluoranthene	<0.487		ug/l	0.49	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Benzo (ghi) perylene	<0.490		ug/l	0.49	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Benzo (k) fluoranthene	<0.445		ug/l	0.44	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

Analyte	Sample	Data	Units	MDL	MRL	Dilution	Date	Seq/	Method	
	Result	Qualifiers				Factor	Analyzed			Analyst
Sample ID: WOH0479-03 (WTF081205 EFF01 - Ground Water) - cont.							Sampled: 08/12/05 08:15			
Semivolatile Organic Compounds by EPA Method 8270C - cont.QC										
Benzyl alcohol	<0.990		ug/l	0.99	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Bis(2-chloroethoxy)methane	<0.219		ug/l	0.22	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Bis(2-chloroethyl)ether	<1.08		ug/l	1.08	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Bis(2-chloroisopropyl)ether	<0.232		ug/l	0.23	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Bis(2-ethylhexyl)phthalate	<0.984		ug/l	0.98	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
4-Bromophenyl phenyl ether	<0.434		ug/l	0.43	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Butyl benzyl phthalate	<1.14		ug/l	1.14	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
Carbazole	<0.596		ug/l	0.60	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
4-Chloroaniline	<0.836		ug/l	0.84	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
4-Chloro-3-methylphenol	<1.04		ug/l	1.04	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
2-Chloronaphthalene	<0.279		ug/l	0.28	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
2-Chlorophenol	<1.15		ug/l	1.15	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
4-Chlorophenyl phenyl ether	<0.308		ug/l	0.31	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Chrysene	<0.328		ug/l	0.33	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Dibenz (a,h) anthracene	<0.451		ug/l	0.45	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Dibenzofuran	<0.318		ug/l	0.32	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
1,2-Dichlorobenzene	<0.900		ug/l	0.90	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
1,3-Dichlorobenzene	<1.01		ug/l	1.01	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
1,4-Dichlorobenzene	<1.03		ug/l	1.03	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
3,3'-Dichlorobenzidine	<0.722		ug/l	0.72	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
2,4-Dichlorophenol	<0.840		ug/l	0.84	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Diethyl phthalate	<0.488		ug/l	0.49	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
2,4-Dimethylphenol	<0.929		ug/l	0.93	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Dimethyl phthalate	<0.289		ug/l	0.29	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Di-n-butyl phthalate	<0.687		ug/l	0.69	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
4,6-Dinitro-2-methylphenol	<0.877		ug/l	0.88	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
2,4-Dinitrophenol	<3.26		ug/l	3.26	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
2,4-Dinitrotoluene	<0.988		ug/l	0.99	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
2,6-Dinitrotoluene	<0.966		ug/l	0.97	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Di-n-octyl phthalate	<0.971		ug/l	0.97	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
1,2-Diphenylhydrazine	<1.08		ug/l	1.08	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Fluoranthene	<0.509		ug/l	0.51	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Fluorene	<0.331		ug/l	0.33	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Hexachlorobenzene	<0.321		ug/l	0.32	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Hexachlorobutadiene	<1.27		ug/l	1.27	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Hexachlorocyclopentadiene	<0.634		ug/l	0.63	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Hexachloroethane	<1.15		ug/l	1.15	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Indeno (1,2,3-cd) pyrene	<0.603		ug/l	0.60	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Isophorone	<1.02		ug/l	1.02	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
2-Methylnaphthalene	<0.310		ug/l	0.31	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
o-Cresol	<1.06		ug/l	1.05	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
m,p-Cresols	<1.16		ug/l	1.16	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Naphthalene	<0.981		ug/l	0.98	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
2-Nitroaniline	<0.681		ug/l	0.68	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
3-Nitroaniline	<0.902		ug/l	0.90	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
4-Nitroaniline	<0.350		ug/l	0.35	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
Nitrobenzene	<0.247		ug/l	0.25	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
2-Nitrophenol	<0.858		ug/l	0.86	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
4-Nitrophenol	<0.679		ug/l	0.68	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
N-Nitrosodimethylamine	<1.16		ug/l	1.16	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
N-Nitrosodi-n-propylamine	<1.01		ug/l	1.01	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
N-Nitrosodiphenylamine	<1.13		ug/l	1.13	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrell

Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0479-03 (WTF081205 EFF01 - Ground Water) - cont.							Sampled: 08/12/05 08:15			
Semivolatile Organic Compounds by EPA Method 8270C - cont.QC										
Pentachlorophenol	<0.683		ug/l	0.68	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
Phenanthrene	<0.356		ug/l	0.36	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Phenol	<1.09		ug/l	1.08	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Pyrene	<0.474		ug/l	0.47	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Pyridine	<1.87		ug/l	1.87	5.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
1,2,4-Trichlorobenzene	<1.03		ug/l	1.02	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
2,4,5-Trichlorophenol	<0.964		ug/l	0.96	10.0	1	08/13/05 16:58	pm	5080306	EPA 8270C
2,4,6-Trichlorophenol	<0.866		ug/l	0.87	2.00	1	08/13/05 16:58	pm	5080306	EPA 8270C
Surr: 2-Fluorophenol (10-110%)	23.4 %									
Surr: Phenol-d6 (10-110%)	13.7 %									
Surr: Nitrobenzene-d5 (10-110%)	67.2 %									
Surr: 2-Fluorobiphenyl (10-110%)	69.2 %									
Surr: 2,4,6-Tribromophenol (10-110%)	73.2 %									
Surr: p-Terphenyl-d14 (10-114%)	76.0 %									

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Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
General Chemistry Parameters														
Chemical Oxygen Demand	5080437			mg/L	5.7	20	<5.7							
Chemical Oxygen Demand	5080437			mg/L	5.7	20	<5.7							
Metals														
Mercury	5080432			mg/L	0.000092	0.00033	<0.000092							
Aluminum	5080436			mg/L	0.015	0.052	<0.015							
Antimony	5080436			mg/L	0.013	0.045	<0.013							
Arsenic	5080436			mg/L	0.025	0.087	<0.025							
Barium	5080436			mg/L	0.0012	0.0043	<0.0012							
Beryllium	5080436			mg/L	0.00013	0.00046	<0.00013							
Cadmium	5080436			mg/L	0.0011	0.0040	<0.0011							
Calcium	5080436			mg/L	0.013	0.047	<0.013							
Chromium	5080436			mg/L	0.0021	0.0072	<0.0021							
Cobalt	5080436			mg/L	0.0063	0.022	<0.0063							
Copper	5080436			mg/L	0.018	0.065	<0.018							
Iron	5080436			mg/L	0.016	0.053	<0.016							
Lead	5080436			mg/L	0.013	0.047	<0.013							
Magnesium	5080436			mg/L	0.013	0.047	<0.013							
Manganese	5080436			mg/L	0.00096	0.0032	<0.00096							
Nickel	5080436			mg/L	0.0040	0.014	<0.0040							
Potassium	5080436			mg/L	0.019	0.067	<0.019							
Selenium	5080436			mg/L	0.045	0.16	<0.045							
Silver	5080436			mg/L	0.0013	0.0046	<0.0013							
Sodium	5080436			mg/L	0.0100	0.035	<0.010							
Thallium	5080436			mg/L	0.038	0.13	<0.038							
Vanadium	5080436			mg/L	0.0015	0.0052	<0.0015							
Zinc	5080436			mg/L	0.0028	0.0095	<0.0028							
VOCs by SW8260B														
Benzene	5080415			ug/L	0.20	0.67	<0.20							
Bromobenzene	5080415			ug/L	0.20	0.67	<0.20							
Bromochloromethane	5080415			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	5080415			ug/L	0.20	0.67	<0.20							
Bromoform	5080415			ug/L	0.20	0.67	<0.20							
Bromomethane	5080415			ug/L	0.20	0.67	<0.20							
n-Butylbenzene	5080415			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	5080415			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	5080415			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	5080415			ug/L	0.50	1.7	<0.50							
Chlorobenzene	5080415			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	5080415			ug/L	0.20	0.67	<0.20							
Chloroethane	5080415			ug/L	1.0	3.3	<1.0							
Chloroform	5080415			ug/L	0.20	0.67	<0.20							
Chloromethane	5080415			ug/L	0.20	0.67	<0.20							
2-Chlorotoluene	5080415			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	5080415			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	5080415			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	5080415			ug/L	0.20	0.67	<0.20							
Dibromomethane	5080415			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	5080415			ug/L	0.20	0.67	<0.20							

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Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
1,3-Dichlorobenzene	5080415			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	5080415			ug/L	0.20	0.67	<0.20							
Dichlorodifluoromethane	5080415			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	5080415			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	5080415			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	5080415			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	5080415			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	5080415			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	5080415			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	5080415			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	5080415			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	5080415			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	5080415			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	5080415			ug/L	0.20	0.67	<0.20							
Isopropyl Ether	5080415			ug/L	0.50	1.7	<0.50							
Ethylbenzene	5080415			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	5080415			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	5080415			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	5080415			ug/L	0.20	0.67	<0.20							
Methylene Chloride	5080415			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	5080415			ug/L	0.50	1.7	<0.50							
Naphthalene	5080415			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	5080415			ug/L	0.50	1.7	<0.50							
Styrene	5080415			ug/L	0.20	0.67	<0.20							
1,1,1,2-Tetrachloroethane	5080415			ug/L	0.25	0.83	<0.25							
1,1,1,2,2-Tetrachloroethane	5080415			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	5080415			ug/L	0.50	1.7	<0.50							
Toluene	5080415			ug/L	0.20	0.67	<0.20							
1,2,3-Trichlorobenzene	5080415			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	5080415			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	5080415			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	5080415			ug/L	0.25	0.83	<0.25							
Trichloroethene	5080415			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	5080415			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	5080415			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	5080415			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	5080415			ug/L	0.20	0.67	<0.20							
Vinyl chloride	5080415			ug/L	0.20	0.67	<0.20							
Xylenes, Total	5080415			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	5080415			ug/L					99		89-119			
Surrogate: Toluene-d8	5080415			ug/L					98		91-109			
Surrogate: 4-Bromofluorobenzene	5080415			ug/L					99		89-114			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	LOQ	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	LOQ	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Acenaphthene	5080306			ug/l	0.32	2.00	<0.32							
Acenaphthylene	5080306			ug/l	1.04	2.00	<1.04							
Aniline	5080306			ug/l	0.95	2.00	<0.95							
Anthracene	5080306			ug/l	0.31	2.00	<0.31							
Benzidine	5080306			ug/l	5.50	50.0	<5.50							
Benzoic acid	5080306			ug/l	12.0	20.0	<12.0							
Benz (a) anthracene	5080306			ug/l	0.46	2.00	<0.46							
Benzo (a) pyrene	5080306			ug/l	0.48	2.00	<0.48							
Benzo (b) fluoranthene	5080306			ug/l	0.49	2.00	<0.49							
Benzo (ghi) perylene	5080306			ug/l	0.49	2.00	<0.49							
Benzo (k) fluoranthene	5080306			ug/l	0.44	2.00	<0.44							
Benzyl alcohol	5080306			ug/l	0.99	2.00	<0.99							
Bis(2-chloroethoxy)methane	5080306			ug/l	0.22	2.00	<0.22							
Bis(2-chloroethyl)ether	5080306			ug/l	1.08	2.00	<1.08							
Bis(2-chloroisopropyl)ether	5080306			ug/l	0.23	2.00	<0.23							
Bis(2-ethylhexyl)phthalate	5080306			ug/l	0.98	10.0	<0.98							
4-Bromophenyl phenyl ether	5080306			ug/l	0.43	2.00	<0.43							
Butyl benzyl phthalate	5080306			ug/l	1.14	10.0	<1.14							
Carbazole	5080306			ug/l	0.60	2.00	<0.60							
4-Chloroaniline	5080306			ug/l	0.84	2.00	<0.84							
4-Chloro-3-methylphenol	5080306			ug/l	1.04	2.00	<1.04							
2-Chloronaphthalene	5080306			ug/l	0.28	2.00	<0.28							
2-Chlorophenol	5080306			ug/l	1.15	2.00	<1.15							
4-Chlorophenyl phenyl ether	5080306			ug/l	0.31	2.00	<0.31							
Chrysene	5080306			ug/l	0.33	2.00	<0.33							
Dibenz (a,h) anthracene	5080306			ug/l	0.45	2.00	<0.45							
Dibenzofuran	5080306			ug/l	0.32	2.00	<0.32							
1,2-Dichlorobenzene	5080306			ug/l	0.90	2.00	<0.90							
1,3-Dichlorobenzene	5080306			ug/l	1.01	2.00	<1.01							
1,4-Dichlorobenzene	5080306			ug/l	1.03	2.00	<1.03							
3,3'-Dichlorobenzidine	5080306			ug/l	0.72	10.0	<0.72							
2,4-Dichlorophenol	5080306			ug/l	0.84	2.00	<0.84							
Diethyl phthalate	5080306			ug/l	0.49	2.00	0.760							Ja
2,4-Dimethylphenol	5080306			ug/l	0.93	2.00	<0.93							
Dimethyl phthalate	5080306			ug/l	0.29	2.00	<0.29							
Di-n-butyl phthalate	5080306			ug/l	0.69	10.0	<0.69							
4,6-Dinitro-2-methylphenol	5080306			ug/l	0.88	10.0	<0.88							
2,4-Dinitrophenol	5080306			ug/l	3.26	10.0	<3.26							
2,4-Dinitrotoluene	5080306			ug/l	0.99	2.00	<0.99							
2,6-Dinitrotoluene	5080306			ug/l	0.97	2.00	<0.97							
Di-n-octyl phthalate	5080306			ug/l	0.97	10.0	<0.97							
1,2-Diphenylhydrazine	5080306			ug/l	1.08	2.00	<1.08							
Fluoranthene	5080306			ug/l	0.51	2.00	<0.51							
Fluorene	5080306			ug/l	0.33	2.00	<0.33							
Hexachlorobenzene	5080306			ug/l	0.32	2.00	<0.32							

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Reported: 08/14/05 16:33

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	LOQ	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Hexachlorobutadiene	5080306			ug/l	1.27	2.00	<1.27							
Hexachlorocyclopentadiene	5080306			ug/l	0.63	2.00	<0.63							
Hexachloroethane	5080306			ug/l	1.15	2.00	<1.15							
Indeno (1,2,3-cd) pyrene	5080306			ug/l	0.60	2.00	<0.60							
Isophorone	5080306			ug/l	1.02	2.00	<1.02							
2-Methylnaphthalene	5080306			ug/l	0.31	2.00	<0.31							
o-Cresol	5080306			ug/l	1.05	2.00	<1.05							
m,p-Cresols	5080306			ug/l	1.16	2.00	<1.16							
Naphthalene	5080306			ug/l	0.98	2.00	<0.98							
2-Nitroaniline	5080306			ug/l	0.68	10.0	<0.68							
3-Nitroaniline	5080306			ug/l	0.90	10.0	<0.90							
4-Nitroaniline	5080306			ug/l	0.35	10.0	<0.35							
Nitrobenzene	5080306			ug/l	0.25	2.00	<0.25							
2-Nitrophenol	5080306			ug/l	0.86	2.00	<0.86							
4-Nitrophenol	5080306			ug/l	0.68	10.0	<0.68							
N-Nitrosodimethylamine	5080306			ug/l	1.16	2.00	<1.16							
N-Nitrosodi-n-propylamine	5080306			ug/l	1.01	2.00	<1.01							
N-Nitrosodiphenylamine	5080306			ug/l	1.13	2.00	<1.13							
Pentachlorophenol	5080306			ug/l	0.68	10.0	<0.68							
Phenanthrene	5080306			ug/l	0.36	2.00	<0.36							
Phenol	5080306			ug/l	1.08	2.00	<1.08							
Pyrene	5080306			ug/l	0.47	2.00	<0.47							
Pyridine	5080306			ug/l	1.87	5.00	<1.87							
1,2,4-Trichlorobenzene	5080306			ug/l	1.02	2.00	<1.02							
2,4,5-Trichlorophenol	5080306			ug/l	0.96	10.0	<0.96							
2,4,6-Trichlorophenol	5080306			ug/l	0.87	2.00	<0.87							
Surrogate: 2-Fluorophenol	5080306			ug/l					36		10-110			
Surrogate: Phenol-d6	5080306			ug/l					21		10-110			
Surrogate: Nitrobenzene-d5	5080306			ug/l					74		10-110			
Surrogate: 2-Fluorobiphenyl	5080306			ug/l					75		10-110			
Surrogate: 2,4,6-Tribromophenol	5080306			ug/l					70		10-110			
Surrogate: p-Terphenyl-d14	5080306			ug/l					83		10-114			

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CCB QC Data

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
Metals														
Mercury	5H13002			ug/L	N/A	N/A	ND							
Mercury	5H13002			ug/L	N/A	N/A	ND							

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters														
pH	5080433		7.00	pH Units	N/A	N/A	7.08		101		98.6-101.4			
pH	5080433		7.00	pH Units	N/A	N/A	7.07		101		98.6-101.4			
Chemical Oxygen Demand	5080437		100	mg/L	N/A	N/A	100		100		90-110			
Chemical Oxygen Demand	5080437		100	mg/L	N/A	N/A	99.0		99		90-110			
Metals														
Mercury	5H13002		5.00	ug/L	N/A	N/A	5.03		101		90-110			
Mercury	5H13002		5.00	ug/L	N/A	N/A	4.78		96		90-110			
VOCs by SW8260B														
Benzene	5H12003		50.0	ug/L	N/A	N/A	51.6		103		80-120			
Bromobenzene	5H12003		50.0	ug/L	N/A	N/A	52.4		105		80-120			
Bromochloromethane	5H12003		50.0	ug/L	N/A	N/A	50.0		100		80-120			
Bromodichloromethane	5H12003		50.0	ug/L	N/A	N/A	52.4		105		80-120			
Bromoform	5H12003		50.0	ug/L	N/A	N/A	52.9		106		80-120			
Bromomethane	5H12003		50.0	ug/L	N/A	N/A	51.1		102		80-120			
n-Butylbenzene	5H12003		50.0	ug/L	N/A	N/A	50.0		100		80-120			
sec-Butylbenzene	5H12003		50.0	ug/L	N/A	N/A	50.6		101		80-120			
tert-Butylbenzene	5H12003		50.0	ug/L	N/A	N/A	51.2		102		80-120			
Carbon Tetrachloride	5H12003		50.0	ug/L	N/A	N/A	52.2		104		80-120			
Chlorobenzene	5H12003		50.0	ug/L	N/A	N/A	51.6		103		80-120			
Chlorodibromomethane	5H12003		50.0	ug/L	N/A	N/A	53.2		106		80-120			
Chloroethane	5H12003		50.0	ug/L	N/A	N/A	53.7		107		80-120			
Chloroform	5H12003		50.0	ug/L	N/A	N/A	52.2		104		80-120			
Chloromethane	5H12003		50.0	ug/L	N/A	N/A	52.0		104		80-120			
2-Chlorotoluene	5H12003		50.0	ug/L	N/A	N/A	52.7		105		80-120			
4-Chlorotoluene	5H12003		50.0	ug/L	N/A	N/A	50.0		100		80-120			
1,2-Dibromo-3-chloropropane	5H12003		50.0	ug/L	N/A	N/A	52.2		104		80-120			
1,2-Dibromoethane (EDB)	5H12003		50.0	ug/L	N/A	N/A	52.5		105		80-120			
Dibromomethane	5H12003		50.0	ug/L	N/A	N/A	53.9		108		80-120			
1,2-Dichlorobenzene	5H12003		50.0	ug/L	N/A	N/A	51.1		102		80-120			
1,3-Dichlorobenzene	5H12003		50.0	ug/L	N/A	N/A	51.4		103		80-120			
1,4-Dichlorobenzene	5H12003		50.0	ug/L	N/A	N/A	50.8		102		80-120			
Dichlorodifluoromethane	5H12003		50.0	ug/L	N/A	N/A	54.2		108		80-120			
1,1-Dichloroethane	5H12003		50.0	ug/L	N/A	N/A	50.9		102		80-120			
1,2-Dichloroethane	5H12003		50.0	ug/L	N/A	N/A	51.9		104		80-120			
1,1-Dichloroethene	5H12003		50.0	ug/L	N/A	N/A	53.9		108		80-120			
cis-1,2-Dichloroethene	5H12003		50.0	ug/L	N/A	N/A	52.8		106		80-120			
trans-1,2-Dichloroethene	5H12003		50.0	ug/L	N/A	N/A	52.8		106		80-120			
1,2-Dichloropropane	5H12003		50.0	ug/L	N/A	N/A	51.6		103		80-120			
1,3-Dichloropropane	5H12003		50.0	ug/L	N/A	N/A	51.9		104		80-120			
2,2-Dichloropropane	5H12003		50.0	ug/L	N/A	N/A	53.5		107		80-120			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,1-Dichloropropene	5H12003		50.0	ug/L	N/A	N/A	52.1		104		80-120			
cis-1,3-Dichloropropene	5H12003		50.0	ug/L	N/A	N/A	52.4		105		80-120			
trans-1,3-Dichloropropene	5H12003		50.0	ug/L	N/A	N/A	53.0		106		80-120			
Isopropyl Ether	5H12003		50.0	ug/L	N/A	N/A	50.8		102		80-120			
Ethylbenzene	5H12003		50.0	ug/L	N/A	N/A	52.4		105		80-120			
Hexachlorobutadiene	5H12003		50.0	ug/L	N/A	N/A	47.0		94		80-120			
Isopropylbenzene	5H12003		50.0	ug/L	N/A	N/A	51.7		103		80-120			
p-Isopropyltoluene	5H12003		50.0	ug/L	N/A	N/A	50.9		102		80-120			
Methylene Chloride	5H12003		50.0	ug/L	N/A	N/A	52.5		105		80-120			
Methyl tert-Butyl Ether	5H12003		50.0	ug/L	N/A	N/A	51.6		103		80-120			
Naphthalene	5H12003		50.0	ug/L	N/A	N/A	47.6		95		80-120			
n-Propylbenzene	5H12003		50.0	ug/L	N/A	N/A	52.0		104		80-120			
Styrene	5H12003		50.0	ug/L	N/A	N/A	53.5		107		80-120			
1,1,1,2-Tetrachloroethane	5H12003		50.0	ug/L	N/A	N/A	52.7		105		80-120			
1,1,2,2-Tetrachloroethane	5H12003		50.0	ug/L	N/A	N/A	51.8		104		80-120			
Tetrachloroethene	5H12003		50.0	ug/L	N/A	N/A	52.5		105		80-120			
Toluene	5H12003		50.0	ug/L	N/A	N/A	51.3		103		80-120			
1,2,3-Trichlorobenzene	5H12003		50.0	ug/L	N/A	N/A	48.8		98		80-120			
1,2,4-Trichlorobenzene	5H12003		50.0	ug/L	N/A	N/A	50.4		101		80-120			
1,1,1-Trichloroethane	5H12003		50.0	ug/L	N/A	N/A	52.6		105		80-120			
1,1,2-Trichloroethane	5H12003		50.0	ug/L	N/A	N/A	53.0		106		80-120			
Trichloroethene	5H12003		50.0	ug/L	N/A	N/A	53.4		107		80-120			
Trichlorofluoromethane	5H12003		50.0	ug/L	N/A	N/A	55.3		111		80-120			
1,2,3-Trichloropropane	5H12003		50.0	ug/L	N/A	N/A	52.5		105		80-120			
1,2,4-Trimethylbenzene	5H12003		50.0	ug/L	N/A	N/A	51.6		103		80-120			
1,3,5-Trimethylbenzene	5H12003		50.0	ug/L	N/A	N/A	51.4		103		80-120			
Vinyl chloride	5H12003		50.0	ug/L	N/A	N/A	54.3		109		80-120			
Xylenes, Total	5H12003		150	ug/L	N/A	N/A	156		104		80-120			
Surrogate: Dibromofluoromethane	5H12003			ug/L					100		80-120			
Surrogate: Toluene-d8	5H12003			ug/L					98		80-120			
Surrogate: 4-Bromofluorobenzene	5H12003			ug/L					98		80-120			

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Work Order: WOH0479
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Project Number: [none]

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LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WOH0479-03													
pH	5080433	7.2		pH Units	N/A	N/A	7.18				0	200	
QC Source Sample: WOH0479-03													
Chemical Oxygen Demand	5080437	21		mg/L	5.7	20	15.0				33	28	R4,J
QC Source Sample: WOH0479-03													
Total Suspended Solids	5080447	11		mg/L	1.0	3.3	14.0				24	26	
Metals													
QC Source Sample: WOH0446-13													
Mercury	5080432	<0.000092		mg/L	0.000092	0.00033	<0.000092					13	

WESTON SOLUTIONS
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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
Metals														
Mercury	5080432		0.00250	mg/L	0.000092	0.00033	0.00254		102		78-131			
Aluminum	5080436		2.00	mg/L	0.015	0.052	2.04		102		80-110			
Antimony	5080436		2.00	mg/L	0.013	0.045	2.03		102		82-111			
Arsenic	5080436		2.00	mg/L	0.025	0.087	2.05		102		85-112			
Barium	5080436		1.00	mg/L	0.0012	0.0043	0.951		95		78-110			
Beryllium	5080436		1.00	mg/L	0.00013	0.00046	1.02		102		80-112			
Cadmium	5080436		1.00	mg/L	0.0011	0.0040	1.04		104		83-109			
Calcium	5080436		2.00	mg/L	0.013	0.047	2.04		102		68-118			
Chromium	5080436		1.00	mg/L	0.0021	0.0072	1.04		104		84-110			
Cobalt	5080436		1.00	mg/L	0.0063	0.022	1.02		102		81-111			
Copper	5080436		2.00	mg/L	0.018	0.065	2.04		102		84-111			
Iron	5080436		2.00	mg/L	0.016	0.053	2.11		106		77-115			
Lead	5080436		2.00	mg/L	0.013	0.047	2.11		106		84-110			
Magnesium	5080436		2.00	mg/L	0.013	0.047	2.02		101		76-115			
Manganese	5080436		1.00	mg/L	0.00096	0.0032	1.02		102		83-109			
Nickel	5080436		2.00	mg/L	0.0040	0.014	2.01		100		83-108			
Potassium	5080436		4.00	mg/L	0.019	0.067	4.07		102		69-117			
Selenium	5080436		4.00	mg/L	0.045	0.16	4.07		102		84-110			
Silver	5080436		1.00	mg/L	0.0013	0.0046	1.15		115		80-123			
Sodium	5080436		3.00	mg/L	0.0100	0.035	3.14		105		63-124			
Thallium	5080436		2.00	mg/L	0.038	0.13	1.90		95		80-120			
Vanadium	5080436		1.00	mg/L	0.0015	0.0052	1.04		104		82-115			
Zinc	5080436		1.00	mg/L	0.0028	0.0095	1.03		103		82-111			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	LOQ	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Acenaphthene	5080306		25.0	ug/l	0.32	2.00	21.1	20.8	84	83	10-110	1	35	
Acenaphthylene	5080306		25.0	ug/l	1.04	2.00	21.4	20.8	86	83	10-110	3	35	
Aniline	5080306		25.0	ug/l	0.95	2.00	17.8	12.9	71	52	10-110	32	35	
Anthracene	5080306		25.0	ug/l	0.31	2.00	23.0	22.4	92	90	10-110	3	35	
Benzidine	5080306		50.0	ug/l	5.50	50.0	27.1	6.64	54	13	0-200	121	200	
Benzoic acid	5080306		25.0	ug/l	12.0	20.0	5.47	4.89	22	20	10-110	11	35	
Benz (a) anthracene	5080306		25.0	ug/l	0.46	2.00	22.6	22.2	90	89	10-111	2	35	
Benzo (a) pyrene	5080306		25.0	ug/l	0.48	2.00	22.2	21.6	89	86	10-110	3	35	
Benzo (b) fluoranthene	5080306		25.0	ug/l	0.49	2.00	24.2	24.0	97	96	10-111	1	35	
Benzo (ghi) perylene	5080306		25.0	ug/l	0.49	2.00	23.1	22.2	92	89	10-110	4	35	
Benzo (k) fluoranthene	5080306		25.0	ug/l	0.44	2.00	22.6	22.0	90	88	10-110	3	35	
Benzyl alcohol	5080306		25.0	ug/l	0.99	2.00	16.8	15.8	67	63	10-110	6	35	
Bis(2-chloroethoxy)methane	5080306		25.0	ug/l	0.22	2.00	22.6	22.6	90	90	10-110	0	35	
Bis(2-chloroethyl)ether	5080306		25.0	ug/l	1.08	2.00	26.4	26.3	106	105	10-110	0	35	
Bis(2-chloroisopropyl)ether	5080306		25.0	ug/l	0.23	2.00	24.8	24.7	99	99	10-110	0	35	
Bis(2-ethylhexyl)phthalate	5080306		25.0	ug/l	0.98	10.0	25.2	29.0	101	116	10-114	14	35	
4-Bromophenyl phenyl ether	5080306		25.0	ug/l	0.43	2.00	21.9	21.3	88	85	10-110	3	35	
Butyl benzyl phthalate	5080306		25.0	ug/l	1.14	10.0	27.2	27.1	109	108	10-122	0	35	
Carbazole	5080306		25.0	ug/l	0.60	2.00	23.2	23.3	93	93	10-114	0	35	
4-Chloroaniline	5080306		25.0	ug/l	0.84	2.00	21.2	17.6	85	70	10-110	19	35	
4-Chloro-3-methylphenol	5080306		25.0	ug/l	1.04	2.00	22.6	19.0	90	76	10-110	17	35	
2-Chloronaphthalene	5080306		25.0	ug/l	0.28	2.00	20.6	20.6	82	82	10-110	0	35	
2-Chlorophenol	5080306		25.0	ug/l	1.15	2.00	20.5	15.8	82	63	10-110	26	35	
4-Chlorophenyl phenyl ether	5080306		25.0	ug/l	0.31	2.00	21.9	21.2	88	85	10-110	3	35	
Chrysene	5080306		25.0	ug/l	0.33	2.00	22.0	21.7	88	87	10-110	1	35	
Dibenz (a,h) anthracene	5080306		25.0	ug/l	0.45	2.00	22.1	21.3	88	85	10-110	4	35	
Dibenzofuran	5080306		25.0	ug/l	0.32	2.00	21.8	21.4	87	86	10-110	2	35	
1,2-Dichlorobenzene	5080306		25.0	ug/l	0.90	2.00	21.3	21.2	85	85	10-110	0	35	
1,3-Dichlorobenzene	5080306		25.0	ug/l	1.01	2.00	19.9	19.8	80	79	10-110	1	35	
1,4-Dichlorobenzene	5080306		25.0	ug/l	1.03	2.00	20.3	20.1	81	80	10-110	1	35	
3,3'-Dichlorobenzidine	5080306		50.0	ug/l	0.72	10.0	51.9	50.3	104	101	10-110	3	35	
2,4-Dichlorophenol	5080306		25.0	ug/l	0.84	2.00	21.4	16.2	86	65	10-110	28	35	
Diethyl phthalate	5080306		25.0	ug/l	0.49	2.00	23.3	23.0	93	92	10-115	1	35	
2,4-Dimethylphenol	5080306		25.0	ug/l	0.93	2.00	20.3	16.6	81	66	10-110	20	35	
Dimethyl phthalate	5080306		25.0	ug/l	0.29	2.00	23.0	22.5	92	90	10-110	2	35	
Di-n-butyl phthalate	5080306		25.0	ug/l	0.69	10.0	26.3	26.3	105	105	10-116	0	35	
4,6-Dinitro-2-methylphenol	5080306		25.0	ug/l	0.88	10.0	7.85	6.89	31	28	10-110	13	35	
2,4-Dinitrophenol	5080306		25.0	ug/l	3.26	10.0	6.25	5.72	25	23	10-110	9	35	
2,4-Dinitrotoluene	5080306		25.0	ug/l	0.99	2.00	21.4	21.2	86	85	10-110	1	35	
2,6-Dinitrotoluene	5080306		25.0	ug/l	0.97	2.00	23.2	23.2	93	93	10-112	0	35	
Di-n-octyl phthalate	5080306		25.0	ug/l	0.97	10.0	25.5	23.8	102	95	10-112	7	35	
1,2-Diphenylhydrazine	5080306		25.0	ug/l	1.08	2.00	23.4	23.0	94	92	0-200	2	200	
Fluoranthene	5080306		25.0	ug/l	0.51	2.00	23.8	23.8	95	95	10-111	0	35	
Fluorene	5080306		25.0	ug/l	0.33	2.00	22.4	22.0	90	88	10-110	2	35	
Hexachlorobenzene	5080306		25.0	ug/l	0.32	2.00	20.8	20.1	83	80	10-110	3	35	

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	LOQ	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Hexachlorobutadiene	5080306		25.0	ug/l	1.27	2.00	19.3	18.8	77	75	10-110	3	35	
Hexachlorocyclopentadiene	5080306		25.0	ug/l	0.63	2.00	10.2	5.09	41	20	10-110	67	35	
Hexachloroethane	5080306		25.0	ug/l	1.15	2.00	20.6	20.8	82	83	10-110	1	35	
Indeno (1,2,3-cd) pyrene	5080306		25.0	ug/l	0.60	2.00	22.2	21.7	89	87	10-110	2	35	
Isophorone	5080306		25.0	ug/l	1.02	2.00	23.9	23.6	96	94	10-110	1	35	
2-Methylnaphthalene	5080306		25.0	ug/l	0.31	2.00	21.7	21.5	87	86	10-110	1	35	
o-Cresol	5080306		25.0	ug/l	1.05	2.00	17.8	15.5	71	62	10-110	14	35	
m,p-Cresols	5080306		25.0	ug/l	1.16	2.00	15.9	13.8	64	55	10-110	14	35	
Naphthalene	5080306		25.0	ug/l	0.98	2.00	21.0	21.0	84	84	10-110	0	35	
2-Nitroaniline	5080306		25.0	ug/l	0.68	10.0	22.8	22.7	91	91	10-110	0	35	
3-Nitroaniline	5080306		25.0	ug/l	0.90	10.0	21.6	20.1	86	80	10-110	7	35	
4-Nitroaniline	5080306		25.0	ug/l	0.35	10.0	24.6	22.4	98	90	10-112	9	35	
Nitrobenzene	5080306		25.0	ug/l	0.25	2.00	21.2	21.1	85	84	10-110	0	35	
2-Nitrophenol	5080306		25.0	ug/l	0.86	2.00	19.8	15.4	79	62	10-110	25	35	
4-Nitrophenol	5080306		25.0	ug/l	0.68	10.0	4.67	3.43	19	14	10-110	31	35	
N-Nitrosodimethylamine	5080306		25.0	ug/l	1.16	2.00	9.37	8.92	38	36	0-200	5	200	
N-Nitrosodi-n-propylamine	5080306		25.0	ug/l	1.01	2.00	26.9	26.5	108	106	10-113	2	35	
N-Nitrosodiphenylamine	5080306		25.0	ug/l	1.13	2.00	22.6	22.6	90	90	10-110	0	35	
Pentachlorophenol	5080306		25.0	ug/l	0.68	10.0	16.9	13.8	68	55	10-110	20	35	
Phenanthrene	5080306		25.0	ug/l	0.36	2.00	22.1	21.8	88	87	10-112	1	35	
Phenol	5080306		25.0	ug/l	1.08	2.00	7.18	5.83	29	23	10-110	21	35	
Pyrene	5080306		25.0	ug/l	0.47	2.00	23.6	24.0	94	96	10-120	2	35	
Pyridine	5080306		25.0	ug/l	1.87	5.00	7.91	7.45	32	30	0-200	6	200	
1,2,4-Trichlorobenzene	5080306		25.0	ug/l	1.02	2.00	19.6	19.1	78	76	10-110	3	35	
2,4,5-Trichlorophenol	5080306		25.0	ug/l	0.96	10.0	21.3	15.7	85	63	10-110	30	35	
2,4,6-Trichlorophenol	5080306		25.0	ug/l	0.87	2.00	20.7	15.9	83	64	10-110	26	35	
Surrogate: 2-Fluorophenol	5080306			ug/l					38	29	10-110			
Surrogate: Phenol-d6	5080306			ug/l					23	19	10-110			
Surrogate: Nitrobenzene-d5	5080306			ug/l					80	81	10-110			
Surrogate: 2-Fluorobiphenyl	5080306			ug/l					78	78	10-110			
Surrogate: 2,4,6-Tribromophenol	5080306			ug/l					83	66	10-110			
Surrogate: p-Terphenyl-d14	5080306			ug/l					86	84	10-114			

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Reported: 08/14/05 16:33

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
QC Source Sample: WOH0479-03														
Mercury	5080432	<0.000092	0.00250	mg/L	0.000092	0.00033	0.00257	0.00261	103	104	67-141	2	13	
QC Source Sample: WOH0479-03														
Aluminum	5080436	0.024	2.00	mg/L	0.015	0.052	2.07		102		66-130			
Antimony	5080436	<0.013	2.00	mg/L	0.013	0.045	2.06		103		70-122			
Arsenic	5080436	<0.025	2.00	mg/L	0.025	0.087	2.10		105		67-127			
Barium	5080436	0.013	1.00	mg/L	0.0012	0.0043	0.954		94		57-124			
Beryllium	5080436	0.00021	1.00	mg/L	0.00013	0.00046	1.02		102		56-131			
Cadmium	5080436	0.0017	1.00	mg/L	0.0011	0.0040	1.02		102		65-118			
Calcium	5080436	23	2.00	mg/L	0.013	0.047	24.4		70		75-125			MHA
Chromium	5080436	<0.0021	1.00	mg/L	0.0021	0.0072	1.03		103		63-122			
Cobalt	5080436	<0.0063	1.00	mg/L	0.0063	0.022	1.01		101		56-122			
Copper	5080436	<0.018	2.00	mg/L	0.018	0.065	2.01		100		69-123			
Iron	5080436	0.13	2.00	mg/L	0.016	0.053	2.22		104		60-131			
Lead	5080436	<0.013	2.00	mg/L	0.013	0.047	2.07		104		67-120			
Magnesium	5080436	34	2.00	mg/L	0.013	0.047	35.7		85		74-122			
Manganese	5080436	1.6	1.00	mg/L	0.00096	0.0032	2.56		96		69-119			
Nickel	5080436	0.011	2.00	mg/L	0.0040	0.014	2.00		99		63-117			
Potassium	5080436	12	4.00	mg/L	0.019	0.067	16.1		102		75-125			
Selenium	5080436	<0.045	4.00	mg/L	0.045	0.16	4.11		103		70-123			
Silver	5080436	<0.0013	1.00	mg/L	0.0013	0.0046	1.10		110		70-124			
Sodium	5080436	120	3.00	mg/L	0.0100	0.035	124		133		70-130			MHA
Thallium	5080436	0.060	2.00	mg/L	0.038	0.13	1.87		90		75-125			
Vanadium	5080436	0.0057	1.00	mg/L	0.0015	0.0052	1.04		103		75-125			
Zinc	5080436	0.028	1.00	mg/L	0.0028	0.0095	1.05		102		63-125			
VOCs by SW8260B														
QC Source Sample: WOH0369-04														
Benzene	5080415	<0.20	50.0	ug/L	0.20	0.67	51.3	43.8	103	88	80-121	16	11	R2
Bromobenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	52.7	45.5	105	91	70-130	15	20	
Bromochloromethane	5080415	<0.50	50.0	ug/L	0.50	1.7	50.1	42.7	100	85	70-130	16	20	
Bromodichloromethane	5080415	<0.20	50.0	ug/L	0.20	0.67	52.0	44.3	104	89	70-130	16	20	
Bromoform	5080415	<0.20	50.0	ug/L	0.20	0.67	50.8	45.6	102	91	70-130	11	20	
Bromomethane	5080415	<0.20	50.0	ug/L	0.20	0.67	53.5	49.9	107	100	70-130	7	20	
n-Butylbenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	56.7	44.9	113	90	70-130	23	20	R2
sec-Butylbenzene	5080415	<0.25	50.0	ug/L	0.25	0.83	55.6	44.7	111	89	70-130	22	20	R2
tert-Butylbenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	54.5	45.0	109	90	70-130	19	20	
Carbon Tetrachloride	5080415	<0.50	50.0	ug/L	0.50	1.7	55.3	46.7	111	93	70-130	17	20	
Chlorobenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	52.1	45.1	104	90	85-116	14	9	R2
Chlorodibromomethane	5080415	<0.20	50.0	ug/L	0.20	0.67	52.7	45.4	105	91	70-130	15	20	
Chloroethane	5080415	<1.0	50.0	ug/L	1.0	3.3	53.4	44.9	107	90	70-130	17	20	
Chloroform	5080415	<0.20	50.0	ug/L	0.20	0.67	51.5	43.6	103	87	70-130	17	20	
Chloromethane	5080415	<0.20	50.0	ug/L	0.20	0.67	47.7	40.1	95	80	70-130	17	20	
2-Chlorotoluene	5080415	<0.50	50.0	ug/L	0.50	1.7	52.4	45.8	105	92	70-130	13	20	
4-Chlorotoluene	5080415	<0.20	50.0	ug/L	0.20	0.67	52.3	43.8	105	88	70-130	18	20	
1,2-Dibromo-3-chloropropane	5080415	<0.50	50.0	ug/L	0.50	1.7	52.2	49.7	104	99	70-130	5	20	
1,2-Dibromoethane (EDB)	5080415	<0.20	50.0	ug/L	0.20	0.67	51.0	46.4	102	93	70-130	9	20	
Dibromomethane	5080415	<0.20	50.0	ug/L	0.20	0.67	53.8	47.1	108	94	70-130	13	20	
1,2-Dichlorobenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	51.6	44.7	103	89	70-130	14	20	
1,3-Dichlorobenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	51.9	44.4	104	89	70-130	16	20	

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WOH0369-04														
1,4-Dichlorobenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	50.8	43.5	102	87	70-130	15	20	
Dichlorodifluoromethane	5080415	<0.50	50.0	ug/L	0.50	1.7	56.6	47.3	113	95	70-130	18	20	
1,1-Dichloroethane	5080415	<0.50	50.0	ug/L	0.50	1.7	51.1	43.4	102	87	70-130	16	20	
1,2-Dichloroethane	5080415	<0.50	50.0	ug/L	0.50	1.7	51.0	43.9	102	88	70-130	15	20	
1,1-Dichloroethene	5080415	<0.50	50.0	ug/L	0.50	1.7	55.2	46.7	110	93	72-131	17	17	
cis-1,2-Dichloroethene	5080415	<0.50	50.0	ug/L	0.50	1.7	52.7	45.2	105	90	70-130	15	20	
trans-1,2-Dichloroethene	5080415	<0.50	50.0	ug/L	0.50	1.7	53.5	45.8	107	92	70-130	16	20	
1,2-Dichloropropane	5080415	<0.50	50.0	ug/L	0.50	1.7	50.9	43.3	102	87	70-130	16	20	
1,3-Dichloropropane	5080415	<0.25	50.0	ug/L	0.25	0.83	51.1	44.6	102	89	70-130	14	20	
2,2-Dichloropropane	5080415	<0.50	50.0	ug/L	0.50	1.7	54.5	45.9	109	92	70-130	17	20	
1,1-Dichloropropene	5080415	<0.50	50.0	ug/L	0.50	1.7	53.9	45.0	108	90	70-130	18	20	
cis-1,3-Dichloropropene	5080415	<0.20	50.0	ug/L	0.20	0.67	52.0	44.2	104	88	70-130	16	20	
trans-1,3-Dichloropropene	5080415	<0.20	50.0	ug/L	0.20	0.67	52.0	44.9	104	90	70-130	15	20	
Isopropyl Ether	5080415	<0.50	50.0	ug/L	0.50	1.7	50.3	42.7	101	85	68-128	16	16	
Ethylbenzene	5080415	<0.50	50.0	ug/L	0.50	1.7	54.9	45.1	110	90	83-118	20	13	R2
Hexachlorobutadiene	5080415	<0.50	50.0	ug/L	0.50	1.7	55.6	43.8	111	88	70-130	24	20	R2
Isopropylbenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	54.0	45.3	108	91	70-130	18	20	
p-Isopropyltoluene	5080415	<0.20	50.0	ug/L	0.20	0.67	56.7	45.1	113	90	70-130	23	20	R2
Methylene Chloride	5080415	<1.0	50.0	ug/L	1.0	3.3	52.2	43.9	104	88	70-130	17	20	
Methyl tert-Butyl Ether	5080415	<0.50	50.0	ug/L	0.50	1.7	50.6	44.1	101	88	71-127	14	22	
Naphthalene	5080415	<0.25	50.0	ug/L	0.25	0.83	55.9	52.5	112	105	70-130	6	20	
n-Propylbenzene	5080415	<0.50	50.0	ug/L	0.50	1.7	54.7	45.5	109	91	70-130	18	20	
Styrene	5080415	<0.20	50.0	ug/L	0.20	0.67	55.6	48.4	111	97	70-130	14	20	
1,1,1,2-Tetrachloroethane	5080415	<0.25	50.0	ug/L	0.25	0.83	52.3	45.5	105	91	70-130	14	20	
1,1,2,2-Tetrachloroethane	5080415	<0.20	50.0	ug/L	0.20	0.67	50.3	46.4	101	93	70-130	8	20	
Tetrachloroethene	5080415	<0.50	50.0	ug/L	0.50	1.7	54.6	46.0	109	92	70-130	17	20	
Toluene	5080415	<0.20	50.0	ug/L	0.20	0.67	51.3	44.7	103	89	82-116	14	11	R2
1,2,3-Trichlorobenzene	5080415	<0.25	50.0	ug/L	0.25	0.83	54.2	47.3	108	95	70-130	14	20	
1,2,4-Trichlorobenzene	5080415	<0.25	50.0	ug/L	0.25	0.83	55.4	46.6	111	93	70-130	17	20	
1,1,1-Trichloroethane	5080415	<0.50	50.0	ug/L	0.50	1.7	54.1	45.5	108	91	70-130	17	20	
1,1,2-Trichloroethane	5080415	<0.25	50.0	ug/L	0.25	0.83	52.3	45.9	105	92	70-130	13	20	
Trichloroethene	5080415	3.4	50.0	ug/L	0.20	0.67	57.7	49.4	109	92	80-117	15	13	R2
Trichlorofluoromethane	5080415	<0.50	50.0	ug/L	0.50	1.7	58.4	48.9	117	98	70-130	18	20	
1,2,3-Trichloropropane	5080415	<0.50	50.0	ug/L	0.50	1.7	51.3	48.0	103	96	70-130	7	20	
1,2,4-Trimethylbenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	53.8	45.4	108	91	80-122	17	14	R2
1,3,5-Trimethylbenzene	5080415	<0.20	50.0	ug/L	0.20	0.67	53.9	45.1	108	90	83-122	18	12	R2
Vinyl chloride	5080415	<0.20	50.0	ug/L	0.20	0.67	51.9	43.5	104	87	70-130	18	20	
Xylenes, Total	5080415	<0.50	150	ug/L	0.50	1.7	156	136	104	91	84-119	14	12	R2
Surrogate: Dibromofluoromethane	5080415			ug/L					100	99	89-119			
Surrogate: Toluene-d8	5080415			ug/L					98	99	91-109			
Surrogate: 4-Bromofluorobenzene	5080415			ug/L					98	98	89-114			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0479
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/12/05
Reported: 08/14/05 16:33

CERTIFICATION SUMMARY

TestAmerica Analytical - Watertown

Method	Matrix	Nelac	Wisconsin
EPA 150.1	Water - NonPotable	X	N/A
EPA 160.2	Water - NonPotable	X	X
EPA 245.1	Water - NonPotable	X	X
EPA 410.4	Water - NonPotable		X
SM 5520B	Water - NonPotable		X
SW 6010B	Water - NonPotable		X
SW 8260B	Water - NonPotable	X	X
SW 8270C	Water - NonPotable		

Subcontracted Laboratories

GREAT LAKES ANALYTICAL - Buffalo Grove NELAC Cert #100261, Wisconsin Cert #999917160, Illinois Cert #100261

1380 Busch Parkway - Buffalo Grove, IL 60089

Method Performed: EPA 8270C

Samples: WOH0479-02, WOH0479-03

DATA QUALIFIERS AND DEFINITIONS

J	Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
Ja	The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit, but below the limit of quantitation.
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
QC	The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.
R2	The RPD exceeded the acceptance limit.
R4	Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

W0H0479

**To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?**
Compliance Monitoring

Client Name EPA - Weston Solutions Client #:

Address: 20 N. Wacker Dr. Suite 1210

City/State/Zip Code: Chicago, IL 60606

Project Manager: Heidi Gorriall

Telephone Number: 312 424 3328 Fax: 312 424 3330

Sampler Name: (Print Name)

Sampler Signature:

[illegible]

Special Instructions:

LABORATORY COMMENTS:

Init Lab Temp:

Rec Lab Temp:

Custody Seals: Y N N/A
Bottles Supplied by Test America: Y N

Method of Shipment:

CG 8/12