

August 08, 2005

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

Attn: Heidi Gorrill

Work Order: WOH0168
Project Name: Watertown Tire Fire E. R.
Project Number: [none]
Site/Location ID: Yes
Date Received: 08/04/05

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
WTF08040501	WOH0168-01	08/04/05 12:30
Trip Blank	WOH0168-02	08/04/05 12:30

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:



TestAmerica Analytical - Watertown

Dan F. Milewski

Project Manager

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

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0168-01 (WTF08040501 - Ground Water)							Sampled: 08/04/05 12:30			
General Chemistry Parameters										
Chemical Oxygen Demand	41		mg/L	5.7	20	1	08/04/05 13:50	tds	5080196	EPA 410.4
Oil & Grease	<1.0		mg/L	1.0	3.3	1	08/05/05 08:53	jvk	5080182	SM 5520B
pH	7.2		pH Units	NA	NA	1	08/04/05 14:08	klb	5080161	EPA 150.1
Total Suspended Solids	110		mg/L	1.0	3.3	1	08/04/05 23:59	ecf	5080168	EPA 160.2
Metals										
Aluminum	2.9		mg/L	0.015	0.052	1	08/05/05 12:52	mmm	5080176	SW 6010B
Antimony	<0.013		mg/L	0.013	0.045	1	08/05/05 12:52	mmm	5080176	SW 6010B
Arsenic	<0.025		mg/L	0.025	0.087	1	08/05/05 12:52	mmm	5080176	SW 6010B
Barium	0.035		mg/L	0.0012	0.0043	1	08/05/05 12:52	mmm	5080176	SW 6010B
Beryllium	0.00039	J, B	mg/L	0.00013	0.00046	1	08/05/05 12:52	mmm	5080176	SW 6010B
Cadmium	0.0053	B	mg/L	0.0011	0.0040	1	08/05/05 12:52	mmm	5080176	SW 6010B
Calcium	5.0	B	mg/L	0.013	0.047	1	08/05/05 12:52	mmm	5080176	SW 6010B
Chromium	0.0038	J	mg/L	0.0021	0.0072	1	08/05/05 12:52	mmm	5080176	SW 6010B
Cobalt	<0.0063		mg/L	0.0063	0.022	1	08/05/05 12:52	mmm	5080176	SW 6010B
Copper	<0.018		mg/L	0.018	0.065	1	08/05/05 12:52	mmm	5080176	SW 6010B
Iron	3.9		mg/L	0.016	0.053	1	08/05/05 12:52	mmm	5080176	SW 6010B
Lead	<0.013		mg/L	0.013	0.047	1	08/05/05 12:52	mmm	5080176	SW 6010B
Magnesium	2.4		mg/L	0.013	0.047	1	08/05/05 12:52	mmm	5080176	SW 6010B
Manganese	0.20		mg/L	0.00096	0.0032	1	08/05/05 11:47	mmm	5080176	SW 6010B
Mercury	<0.000092		mg/L	0.000092	0.00033	1	08/08/05 12:20	mmm	5080236	EPA 245.1
Nickel	0.0066	J	mg/L	0.0040	0.014	1	08/05/05 12:52	mmm	5080176	SW 6010B
Potassium	1.1		mg/L	0.019	0.067	1	08/05/05 12:52	mmm	5080176	SW 6010B
Selenium	<0.045		mg/L	0.045	0.16	1	08/05/05 12:52	mmm	5080176	SW 6010B
Silver	<0.0013		mg/L	0.0013	0.0046	1	08/05/05 12:52	mmm	5080176	SW 6010B
Sodium	210		mg/L	0.0100	0.035	1	08/05/05 12:52	mmm	5080176	SW 6010B
Thallium	0.049	J	mg/L	0.038	0.13	1	08/05/05 12:52	mmm	5080176	SW 6010B
Vanadium	0.012		mg/L	0.0015	0.0052	1	08/05/05 12:52	mmm	5080176	SW 6010B
Zinc	0.033		mg/L	0.0028	0.0095	1	08/05/05 12:52	mmm	5080176	SW 6010B
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcb	5080133	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
Bromomethane	<0.20	C	ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	08/04/05 15:46	lcb	5080133	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcb	5080133	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	08/04/05 15:46	lcb	5080133	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcb	5080133	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcb	5080133	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcb	5080133	SW 8260B

TestAmerica Analytical - Watertown

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Project Manager

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Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0168-01 (WTF08040501 - Ground Water) - cont.							Sampled: 08/04/05 12:30			
VOCs by SW8260B - cont.										
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,2-Dichloroethane	4.1		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	08/04/05 15:46	lcg	5080133	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	08/04/05 15:46	lcg	5080133	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	08/04/05 15:46	lcg	5080133	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/04/05 15:46	lcg	5080133	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/04/05 15:46	lcg	5080133	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	08/04/05 15:46	lcg	5080133	SW 8260B
Surr: Dibromofluoromethane (89-119%)	103 %									
Surr: Toluene-d8 (91-109%)	96 %									
Surr: 4-Bromofluorobenzene (89-114%)	99 %									

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Received: 08/04/05
Reported: 08/08/05 13:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0168-01 (WTF08040501 - Ground Water) - cont.						Sampled: 08/04/05 12:30			
Semivolatile Organic Compounds by EPA Method 8270C			QC						
Acenaphthene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Acenaphthylene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Aniline	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Anthracene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Benzidine	<50.0		ug/l	50.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Benzoic acid	<20.0		ug/l	20.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Benz (a) anthracene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Benzo (a) pyrene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Benzo (b) fluoranthene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Benzo (ghi) perylene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Benzo (k) fluoranthene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Benzyl alcohol	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Bis(2-chloroethoxy)methane	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Bis(2-chloroethyl)ether	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Bis(2-chloroisopropyl)ether	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Bis(2-ethylhexyl)phthalate	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
4-Bromophenyl phenyl ether	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Butyl benzyl phthalate	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Carbazole	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
4-Chloroaniline	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
4-Chloro-3-methylphenol	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2-Chloronaphthalene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2-Chlorophenol	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
4-Chlorophenyl phenyl ether	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Chrysene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Dibenz (a,h) anthracene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Dibenzofuran	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
1,2-Dichlorobenzene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
1,3-Dichlorobenzene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
1,4-Dichlorobenzene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
3,3'-Dichlorobenzidine	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2,4-Dichlorophenol	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Diethyl phthalate	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2,4-Dimethylphenol	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Dimethyl phthalate	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Di-n-butyl phthalate	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
4,6-Dinitro-2-methylphenol	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2,4-Dinitrophenol	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2,4-Dinitrotoluene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2,6-Dinitrotoluene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Di-n-octyl phthalate	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
1,2-Diphenylhydrazine	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Fluoranthene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Fluorene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Hexachlorobenzene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Hexachlorobutadiene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Hexachlorocyclopentadiene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Hexachloroethane	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Indeno (1,2,3-cd) pyrene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Isophorone	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2-Methylnaphthalene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C

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Sample ID: WOH0168-01 (WTF08040501 - Ground Water) - cont.						Sampled: 08/04/05 12:30			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
o-Cresol	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
m,p-Cresols	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Naphthalene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2-Nitroaniline	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
3-Nitroaniline	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
4-Nitroaniline	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Nitrobenzene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2-Nitrophenol	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
4-Nitrophenol	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
N-Nitrosodimethylamine	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
N-Nitrosodi-n-propylamine	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
N-Nitrosodiphenylamine	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Pentachlorophenol	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Phenanthrene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Phenol	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Pyrene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Pyridine	<5.00		ug/l	5.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
1,2,4-Trichlorobenzene	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2,4,5-Trichlorophenol	<10.0		ug/l	10.0	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
2,4,6-Trichlorophenol	<2.00		ug/l	2.00	1.02	08/05/05 13:05	pm	5080118	EPA 8270C
Surr: 2-Fluorophenol (10-110%)	17.9 %								
Surr: Phenol-d6 (10-110%)	11.5 %								
Surr: Nitrobenzene-d5 (10-110%)	39.6 %								
Surr: 2-Fluorobiphenyl (10-110%)	32.3 %								
Surr: 2,4,6-Tribromophenol (10-110%)	26.3 %								
Surr: p-Terphenyl-d14 (10-114%)	34.1 %								

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

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0168-02 (Trip Blank - Ground Water)							Sampled: 08/04/05 12:30			
VOCs by SW8260B										
Benzene	<0.20	C	ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	08/04/05 16:18	lcg	5080133	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	08/04/05 16:18	lcg	5080133	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	08/04/05 16:18	lcg	5080133	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	08/04/05 16:18	lcg	5080133	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	08/04/05 16:18	lcg	5080133	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
Styrene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
Toluene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/04/05 16:18	lcg	5080133	SW 8260B

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

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0168-02 (Trip Blank - Ground Water) - cont.							Sampled: 08/04/05 12:30			
VOCs by SW8260B - cont.										
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/04/05 16:18	lcg	5080133	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/04/05 16:18	lcg	5080133	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	08/04/05 16:18	lcg	5080133	SW 8260B
Surr: Dibromofluoromethane (89-119%)	102 %									
Surr: Toluene-d8 (91-109%)	96 %									
Surr: 4-Bromofluorobenzene (89-114%)	99 %									

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

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

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	5080196			mg/L	5.7	20	<5.7							
Metals														
Aluminum	5080176			mg/L	0.015	0.052	<0.015							
Antimony	5080176			mg/L	0.013	0.045	<0.013							
Arsenic	5080176			mg/L	0.025	0.087	<0.025							
Barium	5080176			mg/L	0.0012	0.0043	<0.0012							
Beryllium	5080176			mg/L	0.00013	0.00046	0.000279							J
Cadmium	5080176			mg/L	0.0011	0.0040	0.00155							J
Calcium	5080176			mg/L	0.013	0.047	0.0175							J
Chromium	5080176			mg/L	0.0021	0.0072	<0.0021							
Cobalt	5080176			mg/L	0.0063	0.022	<0.0063							
Copper	5080176			mg/L	0.018	0.065	<0.018							
Iron	5080176			mg/L	0.016	0.053	<0.016							
Lead	5080176			mg/L	0.013	0.047	<0.013							
Magnesium	5080176			mg/L	0.013	0.047	<0.013							
Manganese	5080176			mg/L	0.00096	0.0032	<0.00096							
Nickel	5080176			mg/L	0.0040	0.014	<0.0040							
Potassium	5080176			mg/L	0.019	0.067	<0.019							
Selenium	5080176			mg/L	0.045	0.16	<0.045							
Silver	5080176			mg/L	0.0013	0.0046	<0.0013							
Sodium	5080176			mg/L	0.0100	0.035	<0.010							
Thallium	5080176			mg/L	0.038	0.13	<0.038							
Vanadium	5080176			mg/L	0.0015	0.0052	<0.0015							
Zinc	5080176			mg/L	0.0028	0.0095	<0.0028							
Mercury	5080236			mg/L	0.000092	0.00033	<0.000092							
VOCs by SW8260B														
Benzene	5080133			ug/L	0.20	0.67	<0.20							
Bromobenzene	5080133			ug/L	0.20	0.67	<0.20							
Bromochloromethane	5080133			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	5080133			ug/L	0.20	0.67	<0.20							
Bromoform	5080133			ug/L	0.20	0.67	<0.20							
Bromomethane	5080133			ug/L	0.20	0.67	<0.20							C
n-Butylbenzene	5080133			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	5080133			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	5080133			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	5080133			ug/L	0.50	1.7	<0.50							
Chlorobenzene	5080133			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	5080133			ug/L	0.20	0.67	<0.20							
Chloroethane	5080133			ug/L	1.0	3.3	<1.0							
Chloroform	5080133			ug/L	0.20	0.67	<0.20							
Chloromethane	5080133			ug/L	0.20	0.67	<0.20							
2-Chlorotoluene	5080133			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	5080133			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	5080133			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	5080133			ug/L	0.20	0.67	<0.20							
Dibromomethane	5080133			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	5080133			ug/L	0.20	0.67	<0.20							

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

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

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	5080133			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	5080133			ug/L	0.20	0.67	<0.20							
Dichlorodifluoromethane	5080133			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	5080133			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	5080133			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	5080133			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	5080133			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	5080133			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	5080133			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	5080133			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	5080133			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	5080133			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	5080133			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	5080133			ug/L	0.20	0.67	<0.20							
Isopropyl Ether	5080133			ug/L	0.50	1.7	<0.50							
Ethylbenzene	5080133			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	5080133			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	5080133			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	5080133			ug/L	0.20	0.67	<0.20							
Methylene Chloride	5080133			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	5080133			ug/L	0.50	1.7	<0.50							
Naphthalene	5080133			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	5080133			ug/L	0.50	1.7	<0.50							
Styrene	5080133			ug/L	0.20	0.67	<0.20							
1,1,1,2-Tetrachloroethane	5080133			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	5080133			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	5080133			ug/L	0.50	1.7	<0.50							
Toluene	5080133			ug/L	0.20	0.67	<0.20							
1,2,3-Trichlorobenzene	5080133			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	5080133			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	5080133			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	5080133			ug/L	0.25	0.83	<0.25							
Trichloroethene	5080133			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	5080133			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	5080133			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	5080133			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	5080133			ug/L	0.20	0.67	<0.20							
Vinyl chloride	5080133			ug/L	0.20	0.67	<0.20							
Xylenes, Total	5080133			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	5080133			ug/L					101		89-119			
Surrogate: Toluene-d8	5080133			ug/L					96		91-109			
Surrogate: 4-Bromofluorobenzene	5080133			ug/L					98		89-114			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrill

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

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

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
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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	5080118			ug/l	N/A	2.00	ND							02
Acenaphthylene	5080118			ug/l	N/A	2.00	ND							02
Aniline	5080118			ug/l	N/A	2.00	ND							02
Anthracene	5080118			ug/l	N/A	2.00	ND							02
Benzidine	5080118			ug/l	N/A	50.0	ND							02
Benzoic acid	5080118			ug/l	N/A	20.0	ND							02
Benz (a) anthracene	5080118			ug/l	N/A	2.00	ND							02
Benzo (a) pyrene	5080118			ug/l	N/A	2.00	ND							02
Benzo (b) fluoranthene	5080118			ug/l	N/A	2.00	ND							02
Benzo (ghi) perylene	5080118			ug/l	N/A	2.00	ND							02
Benzo (k) fluoranthene	5080118			ug/l	N/A	2.00	ND							02
Benzyl alcohol	5080118			ug/l	N/A	2.00	ND							02
Bis(2-chloroethoxy)methane	5080118			ug/l	N/A	2.00	ND							02
Bis(2-chloroethyl)ether	5080118			ug/l	N/A	2.00	ND							02
Bis(2-chloroisopropyl)ether	5080118			ug/l	N/A	2.00	ND							02
Bis(2-ethylhexyl)phthalate	5080118			ug/l	N/A	10.0	ND							02
4-Bromophenyl phenyl ether	5080118			ug/l	N/A	2.00	ND							02
Butyl benzyl phthalate	5080118			ug/l	N/A	10.0	ND							02
Carbazole	5080118			ug/l	N/A	2.00	ND							02
4-Chloroaniline	5080118			ug/l	N/A	2.00	ND							02
4-Chloro-3-methylphenol	5080118			ug/l	N/A	2.00	ND							02
2-Chloronaphthalene	5080118			ug/l	N/A	2.00	ND							02
2-Chlorophenol	5080118			ug/l	N/A	2.00	ND							02
4-Chlorophenyl phenyl ether	5080118			ug/l	N/A	2.00	ND							02
Chrysene	5080118			ug/l	N/A	2.00	ND							02
Dibenz (a,h) anthracene	5080118			ug/l	N/A	2.00	ND							02
Dibenzofuran	5080118			ug/l	N/A	2.00	ND							02
1,2-Dichlorobenzene	5080118			ug/l	N/A	2.00	ND							02
1,3-Dichlorobenzene	5080118			ug/l	N/A	2.00	ND							02
1,4-Dichlorobenzene	5080118			ug/l	N/A	2.00	ND							02
3,3'-Dichlorobenzidine	5080118			ug/l	N/A	10.0	ND							02
2,4-Dichlorophenol	5080118			ug/l	N/A	2.00	ND							02
Diethyl phthalate	5080118			ug/l	N/A	2.00	ND							02
2,4-Dimethylphenol	5080118			ug/l	N/A	2.00	ND							02
Dimethyl phthalate	5080118			ug/l	N/A	2.00	ND							02
Di-n-butyl phthalate	5080118			ug/l	N/A	10.0	ND							02
4,6-Dinitro-2-methylphenol	5080118			ug/l	N/A	10.0	ND							02
2,4-Dinitrophenol	5080118			ug/l	N/A	10.0	ND							02
2,4-Dinitrotoluene	5080118			ug/l	N/A	2.00	ND							02
2,6-Dinitrotoluene	5080118			ug/l	N/A	2.00	ND							02
Di-n-octyl phthalate	5080118			ug/l	N/A	10.0	ND							02
1,2-Diphenylhydrazine	5080118			ug/l	N/A	2.00	ND							02
Fluoranthene	5080118			ug/l	N/A	2.00	ND							02
Fluorene	5080118			ug/l	N/A	2.00	ND							02
Hexachlorobenzene	5080118			ug/l	N/A	2.00	ND							02

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

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

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	5080118			ug/l	N/A	2.00	ND							O2
Hexachlorocyclopentadiene	5080118			ug/l	N/A	2.00	ND							O2
Hexachloroethane	5080118			ug/l	N/A	2.00	ND							O2
Indeno (1,2,3-cd) pyrene	5080118			ug/l	N/A	2.00	ND							O2
Isophorone	5080118			ug/l	N/A	2.00	ND							O2
2-Methylnaphthalene	5080118			ug/l	N/A	2.00	ND							O2
o-Cresol	5080118			ug/l	N/A	2.00	ND							O2
m,p-Cresols	5080118			ug/l	N/A	2.00	ND							O2
Naphthalene	5080118			ug/l	N/A	2.00	ND							O2
2-Nitroaniline	5080118			ug/l	N/A	10.0	ND							O2
3-Nitroaniline	5080118			ug/l	N/A	10.0	ND							O2
4-Nitroaniline	5080118			ug/l	N/A	10.0	ND							O2
Nitrobenzene	5080118			ug/l	N/A	2.00	ND							O2
2-Nitrophenol	5080118			ug/l	N/A	2.00	ND							O2
4-Nitrophenol	5080118			ug/l	N/A	10.0	ND							O2
N-Nitrosodimethylamine	5080118			ug/l	N/A	2.00	ND							O2
N-Nitrosodi-n-propylamine	5080118			ug/l	N/A	2.00	ND							O2
N-Nitrosodiphenylamine	5080118			ug/l	N/A	2.00	ND							O2
Pentachlorophenol	5080118			ug/l	N/A	10.0	ND							O2
Phenanthrene	5080118			ug/l	N/A	2.00	ND							O2
Phenol	5080118			ug/l	N/A	2.00	ND							O2
Pyrene	5080118			ug/l	N/A	2.00	ND							O2
Pyridine	5080118			ug/l	N/A	5.00	ND							O2
1,2,4-Trichlorobenzene	5080118			ug/l	N/A	2.00	ND							O2
2,4,5-Trichlorophenol	5080118			ug/l	N/A	10.0	ND							O2
2,4,6-Trichlorophenol	5080118			ug/l	N/A	2.00	ND							O2
Surrogate: 2-Fluorophenol	5080118			ug/l					25		10-110			O2
Surrogate: Phenol-d6	5080118			ug/l					15		10-110			O2
Surrogate: Nitrobenzene-d5	5080118			ug/l					79		10-110			O2
Surrogate: 2-Fluorobiphenyl	5080118			ug/l					70		10-110			O2
Surrogate: 2,4,6-Tribromophenol	5080118			ug/l					55		10-110			O2
Surrogate: p-Terphenyl-d14	5080118			ug/l					68		10-114			O2

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Reported: 08/08/05 13:46

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														
Aluminum	5H05009			mg/kg wet	N/A	N/A	ND							
Antimony	5H05009			mg/kg wet	N/A	N/A	0.0212							
Arsenic	5H05009			mg/kg wet	N/A	N/A	ND							
Barium	5H05009			mg/kg wet	N/A	N/A	0.000353							
Beryllium	5H05009			mg/kg wet	N/A	N/A	0.00129							
Cadmium	5H05009			mg/kg wet	N/A	N/A	0.00246							
Chromium	5H05009			mg/kg wet	N/A	N/A	ND							
Cobalt	5H05009			mg/kg wet	N/A	N/A	0.00183							
Copper	5H05009			mg/kg wet	N/A	N/A	ND							
Iron	5H05009			mg/kg wet	N/A	N/A	0.00111							
Lead	5H05009			mg/kg wet	N/A	N/A	0.000315							
Magnesium	5H05009			mg/kg wet	N/A	N/A	0.0124							
Nickel	5H05009			mg/kg wet	N/A	N/A	0.00312							
Potassium	5H05009			mg/kg wet	N/A	N/A	0.0507							
Selenium	5H05009			mg/kg wet	N/A	N/A	ND							
Silver	5H05009			mg/kg wet	N/A	N/A	0.000356							
Sodium	5H05009			mg/kg wet	N/A	N/A	0.0140							
Thallium	5H05009			mg/kg wet	N/A	N/A	0.00844							
Vanadium	5H05009			mg/kg wet	N/A	N/A	0.00157							
Zinc	5H05009			mg/kg wet	N/A	N/A	ND							
Aluminum	5H05009			mg/kg wet	N/A	N/A	0.0292							
Antimony	5H05009			mg/kg wet	N/A	N/A	0.0229							
Arsenic	5H05009			mg/kg wet	N/A	N/A	ND							
Barium	5H05009			mg/kg wet	N/A	N/A	0.00232							
Beryllium	5H05009			mg/kg wet	N/A	N/A	0.00114							
Cadmium	5H05009			mg/kg wet	N/A	N/A	0.00227							
Chromium	5H05009			mg/kg wet	N/A	N/A	0.000274							
Cobalt	5H05009			mg/kg wet	N/A	N/A	0.00202							
Copper	5H05009			mg/kg wet	N/A	N/A	ND							
Iron	5H05009			mg/kg wet	N/A	N/A	0.0141							
Lead	5H05009			mg/kg wet	N/A	N/A	ND							
Magnesium	5H05009			mg/kg wet	N/A	N/A	0.0494							
Nickel	5H05009			mg/kg wet	N/A	N/A	0.00560							
Potassium	5H05009			mg/kg wet	N/A	N/A	0.0176							
Selenium	5H05009			mg/kg wet	N/A	N/A	ND							
Silver	5H05009			mg/kg wet	N/A	N/A	ND							
Sodium	5H05009			mg/kg wet	N/A	N/A	0.159							
Thallium	5H05009			mg/kg wet	N/A	N/A	ND							
Vanadium	5H05009			mg/kg wet	N/A	N/A	0.000487							
Zinc	5H05009			mg/kg wet	N/A	N/A	ND							
Mercury	5H08014			ug/L	N/A	N/A	ND							
Mercury	5H08014			ug/L	N/A	N/A	ND							
Total Metals per EPA 6000 Series Methods														
Calcium	5H05009			mg/kg wet	N/A	N/A	0.00408							
Calcium	5H05009			mg/kg wet	N/A	N/A	0.0360							

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrell

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

CCV 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														
pH	5080161		7.00	pH Units	N/A	N/A	7.05		101		98.6-101.4			
pH	5080161		7.00	pH Units	N/A	N/A	7.03		100		98.6-101.4			
Metals														
Aluminum	5H05009		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			
Barium	5H05009		5.00	mg/kg wet	N/A	N/A	5.19		104		90-110			
Potassium	5H05009		50.0	mg/kg wet	N/A	N/A	50.7		101		90-110			
Silver	5H05009		1.00	mg/kg wet	N/A	N/A	1.06		106		90-110			
Sodium	5H05009		5.00	mg/kg wet	N/A	N/A	5.27		105		90-110			
Antimony	5H05009		5.00	mg/kg wet	N/A	N/A	5.31		106		90-110			
Arsenic	5H05009		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			
Beryllium	5H05009		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			
Cadmium	5H05009		5.00	mg/kg wet	N/A	N/A	5.16		103		90-110			
Chromium	5H05009		5.00	mg/kg wet	N/A	N/A	5.15		103		90-110			
Cobalt	5H05009		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Copper	5H05009		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Iron	5H05009		5.00	mg/kg wet	N/A	N/A	5.31		106		90-110			
Lead	5H05009		5.00	mg/kg wet	N/A	N/A	5.18		104		90-110			
Magnesium	5H05009		5.00	mg/kg wet	N/A	N/A	5.11		102		90-110			
Nickel	5H05009		5.00	mg/kg wet	N/A	N/A	5.15		103		90-110			
Selenium	5H05009		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Thallium	5H05009		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Vanadium	5H05009		5.00	mg/kg wet	N/A	N/A	5.16		103		90-110			
Zinc	5H05009		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			
Aluminum	5H05009		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Barium	5H05009		5.00	mg/kg wet	N/A	N/A	5.12		102		90-110			
Potassium	5H05009		50.0	mg/kg wet	N/A	N/A	50.6		101		90-110			
Silver	5H05009		1.00	mg/kg wet	N/A	N/A	1.04		104		90-110			
Sodium	5H05009		5.00	mg/kg wet	N/A	N/A	5.38		108		90-110			
Antimony	5H05009		5.00	mg/kg wet	N/A	N/A	5.31		106		90-110			
Arsenic	5H05009		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Beryllium	5H05009		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Cadmium	5H05009		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Chromium	5H05009		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Cobalt	5H05009		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Copper	5H05009		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			
Iron	5H05009		5.00	mg/kg wet	N/A	N/A	5.26		105		90-110			
Lead	5H05009		5.00	mg/kg wet	N/A	N/A	5.12		102		90-110			
Magnesium	5H05009		5.00	mg/kg wet	N/A	N/A	5.12		102		90-110			
Nickel	5H05009		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Selenium	5H05009		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Thallium	5H05009		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Vanadium	5H05009		5.00	mg/kg wet	N/A	N/A	5.13		103		90-110			
Zinc	5H05009		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Mercury	5H08014		5.00	ug/L	N/A	N/A	5.09		102		90-110			
Mercury	5H08014		5.00	ug/L	N/A	N/A	5.20		104		90-110			
Total Metals per EPA 6000 Series Methods														
Calcium	5H05009		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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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	RPD Limit	Q
Total Metals per EPA 6000 Series Methods														
Calcium	5H05009		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
VOCs by SW8260B														
Benzene	5H04002		50.0	ug/L	N/A	N/A	49.7		99		80-120			
Bromobenzene	5H04002		50.0	ug/L	N/A	N/A	51.5		103		80-120			
Bromochloromethane	5H04002		50.0	ug/L	N/A	N/A	51.3		103		80-120			
Bromodichloromethane	5H04002		50.0	ug/L	N/A	N/A	52.1		104		80-120			
Bromoform	5H04002		50.0	ug/L	N/A	N/A	52.2		104		80-120			
Bromomethane	5H04002		50.0	ug/L	N/A	N/A	64.3		129		80-120			C
n-Butylbenzene	5H04002		50.0	ug/L	N/A	N/A	45.1		90		80-120			
sec-Butylbenzene	5H04002		50.0	ug/L	N/A	N/A	50.8		102		80-120			
tert-Butylbenzene	5H04002		50.0	ug/L	N/A	N/A	50.1		100		80-120			
Carbon Tetrachloride	5H04002		50.0	ug/L	N/A	N/A	54.3		109		80-120			
Chlorobenzene	5H04002		50.0	ug/L	N/A	N/A	51.1		102		80-120			
Chlorodibromomethane	5H04002		50.0	ug/L	N/A	N/A	52.2		104		80-120			
Chloroethane	5H04002		50.0	ug/L	N/A	N/A	48.8		98		80-120			
Chloroform	5H04002		50.0	ug/L	N/A	N/A	50.1		100		80-120			
Chloromethane	5H04002		50.0	ug/L	N/A	N/A	45.1		90		80-120			
2-Chlorotoluene	5H04002		50.0	ug/L	N/A	N/A	48.0		96		80-120			
4-Chlorotoluene	5H04002		50.0	ug/L	N/A	N/A	59.0		118		80-120			
1,2-Dibromo-3-chloropropane	5H04002		50.0	ug/L	N/A	N/A	50.9		102		80-120			
1,2-Dibromoethane (EDB)	5H04002		50.0	ug/L	N/A	N/A	50.8		102		80-120			
Dibromomethane	5H04002		50.0	ug/L	N/A	N/A	53.8		108		80-120			
1,2-Dichlorobenzene	5H04002		50.0	ug/L	N/A	N/A	50.7		101		80-120			
1,3-Dichlorobenzene	5H04002		50.0	ug/L	N/A	N/A	51.0		102		80-120			
1,4-Dichlorobenzene	5H04002		50.0	ug/L	N/A	N/A	50.8		102		80-120			
Dichlorodifluoromethane	5H04002		50.0	ug/L	N/A	N/A	53.4		107		80-120			
1,1-Dichloroethane	5H04002		50.0	ug/L	N/A	N/A	47.0		94		80-120			
1,2-Dichloroethane	5H04002		50.0	ug/L	N/A	N/A	50.9		102		80-120			
1,1-Dichloroethene	5H04002		50.0	ug/L	N/A	N/A	50.4		101		80-120			
cis-1,2-Dichloroethene	5H04002		50.0	ug/L	N/A	N/A	51.1		102		80-120			
trans-1,2-Dichloroethene	5H04002		50.0	ug/L	N/A	N/A	48.4		97		80-120			
1,2-Dichloropropane	5H04002		50.0	ug/L	N/A	N/A	50.2		100		80-120			
1,3-Dichloropropane	5H04002		50.0	ug/L	N/A	N/A	50.6		101		80-120			
2,2-Dichloropropane	5H04002		50.0	ug/L	N/A	N/A	57.1		114		80-120			
1,1-Dichloropropene	5H04002		50.0	ug/L	N/A	N/A	50.7		101		80-120			
cis-1,3-Dichloropropene	5H04002		50.0	ug/L	N/A	N/A	51.2		102		80-120			
trans-1,3-Dichloropropene	5H04002		50.0	ug/L	N/A	N/A	51.9		104		80-120			
Isopropyl Ether	5H04002		50.0	ug/L	N/A	N/A	46.7		93		80-120			
Ethylbenzene	5H04002		50.0	ug/L	N/A	N/A	50.6		101		80-120			
Hexachlorobutadiene	5H04002		50.0	ug/L	N/A	N/A	51.3		103		80-120			
Isopropylbenzene	5H04002		50.0	ug/L	N/A	N/A	51.3		103		80-120			
p-Isopropyltoluene	5H04002		50.0	ug/L	N/A	N/A	49.1		98		80-120			
Methylene Chloride	5H04002		50.0	ug/L	N/A	N/A	44.9		90		80-120			
Methyl tert-Butyl Ether	5H04002		50.0	ug/L	N/A	N/A	46.5		93		80-120			

WESTON SOLUTIONS
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Reported: 08/08/05 13:46

CCV 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														
Naphthalene	5H04002		50.0	ug/L	N/A	N/A	40.3		81		80-120			
n-Propylbenzene	5H04002		50.0	ug/L	N/A	N/A	51.4		103		80-120			
Styrene	5H04002		50.0	ug/L	N/A	N/A	51.8		104		80-120			
1,1,1,2-Tetrachloroethane	5H04002		50.0	ug/L	N/A	N/A	51.4		103		80-120			
1,1,2,2-Tetrachloroethane	5H04002		50.0	ug/L	N/A	N/A	50.5		101		80-120			
Tetrachloroethene	5H04002		50.0	ug/L	N/A	N/A	52.8		106		80-120			
Toluene	5H04002		50.0	ug/L	N/A	N/A	50.8		102		80-120			
1,2,3-Trichlorobenzene	5H04002		50.0	ug/L	N/A	N/A	42.5		85		80-120			
1,2,4-Trichlorobenzene	5H04002		50.0	ug/L	N/A	N/A	42.7		85		80-120			
1,1,1-Trichloroethane	5H04002		50.0	ug/L	N/A	N/A	51.7		103		80-120			
1,1,2-Trichloroethane	5H04002		50.0	ug/L	N/A	N/A	50.7		101		80-120			
Trichloroethene	5H04002		50.0	ug/L	N/A	N/A	52.0		104		80-120			
Trichlorofluoromethane	5H04002		50.0	ug/L	N/A	N/A	52.1		104		80-120			
1,2,3-Trichloropropane	5H04002		50.0	ug/L	N/A	N/A	50.3		101		80-120			
1,2,4-Trimethylbenzene	5H04002		50.0	ug/L	N/A	N/A	45.2		90		80-120			
1,3,5-Trimethylbenzene	5H04002		50.0	ug/L	N/A	N/A	47.4		95		80-120			
Vinyl chloride	5H04002		50.0	ug/L	N/A	N/A	48.9		98		80-120			
Xylenes, Total	5H04002		150	ug/L	N/A	N/A	155		103		80-120			
Surrogate: Dibromofluoromethane	5H04002			ug/L					102		80-120			
Surrogate: Toluene-d8	5H04002			ug/L					100		80-120			
Surrogate: 4-Bromofluorobenzene	5H04002			ug/L					102		80-120			

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

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

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: WOH0168-01													
pH	5080161	7.2		pH Units	N/A	N/A	7.20				0	200	
QC Source Sample: WOH0168-01													
Total Suspended Solids	5080168	110		mg/L	1.0	3.3	105				5	26	

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Reported: 08/08/05 13:46

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														
Aluminum	5080176		2.00	mg/L	0.015	0.052	2.04		102		80-110			
Antimony	5080176		2.00	mg/L	0.013	0.045	2.14		107		82-111			
Arsenic	5080176		2.00	mg/L	0.025	0.087	2.09		104		85-112			
Barium	5080176		1.00	mg/L	0.0012	0.0043	0.929		93		78-110			
Beryllium	5080176		1.00	mg/L	0.00013	0.00046	1.03		103		80-112			B
Cadmium	5080176		1.00	mg/L	0.0011	0.0040	1.03		103		83-109			B
Calcium	5080176		2.00	mg/L	0.013	0.047	2.07		104		68-118			B
Chromium	5080176		1.00	mg/L	0.0021	0.0072	1.03		103		84-110			
Cobalt	5080176		1.00	mg/L	0.0063	0.022	1.02		102		81-111			
Copper	5080176		2.00	mg/L	0.018	0.065	2.05		102		84-111			
Iron	5080176		2.00	mg/L	0.016	0.053	2.13		106		77-115			
Lead	5080176		2.00	mg/L	0.013	0.047	2.09		104		84-110			
Magnesium	5080176		2.00	mg/L	0.013	0.047	2.08		104		76-115			
Manganese	5080176		1.00	mg/L	0.00096	0.0032	1.02		102		83-109			
Nickel	5080176		2.00	mg/L	0.0040	0.014	2.01		100		83-108			
Potassium	5080176		4.00	mg/L	0.019	0.067	4.00		100		69-117			
Selenium	5080176		4.00	mg/L	0.045	0.16	4.06		102		84-110			
Silver	5080176		1.00	mg/L	0.0013	0.0046	0.0629		6		80-123			M12
Sodium	5080176		3.00	mg/L	0.0100	0.035	3.07		102		63-124			
Thallium	5080176		2.00	mg/L	0.038	0.13	1.95		98		80-120			
Vanadium	5080176		1.00	mg/L	0.0015	0.0052	1.04		104		82-115			
Zinc	5080176		1.00	mg/L	0.0028	0.0095	1.04		104		82-111			
Mercury	5080236		0.00250	mg/L	0.000092	0.00033	0.00280		112		78-131			

WESTON SOLUTIONS
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Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

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Reported: 08/08/05 13:46

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	5080118		25.0	ug/l	N/A	2.00	19.8	17.6	79	70	10-110	12	35	
Acenaphthylene	5080118		25.0	ug/l	N/A	2.00	19.8	17.5	79	70	10-110	12	35	
Aniline	5080118		25.0	ug/l	N/A	2.00	13.8	14.8	55	59	10-110	7	35	
Anthracene	5080118		25.0	ug/l	N/A	2.00	20.1	17.4	80	70	10-110	14	35	
Benzidine	5080118		50.0	ug/l	N/A	50.0	47.2	36.3	94	73	0-200	26	200	
Benzoic acid	5080118		25.0	ug/l	N/A	20.0	ND	<			10-110		35	
Benz (a) anthracene	5080118		25.0	ug/l	N/A	2.00	17.0	16.3	68	65	10-111	4	35	
Benzo (a) pyrene	5080118		25.0	ug/l	N/A	2.00	13.6	14.2	54	57	10-110	4	35	
Benzo (b) fluoranthene	5080118		25.0	ug/l	N/A	2.00	15.0	14.9	60	60	10-111	1	35	
Benzo (ghi) perylene	5080118		25.0	ug/l	N/A	2.00	10.2	9.27	41	37	10-110	10	35	
Benzo (k) fluoranthene	5080118		25.0	ug/l	N/A	2.00	14.4	15.0	58	60	10-110	4	35	
Benzyl alcohol	5080118		25.0	ug/l	N/A	2.00	12.3	12.5	49	50	10-110	2	35	
Bis(2-chloroethoxy)methane	5080118		25.0	ug/l	N/A	2.00	20.1	19.3	80	77	10-110	4	35	
Bis(2-chloroethyl)ether	5080118		25.0	ug/l	N/A	2.00	18.5	18.0	74	72	10-110	3	35	
Bis(2-chloroisopropyl)ether	5080118		25.0	ug/l	N/A	2.00	22.6	20.4	90	82	10-110	10	35	
Bis(2-ethylhexyl)phthalate	5080118		25.0	ug/l	N/A	10.0	18.4	18.1	74	72	10-114	2	35	
4-Bromophenyl phenyl ether	5080118		25.0	ug/l	N/A	2.00	18.1	17.0	72	68	10-110	6	35	
Butyl benzyl phthalate	5080118		25.0	ug/l	N/A	10.0	22.6	22.1	90	88	10-122	2	35	
Carbazole	5080118		25.0	ug/l	N/A	2.00	22.1	18.5	88	74	10-114	18	35	
4-Chloroaniline	5080118		25.0	ug/l	N/A	2.00	16.6	16.6	66	66	10-110	0	35	
4-Chloro-3-methylphenol	5080118		25.0	ug/l	N/A	2.00	11.0	12.5	44	50	10-110	13	35	
2-Chloronaphthalene	5080118		25.0	ug/l	N/A	2.00	19.9	17.2	80	69	10-110	15	35	
2-Chlorophenol	5080118		25.0	ug/l	N/A	2.00	10.2	10.9	41	44	10-110	7	35	
4-Chlorophenyl phenyl ether	5080118		25.0	ug/l	N/A	2.00	18.2	16.3	73	65	10-110	11	35	
Chrysene	5080118		25.0	ug/l	N/A	2.00	16.8	16.6	67	66	10-110	1	35	
Dibenz (a,h) anthracene	5080118		25.0	ug/l	N/A	2.00	10.4	9.09	42	36	10-110	13	35	
Dibenzofuran	5080118		25.0	ug/l	N/A	2.00	20.2	17.9	81	72	10-110	12	35	
1,2-Dichlorobenzene	5080118		25.0	ug/l	N/A	2.00	18.5	16.0	74	64	10-110	15	35	
1,3-Dichlorobenzene	5080118		25.0	ug/l	N/A	2.00	18.3	15.8	73	63	10-110	15	35	
1,4-Dichlorobenzene	5080118		25.0	ug/l	N/A	2.00	17.8	15.4	71	62	10-110	15	35	
3,3'-Dichlorobenzidine	5080118		50.0	ug/l	N/A	10.0	65.2	50.7	130	101	10-110	25	35	
2,4-Dichlorophenol	5080118		25.0	ug/l	N/A	2.00	10.9	12.7	44	51	10-110	15	35	
Diethyl phthalate	5080118		25.0	ug/l	N/A	2.00	20.4	18.2	82	73	10-115	11	35	
2,4-Dimethylphenol	5080118		25.0	ug/l	N/A	2.00	11.9	13.1	48	52	10-110	10	35	
Dimethyl phthalate	5080118		25.0	ug/l	N/A	2.00	17.2	16.7	69	67	10-110	3	35	
Di-n-butyl phthalate	5080118		25.0	ug/l	N/A	10.0	21.0	18.4	84	74	10-116	13	35	
4,6-Dinitro-2-methylphenol	5080118		25.0	ug/l	N/A	10.0	9.03	10.5	36	42	10-110	15	35	
2,4-Dinitrophenol	5080118		25.0	ug/l	N/A	10.0	9.46	10.5	38	42	10-110	10	35	
2,4-Dinitrotoluene	5080118		25.0	ug/l	N/A	2.00	17.0	15.4	68	62	10-110	10	35	
2,6-Dinitrotoluene	5080118		25.0	ug/l	N/A	2.00	19.4	17.2	78	69	10-112	12	35	
Di-n-octyl phthalate	5080118		25.0	ug/l	N/A	10.0	16.0	15.1	64	60	10-112	6	35	
1,2-Diphenylhydrazine	5080118		25.0	ug/l	N/A	2.00	21.7	19.0	87	76	0-200	13	200	
Fluoranthene	5080118		25.0	ug/l	N/A	2.00	18.3	14.8	73	59	10-111	21	35	
Fluorene	5080118		25.0	ug/l	N/A	2.00	20.2	17.6	81	70	10-110	14	35	
Hexachlorobenzene	5080118		25.0	ug/l	N/A	2.00	16.9	15.6	68	62	10-110	8	35	

WESTON SOLUTIONS
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Heidi Gorrell

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

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	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Hexachlorobutadiene	5080118		25.0	ug/l	N/A	2.00	16.0	13.7	64	55	10-110	16	35	
Hexachlorocyclopentadiene	5080118		25.0	ug/l	N/A	2.00	12.7	11.6	51	46	10-110	9	35	
Hexachloroethane	5080118		25.0	ug/l	N/A	2.00	20.3	17.4	81	70	10-110	15	35	
Indeno (1,2,3-cd) pyrene	5080118		25.0	ug/l	N/A	2.00	10.4	9.48	42	38	10-110	9	35	
Isophorone	5080118		25.0	ug/l	N/A	2.00	20.0	18.3	80	73	10-110	9	35	
2-Methylnaphthalene	5080118		25.0	ug/l	N/A	2.00	19.3	17.5	77	70	10-110	10	35	
o-Cresol	5080118		25.0	ug/l	N/A	2.00	9.45	10.0	38	40	10-110	6	35	
m,p-Cresols	5080118		25.0	ug/l	N/A	2.00	8.24	8.91	33	36	10-110	8	35	
Naphthalene	5080118		25.0	ug/l	N/A	2.00	20.4	17.9	82	72	10-110	13	35	
2-Nitroaniline	5080118		25.0	ug/l	N/A	10.0	22.2	20.8	89	83	10-110	7	35	
3-Nitroaniline	5080118		25.0	ug/l	N/A	10.0	16.3	15.8	65	63	10-110	3	35	
4-Nitroaniline	5080118		25.0	ug/l	N/A	10.0	15.6	14.1	62	56	10-112	10	35	
Nitrobenzene	5080118		25.0	ug/l	N/A	2.00	20.8	19.3	83	77	10-110	7	35	
2-Nitrophenol	5080118		25.0	ug/l	N/A	2.00	12.6	13.9	50	56	10-110	10	35	
4-Nitrophenol	5080118		25.0	ug/l	N/A	10.0	4.73	4.48	19	18	10-110	5	35	
N-Nitrosodimethylamine	5080118		25.0	ug/l	N/A	2.00	8.31	7.16	33	29	0-200	15	200	
N-Nitrosodi-n-propylamine	5080118		25.0	ug/l	N/A	2.00	23.0	21.6	92	86	10-113	6	35	
N-Nitrosodiphenylamine	5080118		25.0	ug/l	N/A	2.00	22.3	19.7	89	79	10-110	12	35	
Pentachlorophenol	5080118		25.0	ug/l	N/A	10.0	9.68	9.80	39	39	10-110	1	35	
Phenanthrene	5080118		25.0	ug/l	N/A	2.00	20.5	17.8	82	71	10-112	14	35	
Phenol	5080118		25.0	ug/l	N/A	2.00	5.36	5.28	21	21	10-110	2	35	
Pyrene	5080118		25.0	ug/l	N/A	2.00	20.0	20.8	80	83	10-120	4	35	
Pyridine	5080118		25.0	ug/l	N/A	5.00	7.24	7.03	29	28	0-200	3	200	
1,2,4-Trichlorobenzene	5080118		25.0	ug/l	N/A	2.00	17.0	14.8	68	59	10-110	14	35	
2,4,5-Trichlorophenol	5080118		25.0	ug/l	N/A	10.0	9.18	11.1	37	44	10-110	19	35	
2,4,6-Trichlorophenol	5080118		25.0	ug/l	N/A	2.00	11.4	12.8	46	51	10-110	12	35	
Surrogate: 2-Fluorophenol	5080118			ug/l					25	23	10-110			
Surrogate: Phenol-d6	5080118			ug/l					20	17	10-110			
Surrogate: Nitrobenzene-d5	5080118			ug/l					90	74	10-110			
Surrogate: 2-Fluorobiphenyl	5080118			ug/l					82	66	10-110			
Surrogate: 2,4,6-Tribromophenol	5080118			ug/l					54	54	10-110			
Surrogate: p-Terphenyl-d14	5080118			ug/l					66	71	10-114			

WESTON SOLUTIONS
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Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

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: WOH0168-01														
Chemical Oxygen Demand	5080196	41	37.5	mg/L	5.7	20	89.0	86.0	128	120	66-149	3	28	
Metals														
QC Source Sample: WOH0168-01														
Aluminum	5080176	2.9	2.00	mg/L	0.015	0.052	6.15	5.55	162	132	66-130	10	34	M11
Antimony	5080176	<0.013	2.00	mg/L	0.013	0.045	2.13	2.00	106	100	70-122	6	30	
Arsenic	5080176	<0.025	2.00	mg/L	0.025	0.087	2.09	1.94	104	97	67-127	7	21	
Barium	5080176	0.035	1.00	mg/L	0.0012	0.0043	0.969	0.885	93	85	57-124	9	32	
Beryllium	5080176	0.00039	1.00	mg/L	0.00013	0.0046	1.03	0.953	103	95	56-131	8	25	B
Cadmium	5080176	0.0053	1.00	mg/L	0.0011	0.0040	1.03	0.950	102	94	65-118	8	18	B
Calcium	5080176	5.0	2.00	mg/L	0.013	0.047	7.81	7.37	140	118	75-125	6	20	M11,B
Chromium	5080176	0.0038	1.00	mg/L	0.0021	0.0072	1.03	0.939	103	94	63-122	9	21	
Cobalt	5080176	<0.0063	1.00	mg/L	0.0063	0.022	1.03	0.938	103	94	56-122	9	22	
Copper	5080176	<0.018	2.00	mg/L	0.018	0.065	2.06	1.92	103	96	69-123	7	25	
Iron	5080176	3.9	2.00	mg/L	0.016	0.053	6.78	6.24	144	117	60-131	8	42	M11
Lead	5080176	<0.013	2.00	mg/L	0.013	0.047	2.09	1.91	104	96	67-120	9	18	
Magnesium	5080176	2.4	2.00	mg/L	0.013	0.047	5.00	4.59	130	110	74-122	9	31	M11
Manganese	5080176	0.20	1.00	mg/L	0.00096	0.0032	1.24	1.16	104	96	69-119	7	27	
Nickel	5080176	0.0066	2.00	mg/L	0.0040	0.014	1.99	1.83	99	91	63-117	8	21	
Potassium	5080176	1.1	4.00	mg/L	0.019	0.067	5.49	5.09	110	100	75-125	8	20	
Selenium	5080176	<0.045	4.00	mg/L	0.045	0.16	4.13	3.76	103	94	70-123	9	20	
Silver	5080176	<0.0013	1.00	mg/L	0.0013	0.0046	0.0626	0.0589	6	6	70-124	6	20	M12
Sodium	5080176	210	3.00	mg/L	0.0100	0.035	260	242	1670	1070	70-130	7	20	MHA
Thallium	5080176	0.049	2.00	mg/L	0.038	0.13	1.86	1.79	91	87	75-125	4	20	
Vanadium	5080176	0.012	1.00	mg/L	0.0015	0.0052	1.04	0.966	103	95	75-125	7	20	
Zinc	5080176	0.033	1.00	mg/L	0.0028	0.0095	1.11	1.02	108	99	63-125	8	30	
QC Source Sample: WOH0251-03														
Mercury	5080236	0.00081	0.00250	mg/L	0.000092	0.00033	0.00232	0.00232	60	60	67-141	0	13	M12
VOCs by SW8260B														
QC Source Sample: WOG1072-01														
Benzene	5080133	0.55	50.0	ug/L	0.20	0.67	46.9	48.7	93	96	80-121	4	11	
Bromobenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	46.9	50.6	94	101	70-130	8	20	
Bromochloromethane	5080133	<0.50	50.0	ug/L	0.50	1.7	47.5	49.6	95	99	70-130	4	20	
Bromodichloromethane	5080133	<0.20	50.0	ug/L	0.20	0.67	48.5	50.4	97	101	70-130	4	20	
Bromoform	5080133	<0.20	50.0	ug/L	0.20	0.67	47.4	50.8	95	102	70-130	7	20	
Bromomethane	5080133	<0.20	50.0	ug/L	0.20	0.67	44.5	57.6	89	115	70-130	26	20	C
n-Butylbenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	44.0	43.1	88	86	70-130	2	20	
sec-Butylbenzene	5080133	<0.25	50.0	ug/L	0.25	0.83	46.5	49.3	93	99	70-130	6	20	
tert-Butylbenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	46.1	48.7	92	97	70-130	5	20	
Carbon Tetrachloride	5080133	<0.50	50.0	ug/L	0.50	1.7	50.0	52.3	100	105	70-130	4	20	
Chlorobenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	46.6	50.1	93	100	85-116	7	9	
Chlorodibromomethane	5080133	<0.20	50.0	ug/L	0.20	0.67	48.2	50.2	96	100	70-130	4	20	
Chloroethane	5080133	<1.0	50.0	ug/L	1.0	3.3	46.9	45.7	94	91	70-130	3	20	
Chloroform	5080133	<0.20	50.0	ug/L	0.20	0.67	47.2	48.8	94	98	70-130	3	20	
Chloromethane	5080133	<0.20	50.0	ug/L	0.20	0.67	44.1	42.4	88	85	70-130	4	20	
2-Chlorotoluene	5080133	<0.50	50.0	ug/L	0.50	1.7	43.2	44.1	86	88	70-130	2	20	
4-Chlorotoluene	5080133	<0.20	50.0	ug/L	0.20	0.67	46.7	53.2	93	106	70-130	13	20	
1,2-Dibromo-3-chloropropane	5080133	<0.50	50.0	ug/L	0.50	1.7	47.0	51.4	94	103	70-130	9	20	

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

Work Order: WOH0168
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/04/05
Reported: 08/08/05 13:46

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: WOG1072-01														
1,2-Dibromothane (EDB)	5080133	<0.20	50.0	ug/L	0.20	0.67	46.5	49.8	93	100	70-130	7	20	
Dibromomethane	5080133	<0.20	50.0	ug/L	0.20	0.67	50.5	52.6	101	105	70-130	4	20	
1,2-Dichlorobenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	46.5	49.3	93	99	70-130	6	20	
1,3-Dichlorobenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	47.1	49.8	94	100	70-130	6	20	
1,4-Dichlorobenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	46.9	49.4	94	99	70-130	5	20	
Dichlorodifluoromethane	5080133	<0.50	50.0	ug/L	0.50	1.7	53.4	56.2	107	112	70-130	5	20	
1,1-Dichloroethane	5080133	<0.50	50.0	ug/L	0.50	1.7	45.3	46.6	91	93	70-130	3	20	
1,2-Dichloroethane	5080133	<0.50	50.0	ug/L	0.50	1.7	47.7	49.1	95	98	70-130	3	20	
1,1-Dichloroethene	5080133	<0.50	50.0	ug/L	0.50	1.7	47.3	49.5	95	99	72-131	5	17	
cis-1,2-Dichloroethene	5080133	6.9	50.0	ug/L	0.50	1.7	56.6	57.3	99	101	70-130	1	20	
trans-1,2-Dichloroethene	5080133	<0.50	50.0	ug/L	0.50	1.7	46.5	48.3	93	97	70-130	4	20	
1,2-Dichloropropane	5080133	<0.50	50.0	ug/L	0.50	1.7	47.1	49.0	94	98	70-130	4	20	
1,3-Dichloropropane	5080133	<0.25	50.0	ug/L	0.25	0.83	47.5	49.5	95	99	70-130	4	20	
2,2-Dichloropropane	5080133	<0.50	50.0	ug/L	0.50	1.7	53.6	55.6	107	111	70-130	4	20	
1,1-Dichloropropene	5080133	<0.50	50.0	ug/L	0.50	1.7	47.0	48.9	94	98	70-130	4	20	
cis-1,3-Dichloropropene	5080133	<0.20	50.0	ug/L	0.20	0.67	47.9	49.9	96	100	70-130	4	20	
trans-1,3-Dichloropropene	5080133	<0.20	50.0	ug/L	0.20	0.67	48.2	50.2	96	100	70-130	4	20	
Isopropyl Ether	5080133	<0.50	50.0	ug/L	0.50	1.7	44.6	45.6	89	91	68-128	2	16	
Ethylbenzene	5080133	<0.50	50.0	ug/L	0.50	1.7	46.3	50.8	93	102	83-118	9	13	
Hexachlorobutadiene	5080133	<0.50	50.0	ug/L	0.50	1.7	48.8	50.6	98	101	70-130	4	20	
Isopropylbenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	46.5	50.2	93	100	70-130	8	20	
p-Isopropyltoluene	5080133	<0.20	50.0	ug/L	0.20	0.67	44.6	47.3	89	95	70-130	6	20	
Methylene Chloride	5080133	<1.0	50.0	ug/L	1.0	3.3	41.6	43.7	83	87	70-130	5	20	
Methyl tert-Butyl Ether	5080133	<0.50	50.0	ug/L	0.50	1.7	45.5	46.6	91	93	71-127	2	22	
Naphthalene	5080133	<0.25	50.0	ug/L	0.25	0.83	44.6	37.8	89	76	70-130	17	20	
n-Propylbenzene	5080133	<0.50	50.0	ug/L	0.50	1.7	46.0	50.4	92	101	70-130	9	20	
Styrene	5080133	<0.20	50.0	ug/L	0.20	0.67	46.8	50.8	94	102	70-130	8	20	
1,1,1,2-Tetrachloroethane	5080133	<0.25	50.0	ug/L	0.25	0.83	46.7	50.5	93	101	70-130	8	20	
1,1,2,2-Tetrachloroethane	5080133	<0.20	50.0	ug/L	0.20	0.67	46.1	49.9	92	100	70-130	8	20	
Tetrachloroethene	5080133	<0.50	50.0	ug/L	0.50	1.7	48.0	51.5	96	103	70-130	7	20	
Toluene	5080133	<0.20	50.0	ug/L	0.20	0.67	46.3	49.7	93	99	82-116	7	11	
1,2,3-Trichlorobenzene	5080133	<0.25	50.0	ug/L	0.25	0.83	43.7	39.4	87	79	70-130	10	20	
1,2,4-Trichlorobenzene	5080133	<0.25	50.0	ug/L	0.25	0.83	44.0	39.5	88	79	70-130	11	20	
1,1,1-Trichloroethane	5080133	<0.50	50.0	ug/L	0.50	1.7	48.4	50.7	97	101	70-130	5	20	
1,1,2-Trichloroethane	5080133	<0.25	50.0	ug/L	0.25	0.83	47.6	49.6	95	99	70-130	4	20	
Trichloroethene	5080133	8.8	50.0	ug/L	0.20	0.67	57.7	59.8	98	102	80-117	4	13	
Trichlorofluoromethane	5080133	<0.50	50.0	ug/L	0.50	1.7	49.6	51.9	99	104	70-130	5	20	
1,2,3-Trichloropropane	5080133	<0.50	50.0	ug/L	0.50	1.7	45.7	49.9	91	100	70-130	9	20	
1,2,4-Trimethylbenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	42.6	42.7	85	85	80-122	0	14	
1,3,5-Trimethylbenzene	5080133	<0.20	50.0	ug/L	0.20	0.67	43.5	45.1	87	90	83-122	4	12	
Vinyl chloride	5080133	<0.20	50.0	ug/L	0.20	0.67	49.0	46.5	98	93	70-130	5	20	
Xylenes, Total	5080133	<0.50	150	ug/L	0.50	1.7	141	151	94	101	84-119	7	12	
Surrogate: Dibromofluoromethane	5080133			ug/L					101	100	89-119			
Surrogate: Toluene-d8	5080133			ug/L					98	100	91-109			
Surrogate: 4-Bromofluorobenzene	5080133			ug/L					100	103	89-114			

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Work Order: WOH0168
Project: Watertown Tire Fire E. R.
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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: WOH0168-01

DATA QUALIFIERS AND DEFINITIONS

- B** Analyte was detected in the associated Method Blank.
- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- J** Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
- M11** The MS and/or MSD were above the acceptance limits. See calibration verification (CCV)
- M12** The MS and/or MSD were below the acceptance limits. See calibration verification (CCV)
- MHA** Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
- 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.

ADDITIONAL COMMENTS

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

