TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

August 16, 2005

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

Attn: Heidi Gorrill

Work Order: WOH0532
Project Name: Watertown Tire Fire E. R.
Project Number: [none]

Date Received: 08/13/05

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
WTF081205 EFF03	WOH0532-01	08/12/05 18:45
WTF081305 EFF01	WOH0532-02	08/13/05 10:45

SW 8270C analysis performed at Lab ID: 999917160

Samples were received into laboratory on ice.

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:

Brian DeJong

TestAmerica Analytical - Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

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

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0532-01 (WTF081205 EFF03 - Ground Water)							**Sampled: 08/12/05 18:45**			
General Chemistry Parameters										
Chemical Oxygen Demand	**19**	J	mg/L	5.7	20	1	08/13/05 13:35	pem	5080460	EPA 410.4
Oil & Grease	<1.0		mg/L	1.0	3.3	1	08/15/05 05:22	jvk	5080474	SM 5520B
pH	**7.0**		pH Units	NA	NA	1	08/13/05 14:18	kls	5080458	EPA 150.1
Total Suspended Solids	**4.0**		mg/L	1.0	3.3	1	08/13/05 23:59	aad	5080465	EPA 160.2
Metals										
Aluminum	**0.023**	J	mg/L	0.015	0.052	1	08/15/05 10:54	mmm	5080479	SW 6010B
Antimony	<0.013		mg/L	0.013	0.045	1	08/15/05 10:54	mmm	5080479	SW 6010B
Arsenic	<0.025		mg/L	0.025	0.087	1	08/15/05 10:54	mmm	5080479	SW 6010B
Barium	**0.0038**	J	mg/L	0.0012	0.0043	1	08/15/05 10:54	mmm	5080479	SW 6010B
Beryllium	**0.00043**	J	mg/L	0.00013	0.00046	1	08/15/05 10:54	mmm	5080479	SW 6010B
Cadmium	**0.0027**	J	mg/L	0.0011	0.0040	1	08/15/05 10:54	mmm	5080479	SW 6010B
Calcium	**30**		mg/L	0.013	0.047	1	08/15/05 09:48	mmm	5080479	SW 6010B
Chromium	<0.0021		mg/L	0.0021	0.0072	1	08/15/05 10:54	mmm	5080479	SW 6010B
Cobalt	<0.0063		mg/L	0.0063	0.022	1	08/15/05 10:54	mmm	5080479	SW 6010B
Copper	<0.018		mg/L	0.018	0.065	1	08/15/05 10:54	mmm	5080479	SW 6010B
Iron	**0.15**		mg/L	0.016	0.053	1	08/15/05 10:54	mmm	5080479	SW 6010B
Lead	<0.013		mg/L	0.013	0.047	1	08/15/05 10:54	mmm	5080479	SW 6010B
Magnesium	**36**		mg/L	0.013	0.047	1	08/15/05 10:53	mmm	5080479	SW 6010B
Manganese	**1.7**		mg/L	0.00096	0.0032	1	08/15/05 10:53	mmm	5080479	SW 6010B
Mercury	<0.000092		mg/L	0.000092	0.00033	1	08/13/05 14:56	mmm	5080432	EPA 245.1
Nickel	**0.0068**	J	mg/L	0.0040	0.014	1	08/15/05 10:54	mmm	5080479	SW 6010B
Potassium	**9.9**		mg/L	0.019	0.067	1	08/15/05 10:53	mmm	5080479	SW 6010B
Selenium	<0.045		mg/L	0.045	0.16	1	08/15/05 10:54	mmm	5080479	SW 6010B
Silver	<0.0013		mg/L	0.0013	0.0046	1	08/15/05 10:54	mmm	5080479	SW 6010B
Sodium	**83**		mg/L	0.0100	0.035	1	08/15/05 10:53	mmm	5080479	SW 6010B
Thallium	<0.038		mg/L	0.038	0.13	1	08/15/05 10:54	mmm	5080479	SW 6010B
Vanadium	**0.0050**	J	mg/L	0.0015	0.0052	1	08/15/05 10:54	mmm	5080479	SW 6010B
Zinc	**0.033**		mg/L	0.0028	0.0095	1	08/15/05 10:54	mmm	5080479	SW 6010B
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	08/14/05 01:52	MAE	5080466	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	08/14/05 01:52	MAE	5080466	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B

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Reported: 08/16/05 10:02

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0532-01 (WTF081205 EFF03 - Ground Water) - cont.							**Sampled: 08/12/05 18:45**			
VOCs by SW8260B - cont.										
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	08/14/05 01:52	MAE	5080466	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	08/14/05 01:52	MAE	5080466	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	08/14/05 01:52	MAE	5080466	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/14/05 01:52	MAE	5080466	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/14/05 01:52	MAE	5080466	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	08/14/05 01:52	MAE	5080466	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*99 %*									
Surr: Toluene-d8 (91-109%)	*99 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*97 %*									

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

Received: 08/13/05
Reported: 08/16/05 10:02

Sample ID: WOH0532-01 (WTF081205 EFF03 - Ground Water) - cont. **Sampled: 08/12/05 18:45**

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Semivolatile Organic Compounds by EPA Method 8270C		O14, QC							
Acenaphthene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Acenaphthylene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Aniline	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Anthracene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Benzidine	<50.0		ug/l	50.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Benzoic acid	<20.0		ug/l	20.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Benz (a) anthracene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Benzo (a) pyrene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Benzo (b) fluoranthene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Benzo (ghi) perylene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Benzo (k) fluoranthene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Benzyl alcohol	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Bis(2-chloroethoxy)methane	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Bis(2-chloroethyl)ether	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Bis(2-chloroisopropyl)ether	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Bis(2-ethylhexyl)phthalate	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
4-Bromophenyl phenyl ether	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Butyl benzyl phthalate	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Carbazole	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
4-Chloroaniline	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
4-Chloro-3-methylphenol	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2-Chloronaphthalene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2-Chlorophenol	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
4-Chlorophenyl phenyl ether	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Chrysene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Dibenz (a,h) anthracene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Dibenzofuran	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
1,2-Dichlorobenzene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
1,3-Dichlorobenzene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
1,4-Dichlorobenzene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
3,3´-Dichlorobenzidine	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2,4-Dichlorophenol	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Diethyl phthalate	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2,4-Dimethylphenol	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Dimethyl phthalate	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Di-n-butyl phthalate	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
4,6-Dinitro-2-methylphenol	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2,4-Dinitrophenol	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2,4-Dinitrotoluene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2,6-Dinitrotoluene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Di-n-octyl phthalate	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
1,2-Diphenylhydrazine	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Fluoranthene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Fluorene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Hexachlorobenzene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Hexachlorobutadiene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Hexachlorocyclopentadiene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Hexachloroethane	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Indeno (1,2,3-cd) pyrene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Isophorone	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2-Methylnaphthalene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C

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Sample ID: WOH0532-01 (WTF081205 EFF03 - Ground Water) - cont.						**Sampled: 08/12/05 18:45**			
Semivolatile Organic Compounds by EPA Method 8270C - contO14, QC									
o-Cresol	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
m,p-Cresols	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Naphthalene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2-Nitroaniline	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
3-Nitroaniline	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
4-Nitroaniline	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Nitrobenzene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2-Nitrophenol	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
4-Nitrophenol	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
N-Nitrosodimethylamine	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
N-Nitrosodi-n-propylamine	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
N-Nitrosodiphenylamine	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Pentachlorophenol	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Phenanthrene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Phenol	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Pyrene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Pyridine	<5.00		ug/l	5.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
1,2,4-Trichlorobenzene	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2,4,5-Trichlorophenol	<10.0		ug/l	10.0	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
2,4,6-Trichlorophenol	<2.00		ug/l	2.00	1.01	08/15/05 13:07	pm	5080310	EPA 8270C
Surr: 2-Fluorophenol (10-110%)	*0.840 %*								
Surr: Phenol-d6 (10-110%)	*2.32 %*								
Surr: Nitrobenzene-d5 (10-110%)	*28.7 %*								
Surr: 2-Fluorobiphenyl (10-110%)	*28.9 %*								
Surr: 2,4,6-Tribromophenol (10-110%)	*3.66 %*								
Surr: p-Terphenyl-d14 (10-114%)	*59.7 %*								

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

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0532-02 (WTF081305 EFF01 - Ground Water)							**Sampled: 08/13/05 10:45**			
General Chemistry Parameters										
Chemical Oxygen Demand	**24**		mg/L	5.7	20	1	08/13/05 13:35	pem	5080460	EPA 410.4
Oil & Grease	**9.2**		mg/L	1.0	3.3	1	08/15/05 05:22	jvk	5080474	SM 5520B
pH	**6.9**		pH Units	NA	NA	1	08/13/05 14:18	kls	5080458	EPA 150.1
Total Suspended Solids	**7.0**		mg/L	1.0	3.3	1	08/13/05 23:59	aad	5080465	EPA 160.2
Metals										
Aluminum	**0.017**	J	mg/L	0.015	0.052	1	08/15/05 10:59	mmm	5080479	SW 6010B
Antimony	<0.013		mg/L	0.013	0.045	1	08/15/05 10:59	mmm	5080479	SW 6010B
Arsenic	**0.032**	J	mg/L	0.025	0.087	1	08/15/05 10:59	mmm	5080479	SW 6010B
Barium	**0.0048**		mg/L	0.0012	0.0043	1	08/15/05 10:59	mmm	5080479	SW 6010B
Beryllium	**0.00036**	J	mg/L	0.00013	0.00046	1	08/15/05 10:59	mmm	5080479	SW 6010B
Cadmium	**0.0037**	J	mg/L	0.0011	0.0040	1	08/15/05 10:59	mmm	5080479	SW 6010B
Calcium	**36**		mg/L	0.013	0.047	1	08/15/05 09:48	mmm	5080479	SW 6010B
Chromium	<0.0021		mg/L	0.0021	0.0072	1	08/15/05 10:59	mmm	5080479	SW 6010B
Cobalt	**0.0066**	J	mg/L	0.0063	0.022	1	08/15/05 10:59	mmm	5080479	SW 6010B
Copper	<0.018		mg/L	0.018	0.065	1	08/15/05 10:59	mmm	5080479	SW 6010B
Iron	**0.18**		mg/L	0.016	0.053	1	08/15/05 10:59	mmm	5080479	SW 6010B
Lead	<0.013		mg/L	0.013	0.047	1	08/15/05 10:59	mmm	5080479	SW 6010B
Magnesium	**39**		mg/L	0.013	0.047	1	08/15/05 10:59	mmm	5080479	SW 6010B
Manganese	**1.6**		mg/L	0.00096	0.0032	1	08/15/05 10:59	mmm	5080479	SW 6010B
Mercury	<0.000092		mg/L	0.000092	0.00033	1	08/13/05 15:03	mmm	5080432	EPA 245.1
Nickel	**0.0068**	J	mg/L	0.0040	0.014	1	08/15/05 10:59	mmm	5080479	SW 6010B
Potassium	**9.4**		mg/L	0.019	0.067	1	08/15/05 10:59	mmm	5080479	SW 6010B
Selenium	<0.045		mg/L	0.045	0.16	1	08/15/05 10:59	mmm	5080479	SW 6010B
Silver	<0.0013		mg/L	0.0013	0.0046	1	08/15/05 10:59	mmm	5080479	SW 6010B
Sodium	**100**		mg/L	0.0100	0.035	1	08/15/05 10:59	mmm	5080479	SW 6010B
Thallium	<0.038		mg/L	0.038	0.13	1	08/15/05 10:59	mmm	5080479	SW 6010B
Vanadium	**0.0049**	J	mg/L	0.0015	0.0052	1	08/15/05 10:59	mmm	5080479	SW 6010B
Zinc	**0.028**		mg/L	0.0028	0.0095	1	08/15/05 10:59	mmm	5080479	SW 6010B
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	08/14/05 01:23	MAE	5080466	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	08/14/05 01:23	MAE	5080466	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B

WESTON SOLUTIONS
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Heidi Gorrill

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

Sample ID: WOH0532-02 (WTF081305 EFF01 - Ground Water) - cont. **Sampled: 08/13/05 10:45**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	08/14/05 01:23	MAE	5080466	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	08/14/05 01:23	MAE	5080466	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	08/14/05 01:23	MAE	5080466	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/14/05 01:23	MAE	5080466	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/14/05 01:23	MAE	5080466	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	08/14/05 01:23	MAE	5080466	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*98 %*									
Surr: Toluene-d8 (91-109%)	*98 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*98 %*									

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

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

Sample ID: WOH0532-02 (WTF081305 EFF01 - Ground Water) - cont. **Sampled: 08/13/05 10:45**

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Semivolatile Organic Compounds by EPA Method 8270C		O14, QC							
Acenaphthene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Acenaphthylene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Aniline	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Anthracene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Benzidine	<45.5		ug/l	50.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Benzoic acid	<18.2		ug/l	20.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Benz (a) anthracene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Benzo (a) pyrene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Benzo (b) fluoranthene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Benzo (ghi) perylene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Benzo (k) fluoranthene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Benzyl alcohol	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Bis(2-chloroethoxy)methane	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Bis(2-chloroethyl)ether	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Bis(2-chloroisopropyl)ether	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Bis(2-ethylhexyl)phthalate	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
4-Bromophenyl phenyl ether	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Butyl benzyl phthalate	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Carbazole	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
4-Chloroaniline	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
4-Chloro-3-methylphenol	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2-Chloronaphthalene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2-Chlorophenol	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
4-Chlorophenyl phenyl ether	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Chrysene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Dibenz (a,h) anthracene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Dibenzofuran	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
1,2-Dichlorobenzene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
1,3-Dichlorobenzene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
1,4-Dichlorobenzene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
3,3´-Dichlorobenzidine	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2,4-Dichlorophenol	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Diethyl phthalate	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2,4-Dimethylphenol	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Dimethyl phthalate	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Di-n-butyl phthalate	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
4,6-Dinitro-2-methylphenol	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2,4-Dinitrophenol	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2,4-Dinitrotoluene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2,6-Dinitrotoluene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Di-n-octyl phthalate	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
1,2-Diphenylhydrazine	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Fluoranthene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Fluorene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Hexachlorobenzene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Hexachlorobutadiene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Hexachlorocyclopentadiene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Hexachloroethane	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Indeno (1,2,3-cd) pyrene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Isophorone	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2-Methylnaphthalene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C

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

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0532-02 (WTF081305 EFF01 - Ground Water) - cont.						**Sampled: 08/13/05 10:45**			
Semivolatile Organic Compounds by EPA Method 8270C - contO14, QC									
o-Cresol	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
m,p-Cresols	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Naphthalene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2-Nitroaniline	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
3-Nitroaniline	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
4-Nitroaniline	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Nitrobenzene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2-Nitrophenol	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
4-Nitrophenol	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
N-Nitrosodimethylamine	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
N-Nitrosodi-n-propylamine	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
N-Nitrosodiphenylamine	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Pentachlorophenol	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Phenanthrene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Phenol	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Pyrene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Pyridine	<4.55		ug/l	5.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
1,2,4-Trichlorobenzene	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2,4,5-Trichlorophenol	<9.09		ug/l	10.0	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
2,4,6-Trichlorophenol	<1.82		ug/l	2.00	0.909	08/15/05 13:38	pm	5080310	EPA 8270C
Surr: 2-Fluorophenol (10-110%)	*0.828 %*								
Surr: Phenol-d6 (10-110%)	*2.42 %*								
Surr: Nitrobenzene-d5 (10-110%)	*23.5 %*								
Surr: 2-Fluorobiphenyl (10-110%)	*25.8 %*								
Surr: 2,4,6-Tribromophenol (10-110%)	*1.76 %*								
Surr: p-Terphenyl-d14 (10-114%)	*37.5 %*								

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WESTON SOLUTIONS
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Heidi Gorrill

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

LABORATORY BLANK 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														
Chemical Oxygen Demand	5080460			mg/L	5.7	20	<5.7							
Metals														
Mercury	5080432			mg/L	0.000092	0.00033	<0.000092							
Aluminum	5080479			mg/L	0.015	0.052	<0.015							
Antimony	5080479			mg/L	0.013	0.045	<0.013							
Arsenic	5080479			mg/L	0.025	0.087	<0.025							
Barium	5080479			mg/L	0.0012	0.0043	<0.0012							
Beryllium	5080479			mg/L	0.00013	0.00046	<0.00013							
Cadmium	5080479			mg/L	0.0011	0.0040	<0.0011							
Calcium	5080479			mg/L	0.013	0.047	<0.013							
Chromium	5080479			mg/L	0.0021	0.0072	<0.0021							
Cobalt	5080479			mg/L	0.0063	0.022	<0.0063							
Copper	5080479			mg/L	0.018	0.065	<0.018							
Iron	5080479			mg/L	0.016	0.053	<0.016							
Lead	5080479			mg/L	0.013	0.047	<0.013							
Magnesium	5080479			mg/L	0.013	0.047	<0.013							
Manganese	5080479			mg/L	0.00096	0.0032	<0.00096							
Nickel	5080479			mg/L	0.0040	0.014	<0.0040							
Potassium	5080479			mg/L	0.019	0.067	<0.019							
Selenium	5080479			mg/L	0.045	0.16	<0.045							
Silver	5080479			mg/L	0.0013	0.0046	<0.0013							
Sodium	5080479			mg/L	0.0100	0.035	<0.010							
Thallium	5080479			mg/L	0.038	0.13	<0.038							
Vanadium	5080479			mg/L	0.0015	0.0052	<0.0015							
Zinc	5080479			mg/L	0.0028	0.0095	<0.0028							
VOCs by SW8260B														
Benzene	5080466			ug/L	0.20	0.67	<0.20							
Bromobenzene	5080466			ug/L	0.20	0.67	<0.20							
Bromochloromethane	5080466			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	5080466			ug/L	0.20	0.67	<0.20							
Bromoform	5080466			ug/L	0.20	0.67	<0.20							
Bromomethane	5080466			ug/L	0.20	0.67	<0.20							
n-Butylbenzene	5080466			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	5080466			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	5080466			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	5080466			ug/L	0.50	1.7	<0.50							
Chlorobenzene	5080466			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	5080466			ug/L	0.20	0.67	<0.20							
Chloroethane	5080466			ug/L	1.0	3.3	<1.0							
Chloroform	5080466			ug/L	0.20	0.67	<0.20							
Chloromethane	5080466			ug/L	0.20	0.67	<0.20							
2-Chlorotoluene	5080466			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	5080466			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	5080466			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	5080466			ug/L	0.20	0.67	<0.20							
Dibromomethane	5080466			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	5080466			ug/L	0.20	0.67	<0.20							

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WESTON SOLUTIONS
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Heidi Gorrill

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

LABORATORY BLANK 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														
1,3-Dichlorobenzene	5080466			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	5080466			ug/L	0.20	0.67	<0.20							
Dichlorodifluoromethane	5080466			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	5080466			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	5080466			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	5080466			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	5080466			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	5080466			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	5080466			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	5080466			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	5080466			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	5080466			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	5080466			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	5080466			ug/L	0.20	0.67	<0.20							
Isopropyl Ether	5080466			ug/L	0.50	1.7	<0.50							
Ethylbenzene	5080466			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	5080466			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	5080466			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	5080466			ug/L	0.20	0.67	<0.20							
Methylene Chloride	5080466			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	5080466			ug/L	0.50	1.7	<0.50							
Naphthalene	5080466			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	5080466			ug/L	0.50	1.7	<0.50							
Styrene	5080466			ug/L	0.20	0.67	<0.20							
1,1,1,2-Tetrachloroethane	5080466			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	5080466			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	5080466			ug/L	0.50	1.7	<0.50							
Toluene	5080466			ug/L	0.20	0.67	<0.20							
1,2,3-Trichlorobenzene	5080466			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	5080466			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	5080466			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	5080466			ug/L	0.25	0.83	<0.25							
Trichloroethene	5080466			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	5080466			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	5080466			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	5080466			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	5080466			ug/L	0.20	0.67	<0.20							
Vinyl chloride	5080466			ug/L	0.20	0.67	<0.20							
Xylenes, Total	5080466			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*5080466*			ug/L					*100*		*89-119*			
Surrogate: Toluene-d8	*5080466*			ug/L					*100*		*91-109*			
Surrogate: 4-Bromofluorobenzene	*5080466*			ug/L					*100*		*89-114*			

WESTON SOLUTIONS
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Heidi Gorrill

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

LABORATORY BLANK QC DATA

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

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Project Number: [none]

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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 Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Acenaphthene	5080310			ug/l	N/A	2.00	ND							O2
Acenaphthylene	5080310			ug/l	N/A	2.00	ND							O2
Aniline	5080310			ug/l	N/A	2.00	ND							O2
Anthracene	5080310			ug/l	N/A	2.00	ND							O2
Benzidine	5080310			ug/l	N/A	50.0	ND							O2
Benzoic acid	5080310			ug/l	N/A	20.0	ND							O2
Benz (a) anthracene	5080310			ug/l	N/A	2.00	ND							O2
Benzo (a) pyrene	5080310			ug/l	N/A	2.00	ND							O2
Benzo (b) fluoranthene	5080310			ug/l	N/A	2.00	ND							O2
Benzo (ghi) perylene	5080310			ug/l	N/A	2.00	ND							O2
Benzo (k) fluoranthene	5080310			ug/l	N/A	2.00	ND							O2
Benzyl alcohol	5080310			ug/l	N/A	2.00	ND							O2
Bis(2-chloroethoxy)methane	5080310			ug/l	N/A	2.00	ND							O2
Bis(2-chloroethyl)ether	5080310			ug/l	N/A	2.00	ND							O2
Bis(2-chloroisopropyl)ether	5080310			ug/l	N/A	2.00	ND							O2
Bis(2-ethylhexyl)phthalate	5080310			ug/l	N/A	10.0	ND							O2
4-Bromophenyl phenyl ether	5080310			ug/l	N/A	2.00	ND							O2
Butyl benzyl phthalate	5080310			ug/l	N/A	10.0	ND							O2
Carbazole	5080310			ug/l	N/A	2.00	ND							O2
4-Chloroaniline	5080310			ug/l	N/A	2.00	ND							O2
4-Chloro-3-methylphenol	5080310			ug/l	N/A	2.00	ND							O2
2-Chloronaphthalene	5080310			ug/l	N/A	2.00	ND							O2
2-Chlorophenol	5080310			ug/l	N/A	2.00	ND							O2
4-Chlorophenyl phenyl ether	5080310			ug/l	N/A	2.00	ND							O2
Chrysene	5080310			ug/l	N/A	2.00	ND							O2
Dibenz (a,h) anthracene	5080310			ug/l	N/A	2.00	ND							O2
Dibenzofuran	5080310			ug/l	N/A	2.00	ND							O2
1,2-Dichlorobenzene	5080310			ug/l	N/A	2.00	ND							O2
1,3-Dichlorobenzene	5080310			ug/l	N/A	2.00	ND							O2
1,4-Dichlorobenzene	5080310			ug/l	N/A	2.00	ND							O2
3,3´-Dichlorobenzidine	5080310			ug/l	N/A	10.0	ND							O2
2,4-Dichlorophenol	5080310			ug/l	N/A	2.00	ND							O2
Diethyl phthalate	5080310			ug/l	N/A	2.00	ND							O2
2,4-Dimethylphenol	5080310			ug/l	N/A	2.00	ND							O2
Dimethyl phthalate	5080310			ug/l	N/A	2.00	ND							O2
Di-n-butyl phthalate	5080310			ug/l	N/A	10.0	ND							O2
4,6-Dinitro-2-methylphenol	5080310			ug/l	N/A	10.0	ND							O2
2,4-Dinitrophenol	5080310			ug/l	N/A	10.0	ND							O2
2,4-Dinitrotoluene	5080310			ug/l	N/A	2.00	ND							O2
2,6-Dinitrotoluene	5080310			ug/l	N/A	2.00	ND							O2
Di-n-octyl phthalate	5080310			ug/l	N/A	10.0	ND							O2
1,2-Diphenylhydrazine	5080310			ug/l	N/A	2.00	ND							O2
Fluoranthene	5080310			ug/l	N/A	2.00	ND							O2
Fluorene	5080310			ug/l	N/A	2.00	ND							O2
Hexachlorobenzene	5080310			ug/l	N/A	2.00	ND							O2

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Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

LABORATORY BLANK 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	5080310			ug/l	N/A	2.00	ND							O2
Hexachlorocyclopentadiene	5080310			ug/l	N/A	2.00	ND							O2
Hexachloroethane	5080310			ug/l	N/A	2.00	ND							O2
Indeno (1,2,3-cd) pyrene	5080310			ug/l	N/A	2.00	ND							O2
Isophorone	5080310			ug/l	N/A	2.00	ND							O2
2-Methylnaphthalene	5080310			ug/l	N/A	2.00	ND							O2
o-Cresol	5080310			ug/l	N/A	2.00	ND							O2
m,p-Cresols	5080310			ug/l	N/A	2.00	ND							O2
Naphthalene	5080310			ug/l	N/A	2.00	ND							O2
2-Nitroaniline	5080310			ug/l	N/A	10.0	ND							O2
3-Nitroaniline	5080310			ug/l	N/A	10.0	ND							O2
4-Nitroaniline	5080310			ug/l	N/A	10.0	ND							O2
Nitrobenzene	5080310			ug/l	N/A	2.00	ND							O2
2-Nitrophenol	5080310			ug/l	N/A	2.00	ND							O2
4-Nitrophenol	5080310			ug/l	N/A	10.0	ND							O2
N-Nitrosodimethylamine	5080310			ug/l	N/A	2.00	ND							O2
N-Nitrosodi-n-propylamine	5080310			ug/l	N/A	2.00	ND							O2
N-Nitrosodiphenylamine	5080310			ug/l	N/A	2.00	ND							O2
Pentachlorophenol	5080310			ug/l	N/A	10.0	ND							O2
Phenanthrene	5080310			ug/l	N/A	2.00	ND							O2
Phenol	5080310			ug/l	N/A	2.00	ND							O2
Pyrene	5080310			ug/l	N/A	2.00	ND							O2
Pyridine	5080310			ug/l	N/A	5.00	ND							O2
1,2,4-Trichlorobenzene	5080310			ug/l	N/A	2.00	ND							O2
2,4,5-Trichlorophenol	5080310			ug/l	N/A	10.0	ND							O2
2,4,6-Trichlorophenol	5080310			ug/l	N/A	2.00	ND							O2
Surrogate: 2-Fluorophenol	*5080310*			ug/l					*15*		*10-110*			O2
Surrogate: Phenol-d6	*5080310*			ug/l					*11*		*10-110*			O2
Surrogate: Nitrobenzene-d5	*5080310*			ug/l					*82*		*10-110*			O2
Surrogate: 2-Fluorobiphenyl	*5080310*			ug/l					*87*		*10-110*			O2
Surrogate: 2,4,6-Tribromophenol	*5080310*			ug/l					*39*		*10-110*			O2
Surrogate: p-Terphenyl-d14	*5080310*			ug/l					*96*		*10-114*			O2

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Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

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Reported: 08/16/05 10:02

CCB 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														
Mercury	5H13004			ug/L	N/A	N/A	ND							
Mercury	5H13004			ug/L	N/A	N/A	ND							
Mercury	5H13004			ug/L	N/A	N/A	ND							
Mercury	5H13004			ug/L	N/A	N/A	ND							
Aluminum	5H15007			mg/kg wet	N/A	N/A	ND							
Antimony	5H15007			mg/kg wet	N/A	N/A	ND							
Arsenic	5H15007			mg/kg wet	N/A	N/A	0.00350							
Barium	5H15007			mg/kg wet	N/A	N/A	0.00131							
Beryllium	5H15007			mg/kg wet	N/A	N/A	0.00138							
Cadmium	5H15007			mg/kg wet	N/A	N/A	0.00241							
Chromium	5H15007			mg/kg wet	N/A	N/A	0.000697							
Cobalt	5H15007			mg/kg wet	N/A	N/A	0.00238							
Copper	5H15007			mg/kg wet	N/A	N/A	0.000122							
Iron	5H15007			mg/kg wet	N/A	N/A	0.0136							
Lead	5H15007			mg/kg wet	N/A	N/A	0.00562							
Magnesium	5H15007			mg/kg wet	N/A	N/A	ND							
Manganese	5H15007			mg/kg wet	N/A	N/A	0.000570							
Nickel	5H15007			mg/kg wet	N/A	N/A	0.00260							
Potassium	5H15007			mg/kg wet	N/A	N/A	0.0134							
Selenium	5H15007			mg/kg wet	N/A	N/A	0.0371							
Silver	5H15007			mg/kg wet	N/A	N/A	0.00118							
Sodium	5H15007			mg/kg wet	N/A	N/A	0.0606							
Thallium	5H15007			mg/kg wet	N/A	N/A	0.0349							
Vanadium	5H15007			mg/kg wet	N/A	N/A	0.00185							
Zinc	5H15007			mg/kg wet	N/A	N/A	0.000154							
Aluminum	5H15007			mg/kg wet	N/A	N/A	0.0216							
Antimony	5H15007			mg/kg wet	N/A	N/A	ND							
Arsenic	5H15007			mg/kg wet	N/A	N/A	0.00960							
Barium	5H15007			mg/kg wet	N/A	N/A	0.00107							
Beryllium	5H15007			mg/kg wet	N/A	N/A	0.000957							
Cadmium	5H15007			mg/kg wet	N/A	N/A	0.00109							
Chromium	5H15007			mg/kg wet	N/A	N/A	0.000800							
Cobalt	5H15007			mg/kg wet	N/A	N/A	ND							
Copper	5H15007			mg/kg wet	N/A	N/A	ND							
Iron	5H15007			mg/kg wet	N/A	N/A	0.0178							
Lead	5H15007			mg/kg wet	N/A	N/A	ND							
Magnesium	5H15007			mg/kg wet	N/A	N/A	0.0475							
Manganese	5H15007			mg/kg wet	N/A	N/A	0.0000301							
Nickel	5H15007			mg/kg wet	N/A	N/A	0.000670							
Potassium	5H15007			mg/kg wet	N/A	N/A	ND							
Selenium	5H15007			mg/kg wet	N/A	N/A	0.0211							
Silver	5H15007			mg/kg wet	N/A	N/A	0.000710							
Sodium	5H15007			mg/kg wet	N/A	N/A	0.0732							
Thallium	5H15007			mg/kg wet	N/A	N/A	0.0272							
Vanadium	5H15007			mg/kg wet	N/A	N/A	0.000880							
Zinc	5H15007			mg/kg wet	N/A	N/A	ND							

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

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

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	5080458		7.00	pH Units	N/A	N/A	7.07		101		98.6-101.4			
pH	5080458		7.00	pH Units	N/A	N/A	7.07		101		98.6-101.4			
Chemical Oxygen Demand	5080460		100	mg/L	N/A	N/A	100		100		90-110			
Metals														
Mercury	5H13004		5.00	ug/L	N/A	N/A	5.03		101		90-110			
Mercury	5H13004		5.00	ug/L	N/A	N/A	5.01		100		90-110			
Mercury	5H13004		5.00	ug/L	N/A	N/A	4.96		99		90-110			
Mercury	5H13004		5.00	ug/L	N/A	N/A	4.99		100		90-110			
Aluminum	5H15007		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Barium	5H15007		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Potassium	5H15007		50.0	mg/kg wet	N/A	N/A	49.5		99		90-110			
Silver	5H15007		1.00	mg/kg wet	N/A	N/A	1.02		102		90-110			
Sodium	5H15007		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Antimony	5H15007		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Arsenic	5H15007		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Beryllium	5H15007		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Cadmium	5H15007		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Chromium	5H15007		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Cobalt	5H15007		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Copper	5H15007		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Iron	5H15007		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			
Lead	5H15007		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Magnesium	5H15007		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Manganese	5H15007		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Nickel	5H15007		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Selenium	5H15007		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Thallium	5H15007		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Vanadium	5H15007		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Zinc	5H15007		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Aluminum	5H15007		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Barium	5H15007		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Potassium	5H15007		50.0	mg/kg wet	N/A	N/A	49.7		99		90-110			
Silver	5H15007		1.00	mg/kg wet	N/A	N/A	1.01		101		90-110			
Sodium	5H15007		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Antimony	5H15007		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Arsenic	5H15007		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Beryllium	5H15007		5.00	mg/kg wet	N/A	N/A	4.92		98		90-110			
Cadmium	5H15007		5.00	mg/kg wet	N/A	N/A	4.94		99		90-110			
Chromium	5H15007		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Cobalt	5H15007		5.00	mg/kg wet	N/A	N/A	4.91		98		90-110			
Copper	5H15007		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Iron	5H15007		5.00	mg/kg wet	N/A	N/A	5.12		102		90-110			
Lead	5H15007		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Magnesium	5H15007		5.00	mg/kg wet	N/A	N/A	4.92		98		90-110			
Manganese	5H15007		5.00	mg/kg wet	N/A	N/A	4.92		98		90-110			
Nickel	5H15007		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Selenium	5H15007		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			

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Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

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
Metals														
Thallium	5H15007		5.00	mg/kg wet	N/A	N/A	4.94		99		90-110			
Vanadium	5H15007		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Zinc	5H15007		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
VOCs by SW8260B														
Benzene	5H13005		50.0	ug/L	N/A	N/A	45.9		92		80-120			
Bromobenzene	5H13005		50.0	ug/L	N/A	N/A	49.2		98		80-120			
Bromochloromethane	5H13005		50.0	ug/L	N/A	N/A	46.3		93		80-120			
Bromodichloromethane	5H13005		50.0	ug/L	N/A	N/A	47.4		95		80-120			
Bromoform	5H13005		50.0	ug/L	N/A	N/A	48.5		97		80-120			
Bromomethane	5H13005		50.0	ug/L	N/A	N/A	50.3		101		80-120			
n-Butylbenzene	5H13005		50.0	ug/L	N/A	N/A	45.9		92		80-120			
sec-Butylbenzene	5H13005		50.0	ug/L	N/A	N/A	46.2		92		80-120			
tert-Butylbenzene	5H13005		50.0	ug/L	N/A	N/A	47.2		94		80-120			
Carbon Tetrachloride	5H13005		50.0	ug/L	N/A	N/A	48.1		96		80-120			
Chlorobenzene	5H13005		50.0	ug/L	N/A	N/A	48.7		97		80-120			
Chlorodibromomethane	5H13005		50.0	ug/L	N/A	N/A	49.0		98		80-120			
Chloroethane	5H13005		50.0	ug/L	N/A	N/A	47.5		95		80-120			
Chloroform	5H13005		50.0	ug/L	N/A	N/A	46.4		93		80-120			
Chloromethane	5H13005		50.0	ug/L	N/A	N/A	40.9		82		80-120			
2-Chlorotoluene	5H13005		50.0	ug/L	N/A	N/A	52.8		106		80-120			
4-Chlorotoluene	5H13005		50.0	ug/L	N/A	N/A	48.6		97		80-120			
1,2-Dibromo-3-chloropropane	5H13005		50.0	ug/L	N/A	N/A	50.1		100		80-120			
1,2-Dibromoethane (EDB)	5H13005		50.0	ug/L	N/A	N/A	49.4		99		80-120			
Dibromomethane	5H13005		50.0	ug/L	N/A	N/A	50.5		101		80-120			
1,2-Dichlorobenzene	5H13005		50.0	ug/L	N/A	N/A	48.3		97		80-120			
1,3-Dichlorobenzene	5H13005		50.0	ug/L	N/A	N/A	47.8		96		80-120			
1,4-Dichlorobenzene	5H13005		50.0	ug/L	N/A	N/A	47.7		95		80-120			
Dichlorodifluoromethane	5H13005		50.0	ug/L	N/A	N/A	43.5		87		80-120			
1,1-Dichloroethane	5H13005		50.0	ug/L	N/A	N/A	45.7		91		80-120			
1,2-Dichloroethane	5H13005		50.0	ug/L	N/A	N/A	46.3		93		80-120			
1,1-Dichloroethene	5H13005		50.0	ug/L	N/A	N/A	47.6		95		80-120			
cis-1,2-Dichloroethene	5H13005		50.0	ug/L	N/A	N/A	47.9		96		80-120			
trans-1,2-Dichloroethene	5H13005		50.0	ug/L	N/A	N/A	47.9		96		80-120			
1,2-Dichloropropane	5H13005		50.0	ug/L	N/A	N/A	45.9		92		80-120			
1,3-Dichloropropane	5H13005		50.0	ug/L	N/A	N/A	47.4		95		80-120			
2,2-Dichloropropane	5H13005		50.0	ug/L	N/A	N/A	47.7		95		80-120			
1,1-Dichloropropene	5H13005		50.0	ug/L	N/A	N/A	46.8		94		80-120			
cis-1,3-Dichloropropene	5H13005		50.0	ug/L	N/A	N/A	47.3		95		80-120			
trans-1,3-Dichloropropene	5H13005		50.0	ug/L	N/A	N/A	47.8		96		80-120			
Isopropyl Ether	5H13005		50.0	ug/L	N/A	N/A	44.4		89		80-120			
Ethylbenzene	5H13005		50.0	ug/L	N/A	N/A	49.4		99		80-120			
Hexachlorobutadiene	5H13005		50.0	ug/L	N/A	N/A	45.8		92		80-120			
Isopropylbenzene	5H13005		50.0	ug/L	N/A	N/A	47.5		95		80-120			
p-Isopropyltoluene	5H13005		50.0	ug/L	N/A	N/A	47.4		95		80-120			
Methylene Chloride	5H13005		50.0	ug/L	N/A	N/A	46.5		93		80-120			

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

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Reported: 08/16/05 10:02

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														
Methyl tert-Butyl Ether	5H13005		50.0	ug/L	N/A	N/A	46.3		93		80-120			
Naphthalene	5H13005		50.0	ug/L	N/A	N/A	54.0		108		80-120			
n-Propylbenzene	5H13005		50.0	ug/L	N/A	N/A	48.0		96		80-120			
Styrene	5H13005		50.0	ug/L	N/A	N/A	52.5		105		80-120			
1,1,1,2-Tetrachloroethane	5H13005		50.0	ug/L	N/A	N/A	49.0		98		80-120			
1,1,2,2-Tetrachloroethane	5H13005		50.0	ug/L	N/A	N/A	48.1		96		80-120			
Tetrachloroethene	5H13005		50.0	ug/L	N/A	N/A	49.5		99		80-120			
Toluene	5H13005		50.0	ug/L	N/A	N/A	47.4		95		80-120			
1,2,3-Trichlorobenzene	5H13005		50.0	ug/L	N/A	N/A	48.3		97		80-120			
1,2,4-Trichlorobenzene	5H13005		50.0	ug/L	N/A	N/A	49.0		98		80-120			
1,1,1-Trichloroethane	5H13005		50.0	ug/L	N/A	N/A	47.4		95		80-120			
1,1,2-Trichloroethane	5H13005		50.0	ug/L	N/A	N/A	49.1		98		80-120			
Trichloroethene	5H13005		50.0	ug/L	N/A	N/A	49.4		99		80-120			
Trichlorofluoromethane	5H13005		50.0	ug/L	N/A	N/A	48.6		97		80-120			
1,2,3-Trichloropropane	5H13005		50.0	ug/L	N/A	N/A	49.4		99		80-120			
1,2,4-Trimethylbenzene	5H13005		50.0	ug/L	N/A	N/A	47.8		96		80-120			
1,3,5-Trimethylbenzene	5H13005		50.0	ug/L	N/A	N/A	47.4		95		80-120			
Vinyl chloride	5H13005		50.0	ug/L	N/A	N/A	44.2		88		80-120			
Xylenes, Total	5H13005		150	ug/L	N/A	N/A	142		95		80-120			
Surrogate: Dibromofluoromethane	*5H13005*			ug/L					*99*		*80-120*			
Surrogate: Toluene-d8	*5H13005*			ug/L					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*5H13005*			ug/L					*99*		*80-120*			

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Work Order: WOH0532
Project: Watertown Tire Fire E. R.
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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 Limit	Q
General Chemistry Parameters													
QC Source Sample: WOH0532-02													
pH	5080458	6.9		pH Units	N/A	N/A	6.93				0	200	
QC Source Sample: WOH0532-02													
Total Suspended Solids	5080465	7.0		mg/L	1.0	3.3	5.00				33	26	
Metals													
QC Source Sample: WOH0446-13													
Mercury	5080432	<0.000092		mg/L	0.000092	0.00033	<0.000092					13	

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Work Order: WOH0532
Project: Watertown Tire Fire E. R.
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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 Limit	Q
Metals														
Mercury	5080432		0.00250	mg/L	0.000092	0.00033	0.00254		102		78-131			
Aluminum	5080479		2.00	mg/L	0.015	0.052	2.07		104		80-110			
Antimony	5080479		2.00	mg/L	0.013	0.045	2.06		103		82-111			
Arsenic	5080479		2.00	mg/L	0.025	0.087	2.11		106		85-112			
Barium	5080479		1.00	mg/L	0.0012	0.0043	0.956		96		78-110			
Beryllium	5080479		1.00	mg/L	0.00013	0.00046	1.02		102		80-112			
Cadmium	5080479		1.00	mg/L	0.0011	0.0040	1.04		104		83-109			
Calcium	5080479		2.00	mg/L	0.013	0.047	2.06		103		68-118			
Chromium	5080479		1.00	mg/L	0.0021	0.0072	1.05		105		84-110			
Cobalt	5080479		1.00	mg/L	0.0063	0.022	1.03		103		81-111			
Copper	5080479		2.00	mg/L	0.018	0.065	2.08		104		84-111			
Iron	5080479		2.00	mg/L	0.016	0.053	2.13		106		77-115			
Lead	5080479		2.00	mg/L	0.013	0.047	2.11		106		84-110			
Magnesium	5080479		2.00	mg/L	0.013	0.047	2.04		102		76-115			
Manganese	5080479		1.00	mg/L	0.00096	0.0032	1.03		103		83-109			
Nickel	5080479		2.00	mg/L	0.0040	0.014	2.04		102		83-108			
Potassium	5080479		4.00	mg/L	0.019	0.067	4.15		104		69-117			
Selenium	5080479		4.00	mg/L	0.045	0.16	4.18		104		84-110			
Silver	5080479		1.00	mg/L	0.0013	0.0046	1.13		113		80-123			
Sodium	5080479		3.00	mg/L	0.0100	0.035	3.07		102		63-124			
Thallium	5080479		2.00	mg/L	0.038	0.13	1.90		95		80-120			
Vanadium	5080479		1.00	mg/L	0.0015	0.0052	1.05		105		82-115			
Zinc	5080479		1.00	mg/L	0.0028	0.0095	1.04		104		82-111			

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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														
Acenaphthene	5080310		25.0	ug/l	N/A	2.00	22.8	21.2	91	85	10-110	7	35	O14,O2
Acenaphthylene	5080310		25.0	ug/l	N/A	2.00	23.4	21.9	94	88	10-110	7	35	O14,O2
Aniline	5080310		25.0	ug/l	N/A	2.00	19.1	18.6	76	74	10-110	3	35	O14,O2
Anthracene	5080310		25.0	ug/l	N/A	2.00	24.0	22.4	96	90	10-110	7	35	O14,O2
Benzidine	5080310		50.0	ug/l	N/A	50.0	45.5	38.9	91	78	0-200	16	200	O14,O2
Benzoic acid	5080310		25.0	ug/l	N/A	20.0	ND	<			10-110		35	O14,O2
Benz (a) anthracene	5080310		25.0	ug/l	N/A	2.00	23.7	22.8	95	91	10-111	4	35	O14,O2
Benzo (a) pyrene	5080310		25.0	ug/l	N/A	2.00	22.6	21.3	90	85	10-110	6	35	O14,O2
Benzo (b) fluoranthene	5080310		25.0	ug/l	N/A	2.00	24.3	23.3	97	93	10-111	4	35	O14,O2
Benzo (ghi) perylene	5080310		25.0	ug/l	N/A	2.00	23.6	22.4	94	90	10-110	5	35	O14,O2
Benzo (k) fluoranthene	5080310		25.0	ug/l	N/A	2.00	24.7	23.1	99	92	10-110	7	35	O14,O2
Benzyl alcohol	5080310		25.0	ug/l	N/A	2.00	15.0	13.8	60	55	10-110	8	35	O14,O2
Bis(2-chloroethoxy)methane	5080310		25.0	ug/l	N/A	2.00	22.8	21.4	91	86	10-110	6	35	O14,O2
Bis(2-chloroethyl)ether	5080310		25.0	ug/l	N/A	2.00	23.2	21.5	93	86	10-110	8	35	O14,O2
Bis(2-chloroisopropyl)ether	5080310		25.0	ug/l	N/A	2.00	22.9	21.7	92	87	10-110	5	35	O14,O2
Bis(2-ethylhexyl)phthalate	5080310		25.0	ug/l	N/A	10.0	24.8	23.1	99	92	10-114	7	35	O14,O2
4-Bromophenyl phenyl ether	5080310		25.0	ug/l	N/A	2.00	22.8	21.6	91	86	10-110	5	35	O14,O2
Butyl benzyl phthalate	5080310		25.0	ug/l	N/A	10.0	25.8	23.2	103	93	10-122	11	35	O14,O2
Carbazole	5080310		25.0	ug/l	N/A	2.00	24.1	22.2	96	89	10-114	8	35	O14,O2
4-Chloroaniline	5080310		25.0	ug/l	N/A	2.00	20.7	18.8	83	75	10-110	10	35	O14,O2
4-Chloro-3-methylphenol	5080310		25.0	ug/l	N/A	2.00	19.4	15.0	78	60	10-110	26	35	O14,O2
2-Chloronaphthalene	5080310		25.0	ug/l	N/A	2.00	22.2	21.0	89	84	10-110	6	35	O14,O2
2-Chlorophenol	5080310		25.0	ug/l	N/A	2.00	10.7	8.01	43	32	10-110	29	35	O14,O2
4-Chlorophenyl phenyl ether	5080310		25.0	ug/l	N/A	2.00	22.9	21.5	92	86	10-110	6	35	O14,O2
Chrysene	5080310		25.0	ug/l	N/A	2.00	23.2	22.6	93	90	10-110	3	35	O14,O2
Dibenz (a,h) anthracene	5080310		25.0	ug/l	N/A	2.00	22.0	21.2	88	85	10-110	4	35	O14,O2
Dibenzofuran	5080310		25.0	ug/l	N/A	2.00	22.7	21.2	91	85	10-110	7	35	O14,O2
1,2-Dichlorobenzene	5080310		25.0	ug/l	N/A	2.00	20.8	20.5	83	82	10-110	1	35	O14,O2
1,3-Dichlorobenzene	5080310		25.0	ug/l	N/A	2.00	20.4	20.1	82	80	10-110	1	35	O14,O2
1,4-Dichlorobenzene	5080310		25.0	ug/l	N/A	2.00	20.6	20.3	82	81	10-110	1	35	O14,O2
3,3´-Dichlorobenzidine	5080310		50.0	ug/l	N/A	10.0	52.5	49.5	105	99	10-110	6	35	O14,O2
2,4-Dichlorophenol	5080310		25.0	ug/l	N/A	2.00	11.8	8.80	47	35	10-110	29	35	O14,O2
Diethyl phthalate	5080310		25.0	ug/l	N/A	2.00	24.6	21.4	98	86	10-115	14	35	O14,O2
2,4-Dimethylphenol	5080310		25.0	ug/l	N/A	2.00	21.1	19.2	84	77	10-110	9	35	O14,O2
Dimethyl phthalate	5080310		25.0	ug/l	N/A	2.00	23.3	21.6	93	86	10-110	8	35	O14,O2
Di-n-butyl phthalate	5080310		25.0	ug/l	N/A	10.0	26.5	23.7	106	95	10-116	11	35	O14,O2
4,6-Dinitro-2-methylphenol	5080310		25.0	ug/l	N/A	10.0	6.14	6.03	25	24	10-110	2	35	O14,O2
2,4-Dinitrophenol	5080310		25.0	ug/l	N/A	10.0	4.88	<	20		10-110		35	O14,O2
2,4-Dinitrotoluene	5080310		25.0	ug/l	N/A	2.00	21.2	19.1	85	76	10-110	10	35	O14,O2
2,6-Dinitrotoluene	5080310		25.0	ug/l	N/A	2.00	24.4	22.6	98	90	10-112	8	35	O14,O2
Di-n-octyl phthalate	5080310		25.0	ug/l	N/A	10.0	23.7	20.6	95	82	10-112	14	35	O14,O2
1,2-Diphenylhydrazine	5080310		25.0	ug/l	N/A	2.00	23.7	22.4	95	90	0-200	6	200	O14,O2
Fluoranthene	5080310		25.0	ug/l	N/A	2.00	24.6	22.7	98	91	10-111	8	35	O14,O2
Fluorene	5080310		25.0	ug/l	N/A	2.00	23.3	22.0	93	88	10-110	6	35	O14,O2
Hexachlorobenzene	5080310		25.0	ug/l	N/A	2.00	23.0	21.7	92	87	10-110	6	35	O14,O2

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WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrill

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

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	5080310		25.0	ug/l	N/A	2.00	19.6	19.2	78	77	10-110	2	35	O14,O2
Hexachlorocyclopentadiene	5080310		25.0	ug/l	N/A	2.00	15.6	13.9	62	56	10-110	12	35	O14,O2
Hexachloroethane	5080310		25.0	ug/l	N/A	2.00	20.3	19.7	81	79	10-110	3	35	O14,O2
Indeno (1,2,3-cd) pyrene	5080310		25.0	ug/l	N/A	2.00	22.4	21.3	90	85	10-110	5	35	O14,O2
Isophorone	5080310		25.0	ug/l	N/A	2.00	23.4	21.6	94	86	10-110	8	35	O14,O2
2-Methylnaphthalene	5080310		25.0	ug/l	N/A	2.00	21.8	20.2	87	81	10-110	8	35	O14,O2
o-Cresol	5080310		25.0	ug/l	N/A	2.00	15.0	12.6	60	50	10-110	17	35	O14,O2
m,p-Cresols	5080310		25.0	ug/l	N/A	2.00	12.6	10.0	50	40	10-110	23	35	O14,O2
Naphthalene	5080310		25.0	ug/l	N/A	2.00	22.0	21.3	88	85	10-110	3	35	O14,O2
2-Nitroaniline	5080310		25.0	ug/l	N/A	10.0	22.4	19.4	90	78	10-110	14	35	O14,O2
3-Nitroaniline	5080310		25.0	ug/l	N/A	10.0	21.1	19.5	84	78	10-110	8	35	O14,O2
4-Nitroaniline	5080310		25.0	ug/l	N/A	10.0	21.8	18.2	87	73	10-112	18	35	O14,O2
Nitrobenzene	5080310		25.0	ug/l	N/A	2.00	22.5	21.6	90	86	10-110	4	35	O14,O2
2-Nitrophenol	5080310		25.0	ug/l	N/A	2.00	9.88	7.39	40	30	10-110	29	35	O14,O2
4-Nitrophenol	5080310		25.0	ug/l	N/A	10.0	ND	<			10-110		35	O14,O2
N-Nitrosodimethylamine	5080310		25.0	ug/l	N/A	2.00	9.33	9.18	37	37	0-200	2	200	O14,O2
N-Nitrosodi-n-propylamine	5080310		25.0	ug/l	N/A	2.00	23.6	21.5	94	86	10-113	9	35	O14,O2
N-Nitrosodiphenylamine	5080310		25.0	ug/l	N/A	2.00	23.4	22.5	94	90	10-110	4	35	O14,O2
Pentachlorophenol	5080310		25.0	ug/l	N/A	10.0	8.36	7.67	33	31	10-110	9	35	O14,O2
Phenanthrene	5080310		25.0	ug/l	N/A	2.00	23.2	22.1	93	88	10-112	5	35	O14,O2
Phenol	5080310		25.0	ug/l	N/A	2.00	5.20	4.16	21	17	10-110	22	35	O14,O2
Pyrene	5080310		25.0	ug/l	N/A	2.00	25.0	23.6	100	94	10-120	6	35	O14,O2
Pyridine	5080310		25.0	ug/l	N/A	5.00	12.4	11.8	50	47	0-200	5	200	O14,O2
1,2,4-Trichlorobenzene	5080310		25.0	ug/l	N/A	2.00	20.6	20.0	82	80	10-110	3	35	O14,O2
2,4,5-Trichlorophenol	5080310		25.0	ug/l	N/A	10.0	9.93	7.49	40	30	10-110	28	35	O14,O2
2,4,6-Trichlorophenol	5080310		25.0	ug/l	N/A	2.00	6.74	5.99	27	24	10-110	12	35	O14,O2
Surrogate: 2-Fluorophenol	*5080310*			ug/l					*13*	*11*	*10-110*			O14,O2
Surrogate: Phenol-d6	*5080310*			ug/l					*15*	*10*	*10-110*			O14,O2
Surrogate: Nitrobenzene-d5	*5080310*			ug/l					*88*	*80*	*10-110*			O14,O2
Surrogate: 2-Fluorobiphenyl	*5080310*			ug/l					*88*	*80*	*10-110*			O14,O2
Surrogate: 2,4,6-Tribromophenol	*5080310*			ug/l					*40*	*31*	*10-110*			O14,O2
Surrogate: p-Terphenyl-d14	*5080310*			ug/l					*94*	*86*	*10-114*			O14,O2

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

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

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
General Chemistry Parameters														
QC Source Sample: WOH0532-02														
Chemical Oxygen Demand	5080460	24	37.5	mg/L	5.7	20	150	150	336	336	66-149	0	28	MHA
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: WOH0539-02														
Aluminum	5080479	0.030	2.00	mg/L	0.015	0.052	2.09		103		66-130			
Antimony	5080479	<0.013	2.00	mg/L	0.013	0.045	2.07		104		70-122			
Arsenic	5080479	<0.025	2.00	mg/L	0.025	0.087	2.11		106		67-127			
Barium	5080479	0.0051	1.00	mg/L	0.0012	0.0043	0.956		95		57-124			
Beryllium	5080479	0.00032	1.00	mg/L	0.00013	0.00046	1.03		103		56-131			
Cadmium	5080479	0.0035	1.00	mg/L	0.0011	0.0040	1.03		103		65-118			
Calcium	5080479	44	2.00	mg/L	0.013	0.047	46.6		130		75-125			MHA
Chromium	5080479	<0.0021	1.00	mg/L	0.0021	0.0072	1.03		103		63-122			
Cobalt	5080479	0.0071	1.00	mg/L	0.0063	0.022	1.03		102		56-122			
Copper	5080479	<0.018	2.00	mg/L	0.018	0.065	2.04		102		69-123			
Iron	5080479	0.28	2.00	mg/L	0.016	0.053	2.40		106		60-131			
Lead	5080479	<0.013	2.00	mg/L	0.013	0.047	2.09		104		67-120			
Magnesium	5080479	42	2.00	mg/L	0.013	0.047	44.1		105		74-122			
Manganese	5080479	1.4	1.00	mg/L	0.00096	0.0032	2.38		98		69-119			
Nickel	5080479	<0.0040	2.00	mg/L	0.0040	0.014	2.01		100		63-117			
Potassium	5080479	11	4.00	mg/L	0.019	0.067	15.3		108		75-125			
Selenium	5080479	<0.045	4.00	mg/L	0.045	0.16	4.20		105		70-123			
Silver	5080479	<0.0013	1.00	mg/L	0.0013	0.0046	1.11		111		70-124			
Sodium	5080479	98	3.00	mg/L	0.0100	0.035	103		167		70-130			MHA
Thallium	5080479	<0.038	2.00	mg/L	0.038	0.13	1.91		96		75-125			
Vanadium	5080479	0.0045	1.00	mg/L	0.0015	0.0052	1.05		105		75-125			
Zinc	5080479	0.029	1.00	mg/L	0.0028	0.0095	1.07		104		63-125			
VOCs by SW8260B														
QC Source Sample: WOH0483-01														
Benzene	5080466	<0.20	50.0	ug/L	0.20	0.67	36.5	36.7	73	73	80-121	1	11	R3
Bromobenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	38.2	38.1	76	76	70-130	0	20	
Bromochloromethane	5080466	<0.50	50.0	ug/L	0.50	1.7	36.8	36.9	74	74	70-130	0	20	
Bromodichloromethane	5080466	<0.20	50.0	ug/L	0.20	0.67	37.4	37.1	75	74	70-130	1	20	
Bromoform	5080466	<0.20	50.0	ug/L	0.20	0.67	39.7	39.8	79	80	70-130	0	20	
Bromomethane	5080466	<0.20	50.0	ug/L	0.20	0.67	40.6	41.8	81	84	70-130	3	20	
n-Butylbenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	37.8	37.5	76	75	70-130	1	20	
sec-Butylbenzene	5080466	<0.25	50.0	ug/L	0.25	0.83	38.7	38.5	77	77	70-130	1	20	
tert-Butylbenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	38.9	38.6	78	77	70-130	1	20	
Carbon Tetrachloride	5080466	<0.50	50.0	ug/L	0.50	1.7	41.4	41.7	83	83	70-130	1	20	
Chlorobenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	37.8	37.9	76	76	85-116	0	9	R3
Chlorodibromomethane	5080466	<0.20	50.0	ug/L	0.20	0.67	39.5	39.2	79	78	70-130	1	20	
Chloroethane	5080466	<1.0	50.0	ug/L	1.0	3.3	38.6	39.1	77	78	70-130	1	20	
Chloroform	5080466	<0.20	50.0	ug/L	0.20	0.67	36.8	36.7	74	73	70-130	0	20	
Chloromethane	5080466	<0.20	50.0	ug/L	0.20	0.67	33.2	32.8	66	66	70-130	1	20	R3
2-Chlorotoluene	5080466	<0.50	50.0	ug/L	0.50	1.7	41.9	41.6	84	83	70-130	1	20	
4-Chlorotoluene	5080466	<0.20	50.0	ug/L	0.20	0.67	37.7	37.9	75	76	70-130	1	20	
1,2-Dibromo-3-chloropropane	5080466	<0.50	50.0	ug/L	0.50	1.7	45.4	44.8	91	90	70-130	1	20	

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Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

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: WOH0483-01														
1,2-Dibromoethane (EDB)	5080466	<0.20	50.0	ug/L	0.20	0.67	40.1	39.9	80	80	70-130	1	20	
Dibromomethane	5080466	<0.20	50.0	ug/L	0.20	0.67	41.4	40.6	83	81	70-130	2	20	
1,2-Dichlorobenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	37.9	37.6	76	75	70-130	1	20	
1,3-Dichlorobenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	38.3	37.5	77	75	70-130	2	20	
1,4-Dichlorobenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	38.0	37.1	76	74	70-130	2	20	
Dichlorodifluoromethane	5080466	<0.50	50.0	ug/L	0.50	1.7	40.3	41.0	81	82	70-130	2	20	
1,1-Dichloroethane	5080466	<0.50	50.0	ug/L	0.50	1.7	36.4	36.2	73	72	70-130	1	20	
1,2-Dichloroethane	5080466	<0.50	50.0	ug/L	0.50	1.7	36.8	36.5	74	73	70-130	1	20	
1,1-Dichloroethene	5080466	<0.50	50.0	ug/L	0.50	1.7	40.5	41.1	81	82	72-131	1	17	
cis-1,2-Dichloroethene	5080466	<0.50	50.0	ug/L	0.50	1.7	38.4	38.1	77	76	70-130	1	20	
trans-1,2-Dichloroethene	5080466	<0.50	50.0	ug/L	0.50	1.7	38.8	38.6	78	77	70-130	1	20	
1,2-Dichloropropane	5080466	<0.50	50.0	ug/L	0.50	1.7	36.0	36.2	72	72	70-130	1	20	
1,3-Dichloropropane	5080466	<0.25	50.0	ug/L	0.25	0.83	38.2	38.0	76	76	70-130	1	20	
2,2-Dichloropropane	5080466	<0.50	50.0	ug/L	0.50	1.7	39.5	39.9	79	80	70-130	1	20	
1,1-Dichloropropene	5080466	<0.50	50.0	ug/L	0.50	1.7	39.2	39.2	78	78	70-130	0	20	
cis-1,3-Dichloropropene	5080466	<0.20	50.0	ug/L	0.20	0.67	37.0	37.0	74	74	70-130	0	20	
trans-1,3-Dichloropropene	5080466	<0.20	50.0	ug/L	0.20	0.67	38.4	38.0	77	76	70-130	1	20	
Isopropyl Ether	5080466	<0.50	50.0	ug/L	0.50	1.7	35.2	35.2	70	70	68-128	0	16	
Ethylbenzene	5080466	<0.50	50.0	ug/L	0.50	1.7	39.8	39.2	80	78	83-118	2	13	R3
Hexachlorobutadiene	5080466	<0.50	50.0	ug/L	0.50	1.7	36.7	36.6	73	73	70-130	0	20	
Isopropylbenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	38.7	38.5	77	77	70-130	1	20	
p-Isopropyltoluene	5080466	<0.20	50.0	ug/L	0.20	0.67	38.2	38.1	76	76	70-130	0	20	
Methylene Chloride	5080466	<1.0	50.0	ug/L	1.0	3.3	37.3	37.4	75	75	70-130	0	20	
Methyl tert-Butyl Ether	5080466	<0.50	50.0	ug/L	0.50	1.7	37.4	37.1	75	74	71-127	1	22	
Naphthalene	5080466	<0.25	50.0	ug/L	0.25	0.83	47.5	44.0	95	88	70-130	8	20	
n-Propylbenzene	5080466	<0.50	50.0	ug/L	0.50	1.7	39.3	39.1	79	78	70-130	1	20	
Styrene	5080466	<0.20	50.0	ug/L	0.20	0.67	40.4	40.5	81	81	70-130	0	20	
1,1,1,2-Tetrachloroethane	5080466	<0.25	50.0	ug/L	0.25	0.83	38.3	38.3	77	77	70-130	0	20	
1,1,2,2-Tetrachloroethane	5080466	<0.20	50.0	ug/L	0.20	0.67	40.3	39.8	81	80	70-130	1	20	
Tetrachloroethene	5080466	<0.50	50.0	ug/L	0.50	1.7	40.7	40.6	81	81	70-130	0	20	
Toluene	5080466	0.49	50.0	ug/L	0.20	0.67	37.9	37.9	75	75	82-116	0	11	R3
1,2,3-Trichlorobenzene	5080466	<0.25	50.0	ug/L	0.25	0.83	39.0	37.2	78	74	70-130	5	20	
1,2,4-Trichlorobenzene	5080466	<0.25	50.0	ug/L	0.25	0.83	39.1	37.1	78	74	70-130	5	20	
1,1,1-Trichloroethane	5080466	<0.50	50.0	ug/L	0.50	1.7	39.4	39.7	79	79	70-130	1	20	
1,1,2-Trichloroethane	5080466	<0.25	50.0	ug/L	0.25	0.83	39.7	39.1	79	78	70-130	2	20	
Trichloroethene	5080466	3.9	50.0	ug/L	0.20	0.67	44.9	44.7	82	82	80-117	0	13	
Trichlorofluoromethane	5080466	<0.50	50.0	ug/L	0.50	1.7	44.1	45.0	88	90	70-130	2	20	
1,2,3-Trichloropropane	5080466	<0.50	50.0	ug/L	0.50	1.7	42.6	42.0	85	84	70-130	1	20	
1,2,4-Trimethylbenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	38.4	37.5	77	75	80-122	2	14	R3
1,3,5-Trimethylbenzene	5080466	<0.20	50.0	ug/L	0.20	0.67	38.1	38.0	76	76	83-122	0	12	R3
Vinyl chloride	5080466	<0.20	50.0	ug/L	0.20	0.67	37.2	39.0	74	78	70-130	5	20	
Xylenes, Total	5080466	<0.50	150	ug/L	0.50	1.7	113	113	75	75	84-119	0	12	R3
Surrogate: Dibromofluoromethane	*5080466*			ug/L					*99*	*99*	*89-119*			
Surrogate: Toluene-d8	*5080466*			ug/L					*97*	*98*	*91-109*			
Surrogate: 4-Bromofluorobenzene	*5080466*			ug/L					*96*	*96*	*89-114*			

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

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

Work Order: WOH0532
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/13/05
Reported: 08/16/05 10:02

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: WOH0532-01, WOH0532-02

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.
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
O14	One or more surrogate recoveries were below the laboratory established control limits.
O2	One or more internal standard recoveries were below the method specified acceptance criteria.
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.
R3	The RPD exceeded the acceptance limit due to sample matrix effects.

ADDITIONAL COMMENTS

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

WOH 0532

TestAmerica ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

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 Gorrill
Telephone Number: 312 424 3328 Fax: 312 424 3330
Sampler Name: (Print Name) Kevin Scott
Sampler Signature: K Scott

Project Name: WATERTOWN TIRE FIRE E.R.
Project #: _____
Site/Location ID: _____ State: WI
Report To: _____
Invoice To: _____
Quote #: _____ PO#: _____

TAT
___ Standard
✓ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: VOCs	SVOCs	TAL Metals	Oil + Grease	COD	TSS pH BOD					QC Deliverables: ___ None ___ Level 2 (Batch QC) ___ Level 3 ___ Level 4 Other: _____ REMARKS
WTF 081205EFF03	8/12/05	1845	G		W	1	3		2				3	2	1	1	1	1					
WTF 081305EFF01	8/13/05	1045	G		W	1	3		2				3	2	1	1	1	1					

Special Instructions:

	Date:	Time:		Date:	Time:
Relinquished By: K Scott	8/13/05	11:05	Received By:	8/13/05	11:05
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:
Init Lab Temp: ONICE
Rec Lab Temp:
Custody Seals: Y N N/A
Bottles Supplied by Test America: Y N
Method of Shipment: Client

CG 8/13