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

August 11, 2005

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

Attn: Heidi Gorrill

Work Order: WOH0278
Project Name: Watertown Tire Fire E. R.
Project Number: [none]
Site/Location ID: Yes
Date Received: 08/08/05

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
WTF080805 02	WOH0278-01	08/08/05 14:15

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
David W. Havick For Dan F. Milewsky
Project Manager

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0278-01 (WTF080805 02 - Ground Water)							**Sampled: 08/08/05 14:15**			
General Chemistry Parameters										
Chemical Oxygen Demand	**42**		mg/L	5.7	20	1	08/08/05 00:00	pem	5080274	EPA 410.4
Oil & Grease	**1.8**	J	mg/L	1.0	3.3	1	08/09/05 07:04	jvk	5080271	SM 5520B
pH	**7.2**		pH Units	NA	NA	1	08/08/05 16:28	dwh	5080264	EPA 150.1
Total Suspended Solids	**50**		mg/L	1.0	3.3	1	08/08/05 23:59	aad	5080254	EPA 160.2
Metals										
Aluminum	**0.68**	B	mg/L	0.015	0.052	1	08/11/05 15:50	dwh	5080270	SW 6010B
Antimony	<0.013		mg/L	0.013	0.045	1	08/11/05 15:50	dwh	5080270	SW 6010B
Arsenic	<0.025		mg/L	0.025	0.087	1	08/11/05 15:50	dwh	5080270	SW 6010B
Barium	**0.16**		mg/L	0.0012	0.0043	1	08/11/05 15:50	dwh	5080270	SW 6010B
Beryllium	<0.00013		mg/L	0.00013	0.00046	1	08/11/05 15:50	dwh	5080270	SW 6010B
Cadmium	<0.0011		mg/L	0.0011	0.0040	1	08/11/05 15:50	dwh	5080270	SW 6010B
Calcium	**120**	B	mg/L	0.013	0.047	1	08/11/05 15:50	dwh	5080270	SW 6010B
Chromium	**0.0063**	J, B	mg/L	0.0021	0.0072	1	08/11/05 15:50	dwh	5080270	SW 6010B
Cobalt	**0.029**		mg/L	0.0063	0.022	1	08/11/05 15:50	dwh	5080270	SW 6010B
Copper	<0.018		mg/L	0.018	0.065	1	08/11/05 15:50	dwh	5080270	SW 6010B
Iron	**3.9**		mg/L	0.016	0.053	1	08/11/05 15:50	dwh	5080270	SW 6010B
Lead	**0.017**	J	mg/L	0.013	0.047	1	08/11/05 15:50	dwh	5080270	SW 6010B
Magnesium	**56**	B	mg/L	0.013	0.047	1	08/11/05 15:50	dwh	5080270	SW 6010B
Manganese	**4.3**		mg/L	0.00096	0.0032	1	08/11/05 15:50	dwh	5080270	SW 6010B
Mercury	<0.000092		mg/L	0.000092	0.00033	1	08/10/05 15:36	mmm	5080311	EPA 245.1
Nickel	**0.0054**	J	mg/L	0.0040	0.014	1	08/11/05 15:50	dwh	5080270	SW 6010B
Potassium	**5.7**		mg/L	0.019	0.067	1	08/11/05 15:50	dwh	5080270	SW 6010B
Selenium	<0.045		mg/L	0.045	0.16	1	08/11/05 16:55	dwh	5080270	SW 6010B
Silver	**0.0027**	J	mg/L	0.0013	0.0046	1	08/11/05 15:50	dwh	5080270	SW 6010B
Sodium	**7.6**	B	mg/L	0.0100	0.035	1	08/11/05 15:50	dwh	5080270	SW 6010B
Thallium	<0.038		mg/L	0.038	0.13	1	08/11/05 15:50	dwh	5080270	SW 6010B
Vanadium	**0.0080**	B	mg/L	0.0015	0.0052	1	08/11/05 15:50	dwh	5080270	SW 6010B
Zinc	**4.4**		mg/L	0.0028	0.0095	1	08/11/05 15:50	dwh	5080270	SW 6010B
VOCs by SW8260B										
Benzene	**9.6**		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Bromomethane	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	08/08/05 15:47	MAE	5080214	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	08/08/05 15:47	MAE	5080214	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Chloromethane	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

Sample ID: WOH0278-01 (WTF080805 02 - Ground Water) - cont. **Sampled: 08/08/05 14:15**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,4-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	08/08/05 15:47	MAE	5080214	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
Ethylbenzene	**5.9**		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
Isopropylbenzene	**0.82**		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
p-Isopropyltoluene	**3.0**		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	08/08/05 15:47	MAE	5080214	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
Naphthalene	**4.5**		ug/L	0.25	0.83	1	08/08/05 15:47	MAE	5080214	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
Styrene	**1.1**		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
Toluene	**13**		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/08/05 15:47	MAE	5080214	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,2,4-Trimethylbenzene	**1.1**		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/08/05 15:47	MAE	5080214	SW 8260B
Xylenes, Total	**12**		ug/L	0.50	1.7	1	08/08/05 15:47	MAE	5080214	SW 8260B
Surr: Dibromofluoromethane (89-119%)	*100 %*									
Surr: Toluene-d8 (91-109%)	*91 %*									
Surr: 4-Bromofluorobenzene (89-114%)	*95 %*									

Semivolatile Organic Compounds by EPA Method 8270C

Acenaphthene	<0.292		ug/l	0.32	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Acenaphthylene	<0.936		ug/l	1.04	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Aniline	**5.32**		ug/l	0.95	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Anthracene	<0.280		ug/l	0.31	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Benzidine	<4.95		ug/l	5.50	50.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Benzoic acid	<10.8		ug/l	12.0	20.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Benz (a) anthracene	<0.419		ug/l	0.46	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Benzo (a) pyrene	<0.430		ug/l	0.48	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Benzo (b) fluoranthene	<0.438		ug/l	0.49	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

Sample ID: WOH0278-01 (WTF080805 02 - Ground Water) - cont. **Sampled: 08/08/05 14:15**

Semivolatile Organic Compounds by EPA Method 8270C - cont.

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzo (ghi) perylene	<0.441		ug/l	0.49	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Benzo (k) fluoranthene	<0.401		ug/l	0.44	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Benzyl alcohol	<0.891		ug/l	0.99	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Bis(2-chloroethoxy)methane	<0.197		ug/l	0.22	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Bis(2-chloroethyl)ether	<0.969		ug/l	1.08	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Bis(2-chloroisopropyl)ether	<0.209		ug/l	0.23	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Bis(2-ethylhexyl)phthalate	<0.886		ug/l	0.98	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
4-Bromophenyl phenyl ether	<0.390		ug/l	0.43	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Butyl benzyl phthalate	<1.03		ug/l	1.14	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Carbazole	<0.536		ug/l	0.60	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
4-Chloroaniline	<0.753		ug/l	0.84	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
4-Chloro-3-methylphenol	<0.936		ug/l	1.04	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2-Chloronaphthalene	<0.251		ug/l	0.28	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2-Chlorophenol	<1.03		ug/l	1.15	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
4-Chlorophenyl phenyl ether	<0.277		ug/l	0.31	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Chrysene	<0.296		ug/l	0.33	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Dibenz (a,h) anthracene	<0.406		ug/l	0.45	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Dibenzofuran	<0.286		ug/l	0.32	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
1,2-Dichlorobenzene	<0.810		ug/l	0.90	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
1,3-Dichlorobenzene	<0.909		ug/l	1.01	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
1,4-Dichlorobenzene	<0.930		ug/l	1.03	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
3,3´-Dichlorobenzidine	<0.650		ug/l	0.72	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2,4-Dichlorophenol	<0.756		ug/l	0.84	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Diethyl phthalate	<0.439		ug/l	0.49	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2,4-Dimethylphenol	<0.836		ug/l	0.93	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Dimethyl phthalate	<0.260		ug/l	0.29	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Di-n-butyl phthalate	<0.619		ug/l	0.69	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
4,6-Dinitro-2-methylphenol	<0.789		ug/l	0.88	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2,4-Dinitrophenol	<2.94		ug/l	3.26	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2,4-Dinitrotoluene	<0.889		ug/l	0.99	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2,6-Dinitrotoluene	<0.870		ug/l	0.97	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Di-n-octyl phthalate	<0.874		ug/l	0.97	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
1,2-Diphenylhydrazine	<0.971		ug/l	1.08	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Fluoranthene	<0.458		ug/l	0.51	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Fluorene	<0.298		ug/l	0.33	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Hexachlorobenzene	<0.289		ug/l	0.32	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Hexachlorobutadiene	<1.14		ug/l	1.27	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Hexachlorocyclopentadiene	<0.571		ug/l	0.63	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Hexachloroethane	<1.03		ug/l	1.15	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Indeno (1,2,3-cd) pyrene	<0.543		ug/l	0.60	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Isophorone	<0.917		ug/l	1.02	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2-Methylnaphthalene	<0.279		ug/l	0.31	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
o-Cresol	<0.950		ug/l	1.05	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
m,p-Cresols	<1.04		ug/l	1.16	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Naphthalene	**2.44**		ug/l	0.98	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2-Nitroaniline	<0.613		ug/l	0.68	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
3-Nitroaniline	<0.812		ug/l	0.90	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
4-Nitroaniline	<0.315		ug/l	0.35	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Nitrobenzene	<0.222		ug/l	0.25	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2-Nitrophenol	<0.773		ug/l	0.86	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
4-Nitrophenol	<0.611		ug/l	0.68	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
N-Nitrosodimethylamine	<1.04		ug/l	1.16	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0278-01 (WTF080805 02 - Ground Water) - cont.							**Sampled: 08/08/05 14:15**			
Semivolatile Organic Compounds by EPA Method 8270C - cont.										
N-Nitrosodi-n-propylamine	<0.906		ug/l	1.01	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
N-Nitrosodiphenylamine	<1.02		ug/l	1.13	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Pentachlorophenol	<0.614		ug/l	0.68	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Phenanthrene	**0.468**	Ja	ug/l	0.36	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Phenol	<0.977		ug/l	1.08	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Pyrene	<0.427		ug/l	0.47	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Pyridine	**2.58**	Ja	ug/l	1.87	5.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
1,2,4-Trichlorobenzene	<0.923		ug/l	1.02	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2,4,5-Trichlorophenol	<0.868		ug/l	0.96	10.0	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
2,4,6-Trichlorophenol	<0.780		ug/l	0.87	2.00	0.9	08/10/05 21:46	pm	5080175	EPA 8270C
Surr: 2-Fluorophenol (10-110%)	*25.2 %*									
Surr: Phenol-d6 (10-110%)	*15.6 %*									
Surr: Nitrobenzene-d5 (10-110%)	*60.4 %*									
Surr: 2-Fluorobiphenyl (10-110%)	*59.2 %*									
Surr: 2,4,6-Tribromophenol (10-110%)	*69.2 %*									
Surr: p-Terphenyl-d14 (10-114%)	*48.4 %*									

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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	5080274			mg/L	5.7	20	<5.7							
Metals														
Aluminum	5080270			mg/L	0.015	0.052	0.0524							
Antimony	5080270			mg/L	0.013	0.045	<0.013							
Arsenic	5080270			mg/L	0.025	0.087	<0.025							
Barium	5080270			mg/L	0.0012	0.0043	<0.0012							
Beryllium	5080270			mg/L	0.00013	0.00046	<0.00013							
Cadmium	5080270			mg/L	0.0011	0.0040	<0.0011							
Calcium	5080270			mg/L	0.013	0.047	0.0501							
Chromium	5080270			mg/L	0.0021	0.0072	0.00660							J
Cobalt	5080270			mg/L	0.0063	0.022	<0.0063							
Copper	5080270			mg/L	0.018	0.065	<0.018							
Iron	5080270			mg/L	0.016	0.053	<0.016							
Lead	5080270			mg/L	0.013	0.047	<0.013							
Magnesium	5080270			mg/L	0.013	0.047	0.0709							
Manganese	5080270			mg/L	0.00096	0.0032	<0.00096							
Nickel	5080270			mg/L	0.0040	0.014	<0.0040							
Potassium	5080270			mg/L	0.019	0.067	<0.019							
Selenium	5080270			mg/L	0.045	0.16	<0.045							
Silver	5080270			mg/L	0.0013	0.0046	<0.0013							
Sodium	5080270			mg/L	0.0100	0.035	0.0303							J
Thallium	5080270			mg/L	0.038	0.13	<0.038							
Vanadium	5080270			mg/L	0.0015	0.0052	0.00330							J
Zinc	5080270			mg/L	0.0028	0.0095	<0.0028							
Mercury	5080311			mg/L	0.000092	0.00033	<0.000092							
Mercury	5080311			mg/L	0.000092	0.00033	<0.000092							
VOCs by SW8260B														
Benzene	5080214			ug/L	0.20	0.67	<0.20							
Bromobenzene	5080214			ug/L	0.20	0.67	<0.20							
Bromochloromethane	5080214			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	5080214			ug/L	0.20	0.67	<0.20							
Bromoform	5080214			ug/L	0.20	0.67	<0.20							
Bromomethane	5080214			ug/L	0.20	0.67	<0.20							
n-Butylbenzene	5080214			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	5080214			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	5080214			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	5080214			ug/L	0.50	1.7	<0.50							
Chlorobenzene	5080214			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	5080214			ug/L	0.20	0.67	<0.20							
Chloroethane	5080214			ug/L	1.0	3.3	<1.0							
Chloroform	5080214			ug/L	0.20	0.67	<0.20							
Chloromethane	5080214			ug/L	0.20	0.67	<0.20							
2-Chlorotoluene	5080214			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	5080214			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	5080214			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	5080214			ug/L	0.20	0.67	<0.20							
Dibromomethane	5080214			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	5080214			ug/L	0.20	0.67	<0.20							

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: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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	5080214			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	5080214			ug/L	0.20	0.67	<0.20							
Dichlorodifluoromethane	5080214			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	5080214			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	5080214			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	5080214			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	5080214			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	5080214			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	5080214			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	5080214			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	5080214			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	5080214			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	5080214			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	5080214			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	5080214			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	5080214			ug/L	0.50	1.7	<0.50							
Ethylbenzene	5080214			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	5080214			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	5080214			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	5080214			ug/L	0.20	0.67	<0.20							
Methylene Chloride	5080214			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	5080214			ug/L	0.50	1.7	<0.50							
Naphthalene	5080214			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	5080214			ug/L	0.50	1.7	<0.50							
Styrene	5080214			ug/L	0.20	0.67	<0.20							
1,1,1,2-Tetrachloroethane	5080214			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	5080214			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	5080214			ug/L	0.50	1.7	<0.50							
Tetrahydrofuran	5080214			ug/L	0.50	1.7	<0.50							
Toluene	5080214			ug/L	0.20	0.67	<0.20							
1,2,3-Trichlorobenzene	5080214			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	5080214			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	5080214			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	5080214			ug/L	0.25	0.83	<0.25							
Trichloroethene	5080214			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	5080214			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	5080214			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	5080214			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	5080214			ug/L	0.20	0.67	<0.20							
Vinyl chloride	5080214			ug/L	0.20	0.67	<0.20							
Xylenes, Total	5080214			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*5080214*			ug/L					*100*		*89-119*			
Surrogate: Toluene-d8	*5080214*			ug/L					*92*		*91-109*			
Surrogate: 4-Bromofluorobenzene	*5080214*			ug/L					*95*		*89-114*			

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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	5080175			ug/l	0.32	2.00	<0.32							
Acenaphthylene	5080175			ug/l	1.04	2.00	<1.04							
Aniline	5080175			ug/l	0.95	2.00	<0.95							
Anthracene	5080175			ug/l	0.31	2.00	<0.31							
Benzidine	5080175			ug/l	5.50	50.0	<5.50							
Benzoic acid	5080175			ug/l	12.0	20.0	<12.0							
Benz (a) anthracene	5080175			ug/l	0.46	2.00	<0.46							
Benzo (a) pyrene	5080175			ug/l	0.48	2.00	<0.48							
Benzo (b) fluoranthene	5080175			ug/l	0.49	2.00	<0.49							
Benzo (ghi) perylene	5080175			ug/l	0.49	2.00	<0.49							
Benzo (k) fluoranthene	5080175			ug/l	0.44	2.00	<0.44							
Benzyl alcohol	5080175			ug/l	0.99	2.00	<0.99							
Bis(2-chloroethoxy)methane	5080175			ug/l	0.22	2.00	<0.22							
Bis(2-chloroethyl)ether	5080175			ug/l	1.08	2.00	<1.08							
Bis(2-chloroisopropyl)ether	5080175			ug/l	0.23	2.00	<0.23							
Bis(2-ethylhexyl)phthalate	5080175			ug/l	0.98	10.0	<0.98							
4-Bromophenyl phenyl ether	5080175			ug/l	0.43	2.00	<0.43							
Butyl benzyl phthalate	5080175			ug/l	1.14	10.0	<1.14							
Carbazole	5080175			ug/l	0.60	2.00	<0.60							
4-Chloroaniline	5080175			ug/l	0.84	2.00	<0.84							
4-Chloro-3-methylphenol	5080175			ug/l	1.04	2.00	<1.04							
2-Chloronaphthalene	5080175			ug/l	0.28	2.00	<0.28							
2-Chlorophenol	5080175			ug/l	1.15	2.00	<1.15							
4-Chlorophenyl phenyl ether	5080175			ug/l	0.31	2.00	<0.31							
Chrysene	5080175			ug/l	0.33	2.00	<0.33							
Dibenz (a,h) anthracene	5080175			ug/l	0.45	2.00	<0.45							
Dibenzofuran	5080175			ug/l	0.32	2.00	<0.32							
1,2-Dichlorobenzene	5080175			ug/l	0.90	2.00	<0.90							
1,3-Dichlorobenzene	5080175			ug/l	1.01	2.00	<1.01							
1,4-Dichlorobenzene	5080175			ug/l	1.03	2.00	<1.03							
3,3´-Dichlorobenzidine	5080175			ug/l	0.72	10.0	<0.72							
2,4-Dichlorophenol	5080175			ug/l	0.84	2.00	<0.84							
Diethyl phthalate	5080175			ug/l	0.49	2.00	<0.49							
2,4-Dimethylphenol	5080175			ug/l	0.93	2.00	<0.93							
Dimethyl phthalate	5080175			ug/l	0.29	2.00	<0.29							
Di-n-butyl phthalate	5080175			ug/l	0.69	10.0	<0.69							
4,6-Dinitro-2-methylphenol	5080175			ug/l	0.88	10.0	<0.88							
2,4-Dinitrophenol	5080175			ug/l	3.26	10.0	<3.26							
2,4-Dinitrotoluene	5080175			ug/l	0.99	2.00	<0.99							
2,6-Dinitrotoluene	5080175			ug/l	0.97	2.00	<0.97							
Di-n-octyl phthalate	5080175			ug/l	0.97	10.0	<0.97							
1,2-Diphenylhydrazine	5080175			ug/l	1.08	2.00	<1.08							
Fluoranthene	5080175			ug/l	0.51	2.00	<0.51							
Fluorene	5080175			ug/l	0.33	2.00	<0.33							
Hexachlorobenzene	5080175			ug/l	0.32	2.00	<0.32							

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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	5080175			ug/l	1.27	2.00	<1.27							
Hexachlorocyclopentadiene	5080175			ug/l	0.63	2.00	<0.63							
Hexachloroethane	5080175			ug/l	1.15	2.00	<1.15							
Indeno (1,2,3-cd) pyrene	5080175			ug/l	0.60	2.00	<0.60							
Isophorone	5080175			ug/l	1.02	2.00	<1.02							
2-Methylnaphthalene	5080175			ug/l	0.31	2.00	<0.31							
o-Cresol	5080175			ug/l	1.05	2.00	<1.05							
m,p-Cresols	5080175			ug/l	1.16	2.00	<1.16							
Naphthalene	5080175			ug/l	0.98	2.00	<0.98							
2-Nitroaniline	5080175			ug/l	0.68	10.0	<0.68							
3-Nitroaniline	5080175			ug/l	0.90	10.0	<0.90							
4-Nitroaniline	5080175			ug/l	0.35	10.0	<0.35							
Nitrobenzene	5080175			ug/l	0.25	2.00	<0.25							
2-Nitrophenol	5080175			ug/l	0.86	2.00	<0.86							
4-Nitrophenol	5080175			ug/l	0.68	10.0	<0.68							
N-Nitrosodimethylamine	5080175			ug/l	1.16	2.00	<1.16							
N-Nitrosodi-n-propylamine	5080175			ug/l	1.01	2.00	<1.01							
N-Nitrosodiphenylamine	5080175			ug/l	1.13	2.00	<1.13							
Pentachlorophenol	5080175			ug/l	0.68	10.0	<0.68							
Phenanthrene	5080175			ug/l	0.36	2.00	<0.36							
Phenol	5080175			ug/l	1.08	2.00	<1.08							
Pyrene	5080175			ug/l	0.47	2.00	<0.47							
Pyridine	5080175			ug/l	1.87	5.00	<1.87							
1,2,4-Trichlorobenzene	5080175			ug/l	1.02	2.00	<1.02							
2,4,5-Trichlorophenol	5080175			ug/l	0.96	10.0	<0.96							
2,4,6-Trichlorophenol	5080175			ug/l	0.87	2.00	<0.87							
Surrogate: 2-Fluorophenol	*5080175*			ug/l					*27*		*10-110*			
Surrogate: Phenol-d6	*5080175*			ug/l					*16*		*10-110*			
Surrogate: Nitrobenzene-d5	*5080175*			ug/l					*66*		*10-110*			
Surrogate: 2-Fluorobiphenyl	*5080175*			ug/l					*66*		*10-110*			
Surrogate: 2,4,6-Tribromophenol	*5080175*			ug/l					*72*		*10-110*			
Surrogate: p-Terphenyl-d14	*5080175*			ug/l					*74*		*10-114*			

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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														
Chemical Oxygen Demand	5080274		100	mg/L	N/A	N/A	99.0		99		90-110			
VOCs by SW8260B														
Benzene	5H08002		50.0	ug/L	N/A	N/A	47.4		95		80-120			
Bromobenzene	5H08002		50.0	ug/L	N/A	N/A	54.0		108		80-120			
Bromochloromethane	5H08002		50.0	ug/L	N/A	N/A	52.7		105		80-120			
Bromodichloromethane	5H08002		50.0	ug/L	N/A	N/A	52.8		106		80-120			
Bromoform	5H08002		50.0	ug/L	N/A	N/A	55.2		110		80-120			
Bromomethane	5H08002		50.0	ug/L	N/A	N/A	56.8		114		80-120			
n-Butylbenzene	5H08002		50.0	ug/L	N/A	N/A	45.2		90		80-120			
sec-Butylbenzene	5H08002		50.0	ug/L	N/A	N/A	46.0		92		80-120			
tert-Butylbenzene	5H08002		50.0	ug/L	N/A	N/A	46.1		92		80-120			
Carbon Tetrachloride	5H08002		50.0	ug/L	N/A	N/A	53.0		106		80-120			
Chlorobenzene	5H08002		50.0	ug/L	N/A	N/A	50.5		101		80-120			
Chlorodibromomethane	5H08002		50.0	ug/L	N/A	N/A	54.8		110		80-120			
Chloroethane	5H08002		50.0	ug/L	N/A	N/A	49.9		100		80-120			
Chloroform	5H08002		50.0	ug/L	N/A	N/A	48.9		98		80-120			
Chloromethane	5H08002		50.0	ug/L	N/A	N/A	41.4		83		80-120			
2-Chlorotoluene	5H08002		50.0	ug/L	N/A	N/A	44.8		90		80-120			
4-Chlorotoluene	5H08002		50.0	ug/L	N/A	N/A	52.8		106		80-120			
1,2-Dibromo-3-chloropropane	5H08002		50.0	ug/L	N/A	N/A	52.8		106		80-120			
1,2-Dibromoethane (EDB)	5H08002		50.0	ug/L	N/A	N/A	52.5		105		80-120			
Dibromomethane	5H08002		50.0	ug/L	N/A	N/A	60.0		120		80-120			
1,2-Dichlorobenzene	5H08002		50.0	ug/L	N/A	N/A	49.9		100		80-120			
1,3-Dichlorobenzene	5H08002		50.0	ug/L	N/A	N/A	50.2		100		80-120			
1,4-Dichlorobenzene	5H08002		50.0	ug/L	N/A	N/A	50.0		100		80-120			
Dichlorodifluoromethane	5H08002		50.0	ug/L	N/A	N/A	48.2		96		80-120			
1,1-Dichloroethane	5H08002		50.0	ug/L	N/A	N/A	51.1		102		80-120			
1,2-Dichloroethane	5H08002		50.0	ug/L	N/A	N/A	45.5		91		80-120			
1,1-Dichloroethene	5H08002		50.0	ug/L	N/A	N/A	50.0		100		80-120			
cis-1,2-Dichloroethene	5H08002		50.0	ug/L	N/A	N/A	50.2		100		80-120			
trans-1,2-Dichloroethene	5H08002		50.0	ug/L	N/A	N/A	54.8		110		80-120			
1,2-Dichloropropane	5H08002		50.0	ug/L	N/A	N/A	50.0		100		80-120			
1,3-Dichloropropane	5H08002		50.0	ug/L	N/A	N/A	50.6		101		80-120			
2,2-Dichloropropane	5H08002		50.0	ug/L	N/A	N/A	52.0		104		80-120			
1,1-Dichloropropene	5H08002		50.0	ug/L	N/A	N/A	48.2		96		80-120			
cis-1,3-Dichloropropene	5H08002		50.0	ug/L	N/A	N/A	51.0		102		80-120			
trans-1,3-Dichloropropene	5H08002		50.0	ug/L	N/A	N/A	51.2		102		80-120			
Isopropyl Ether	5H08002		50.0	ug/L	N/A	N/A	48.0		96		80-120			
Ethylbenzene	5H08002		50.0	ug/L	N/A	N/A	49.8		100		80-120			
Hexachlorobutadiene	5H08002		50.0	ug/L	N/A	N/A	51.2		102		80-120			
Isopropylbenzene	5H08002		50.0	ug/L	N/A	N/A	47.8		96		80-120			
p-Isopropyltoluene	5H08002		50.0	ug/L	N/A	N/A	46.8		94		80-120			
Methylene Chloride	5H08002		50.0	ug/L	N/A	N/A	51.9		104		80-120			
Methyl tert-Butyl Ether	5H08002		50.0	ug/L	N/A	N/A	48.9		98		80-120			

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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														
Naphthalene	5H08002		50.0	ug/L	N/A	N/A	50.1		100		80-120			
n-Propylbenzene	5H08002		50.0	ug/L	N/A	N/A	47.7		95		80-120			
Styrene	5H08002		50.0	ug/L	N/A	N/A	48.4		97		80-120			
1,1,1,2-Tetrachloroethane	5H08002		50.0	ug/L	N/A	N/A	52.6		105		80-120			
1,1,2,2-Tetrachloroethane	5H08002		50.0	ug/L	N/A	N/A	51.7		103		80-120			
Tetrachloroethene	5H08002		50.0	ug/L	N/A	N/A	54.9		110		80-120			
Toluene	5H08002		50.0	ug/L	N/A	N/A	48.5		97		80-120			
1,2,3-Trichlorobenzene	5H08002		50.0	ug/L	N/A	N/A	51.8		104		80-120			
1,2,4-Trichlorobenzene	5H08002		50.0	ug/L	N/A	N/A	52.0		104		80-120			
1,1,1-Trichloroethane	5H08002		50.0	ug/L	N/A	N/A	48.9		98		80-120			
1,1,2-Trichloroethane	5H08002		50.0	ug/L	N/A	N/A	52.7		105		80-120			
Trichloroethene	5H08002		50.0	ug/L	N/A	N/A	54.0		108		80-120			
Trichlorofluoromethane	5H08002		50.0	ug/L	N/A	N/A	54.6		109		80-120			
1,2,3-Trichloropropane	5H08002		50.0	ug/L	N/A	N/A	49.3		99		80-120			
1,2,4-Trimethylbenzene	5H08002		50.0	ug/L	N/A	N/A	46.5		93		80-120			
1,3,5-Trimethylbenzene	5H08002		50.0	ug/L	N/A	N/A	46.4		93		80-120			
Vinyl chloride	5H08002		50.0	ug/L	N/A	N/A	49.1		98		80-120			
Xylenes, Total	5H08002		150	ug/L	N/A	N/A	143		95		80-120			
Surrogate: Dibromofluoromethane	*5H08002*			ug/L					*101*		*89-119*			
Surrogate: Toluene-d8	*5H08002*			ug/L					*94*		*91-109*			
Surrogate: 4-Bromofluorobenzene	*5H08002*			ug/L					*99*		*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: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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: WOH0264-03													
Total Suspended Solids	5080254	46		mg/L	1.0	3.3	34.0				30	26	
QC Source Sample: WOH0278-01													
pH	5080264	7.2		pH Units	N/A	N/A	7.26				1	200	

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: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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														
Aluminum	5080270		2.00	mg/L	0.015	0.052	1.99		100		80-110			B
Antimony	5080270		2.00	mg/L	0.013	0.045	2.02		101		82-111			
Arsenic	5080270		2.00	mg/L	0.025	0.087	2.00		100		85-112			
Barium	5080270		1.00	mg/L	0.0012	0.0043	0.962		96		78-110			
Beryllium	5080270		1.00	mg/L	0.00013	0.00046	1.03		103		80-112			
Cadmium	5080270		1.00	mg/L	0.0011	0.0040	1.03		103		83-109			
Calcium	5080270		2.00	mg/L	0.013	0.047	2.09		104		68-118			B
Chromium	5080270		1.00	mg/L	0.0021	0.0072	1.02		102		84-110			B
Cobalt	5080270		1.00	mg/L	0.0063	0.022	1.02		102		81-111			
Copper	5080270		2.00	mg/L	0.018	0.065	2.02		101		84-111			
Iron	5080270		2.00	mg/L	0.016	0.053	2.16		108		77-115			
Lead	5080270		2.00	mg/L	0.013	0.047	2.03		102		84-110			
Magnesium	5080270		2.00	mg/L	0.013	0.047	2.06		103		76-115			B
Manganese	5080270		1.00	mg/L	0.00096	0.0032	1.04		104		83-109			
Nickel	5080270		2.00	mg/L	0.0040	0.014	2.04		102		83-108			
Potassium	5080270		4.00	mg/L	0.019	0.067	3.84		96		69-117			
Selenium	5080270		4.00	mg/L	0.045	0.16	4.13		103		84-110			
Silver	5080270		1.00	mg/L	0.0013	0.0046	1.02		102		80-123			
Sodium	5080270		3.00	mg/L	0.0100	0.035	3.20		107		63-124			B
Thallium	5080270		2.00	mg/L	0.038	0.13	2.04		102		80-120			
Vanadium	5080270		1.00	mg/L	0.0015	0.0052	1.00		100		82-115			B
Zinc	5080270		1.00	mg/L	0.0028	0.0095	1.06		106		82-111			
Mercury	5080311		0.00250	mg/L	0.000092	0.00033	0.00309		124		78-131			
Mercury	5080311		0.00250	mg/L	0.000092	0.00033	0.00301		120		78-131			

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: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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	5080175		25.0	ug/l	0.32	2.00	17.1	13.2	68	53	10-110	26	35	
Acenaphthylene	5080175		25.0	ug/l	1.04	2.00	17.0	13.3	68	53	10-110	24	35	
Aniline	5080175		25.0	ug/l	0.95	2.00	9.86	8.79	39	35	10-110	12	35	
Anthracene	5080175		25.0	ug/l	0.31	2.00	17.3	13.6	69	54	10-110	24	35	
Benzidine	5080175		50.0	ug/l	5.50	50.0	8.06	9.43	16	19	0-200	16	200	
Benzoic acid	5080175		25.0	ug/l	12.0	20.0	8.59	7.60	34	30	10-110	12	35	
Benz (a) anthracene	5080175		25.0	ug/l	0.46	2.00	17.7	14.5	71	58	10-111	20	35	
Benzo (a) pyrene	5080175		25.0	ug/l	0.48	2.00	18.2	14.7	73	59	10-110	21	35	
Benzo (b) fluoranthene	5080175		25.0	ug/l	0.49	2.00	18.6	15.0	74	60	10-111	21	35	
Benzo (ghi) perylene	5080175		25.0	ug/l	0.49	2.00	18.7	15.1	75	60	10-110	21	35	
Benzo (k) fluoranthene	5080175		25.0	ug/l	0.44	2.00	19.3	15.3	77	61	10-110	23	35	
Benzyl alcohol	5080175		25.0	ug/l	0.99	2.00	10.7	9.13	43	37	10-110	16	35	
Bis(2-chloroethoxy)methane	5080175		25.0	ug/l	0.22	2.00	17.7	14.0	71	56	10-110	23	35	
Bis(2-chloroethyl)ether	5080175		25.0	ug/l	1.08	2.00	19.5	15.6	78	62	10-110	22	35	
Bis(2-chloroisopropyl)ether	5080175		25.0	ug/l	0.23	2.00	18.7	14.7	75	59	10-110	24	35	
Bis(2-ethylhexyl)phthalate	5080175		25.0	ug/l	0.98	10.0	19.1	15.9	76	64	10-114	18	35	
4-Bromophenyl phenyl ether	5080175		25.0	ug/l	0.43	2.00	17.2	13.5	69	54	10-110	24	35	
Butyl benzyl phthalate	5080175		25.0	ug/l	1.14	10.0	17.6	13.9	70	56	10-122	24	35	
Carbazole	5080175		25.0	ug/l	0.60	2.00	17.8	14.0	71	56	10-114	24	35	
4-Chloroaniline	5080175		25.0	ug/l	0.84	2.00	14.6	12.7	58	51	10-110	14	35	
4-Chloro-3-methylphenol	5080175		25.0	ug/l	1.04	2.00	17.3	14.0	69	56	10-110	21	35	
2-Chloronaphthalene	5080175		25.0	ug/l	0.28	2.00	16.6	12.8	66	51	10-110	26	35	
2-Chlorophenol	5080175		25.0	ug/l	1.15	2.00	15.9	13.0	64	52	10-110	20	35	
4-Chlorophenyl phenyl ether	5080175		25.0	ug/l	0.31	2.00	16.8	13.6	67	54	10-110	21	35	
Chrysene	5080175		25.0	ug/l	0.33	2.00	18.1	14.7	72	59	10-110	21	35	
Dibenz (a,h) anthracene	5080175		25.0	ug/l	0.45	2.00	18.1	14.9	72	60	10-110	19	35	
Dibenzofuran	5080175		25.0	ug/l	0.32	2.00	17.2	13.5	69	54	10-110	24	35	
1,2-Dichlorobenzene	5080175		25.0	ug/l	0.90	2.00	16.3	12.6	65	50	10-110	26	35	
1,3-Dichlorobenzene	5080175		25.0	ug/l	1.01	2.00	15.6	11.9	62	48	10-110	27	35	
1,4-Dichlorobenzene	5080175		25.0	ug/l	1.03	2.00	16.1	12.5	64	50	10-110	25	35	
3,3´-Dichlorobenzidine	5080175		50.0	ug/l	0.72	10.0	38.4	31.5	77	63	10-110	20	35	
2,4-Dichlorophenol	5080175		25.0	ug/l	0.84	2.00	17.4	14.0	70	56	10-110	22	35	
Diethyl phthalate	5080175		25.0	ug/l	0.49	2.00	17.6	14.0	70	56	10-115	23	35	
2,4-Dimethylphenol	5080175		25.0	ug/l	0.93	2.00	15.0	12.3	60	49	10-110	20	35	
Dimethyl phthalate	5080175		25.0	ug/l	0.29	2.00	17.5	13.8	70	55	10-110	24	35	
Di-n-butyl phthalate	5080175		25.0	ug/l	0.69	10.0	18.4	14.4	74	58	10-116	24	35	
4,6-Dinitro-2-methylphenol	5080175		25.0	ug/l	0.88	10.0	15.0	11.4	60	46	10-110	27	35	
2,4-Dinitrophenol	5080175		25.0	ug/l	3.26	10.0	15.6	12.7	62	51	10-110	21	35	
2,4-Dinitrotoluene	5080175		25.0	ug/l	0.99	2.00	17.9	13.8	72	55	10-110	26	35	
2,6-Dinitrotoluene	5080175		25.0	ug/l	0.97	2.00	18.2	13.9	73	56	10-112	27	35	
Di-n-octyl phthalate	5080175		25.0	ug/l	0.97	10.0	19.7	15.7	79	63	10-112	23	35	
1,2-Diphenylhydrazine	5080175		25.0	ug/l	1.08	2.00	10.6	9.86	42	39	0-200	7	200	
Fluoranthene	5080175		25.0	ug/l	0.51	2.00	17.9	14.1	72	56	10-111	24	35	
Fluorene	5080175		25.0	ug/l	0.33	2.00	17.5	13.9	70	56	10-110	23	35	
Hexachlorobenzene	5080175		25.0	ug/l	0.32	2.00	17.5	14.1	70	56	10-110	22	35	

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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	5080175		25.0	ug/l	1.27	2.00	15.1	11.2	60	45	10-110	30	35	
Hexachlorocyclopentadiene	5080175		25.0	ug/l	0.63	2.00	11.8	8.56	47	34	10-110	32	35	
Hexachloroethane	5080175		25.0	ug/l	1.15	2.00	15.6	11.8	62	47	10-110	28	35	
Indeno (1,2,3-cd) pyrene	5080175		25.0	ug/l	0.60	2.00	18.3	14.9	73	60	10-110	21	35	
Isophorone	5080175		25.0	ug/l	1.02	2.00	17.9	14.2	72	57	10-110	23	35	
2-Methylnaphthalene	5080175		25.0	ug/l	0.31	2.00	17.0	13.2	68	53	10-110	25	35	
o-Cresol	5080175		25.0	ug/l	1.05	2.00	12.8	10.5	51	42	10-110	20	35	
m,p-Cresols	5080175		25.0	ug/l	1.16	2.00	11.4	9.32	46	37	10-110	20	35	
Naphthalene	5080175		25.0	ug/l	0.98	2.00	16.7	12.9	67	52	10-110	26	35	
2-Nitroaniline	5080175		25.0	ug/l	0.68	10.0	17.7	14.3	71	57	10-110	21	35	
3-Nitroaniline	5080175		25.0	ug/l	0.90	10.0	15.0	13.0	60	52	10-110	14	35	
4-Nitroaniline	5080175		25.0	ug/l	0.35	10.0	17.8	14.7	71	59	10-112	19	35	
Nitrobenzene	5080175		25.0	ug/l	0.25	2.00	16.7	13.1	67	52	10-110	24	35	
2-Nitrophenol	5080175		25.0	ug/l	0.86	2.00	16.7	13.3	67	53	10-110	23	35	
4-Nitrophenol	5080175		25.0	ug/l	0.68	10.0	5.32	3.89	21	16	10-110	31	35	
N-Nitrosodimethylamine	5080175		25.0	ug/l	1.16	2.00	5.62	5.01	23	20	0-200	12	200	
N-Nitrosodi-n-propylamine	5080175		25.0	ug/l	1.01	2.00	19.3	15.5	77	62	10-113	22	35	
N-Nitrosodiphenylamine	5080175		25.0	ug/l	1.13	2.00	17.2	13.8	69	55	10-110	22	35	
Pentachlorophenol	5080175		25.0	ug/l	0.68	10.0	18.4	15.2	74	61	10-110	19	35	
Phenanthrene	5080175		25.0	ug/l	0.36	2.00	17.5	13.7	70	55	10-112	24	35	
Phenol	5080175		25.0	ug/l	1.08	2.00	5.06	3.92	20	16	10-110	25	35	
Pyrene	5080175		25.0	ug/l	0.47	2.00	18.0	14.5	72	58	10-120	22	35	
Pyridine	5080175		25.0	ug/l	1.87	5.00	3.77	3.53	15	14	0-200	7	200	
1,2,4-Trichlorobenzene	5080175		25.0	ug/l	1.02	2.00	15.7	11.9	63	48	10-110	28	35	
2,4,5-Trichlorophenol	5080175		25.0	ug/l	0.96	10.0	18.4	14.0	74	56	10-110	27	35	
2,4,6-Trichlorophenol	5080175		25.0	ug/l	0.87	2.00	17.3	13.8	69	55	10-110	23	35	
Surrogate: 2-Fluorophenol	*5080175*			ug/l					*30*	*23*	*10-110*			
Surrogate: Phenol-d6	*5080175*			ug/l					*18*	*14*	*10-110*			
Surrogate: Nitrobenzene-d5	*5080175*			ug/l					*68*	*53*	*10-110*			
Surrogate: 2-Fluorobiphenyl	*5080175*			ug/l					*68*	*53*	*10-110*			
Surrogate: 2,4,6-Tribromophenol	*5080175*			ug/l					*76*	*60*	*10-110*			
Surrogate: p-Terphenyl-d14	*5080175*			ug/l					*74*	*61*	*10-114*			

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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: WOH0264-04														
Chemical Oxygen Demand	5080274	15	37.5	mg/L	5.7	20	63.0	60.0	128	120	66-149	5	28	
Metals														
QC Source Sample: WOH0264-02														
Aluminum	5080270	0.13	2.00	mg/L	0.015	0.052	2.10	2.09	98	98	66-130	1	34	B
Antimony	5080270	<0.013	2.00	mg/L	0.013	0.045	2.10	2.10	105	105	70-122	0	30	
Arsenic	5080270	<0.025	2.00	mg/L	0.025	0.087	2.08	2.06	104	103	67-127	1	21	
Barium	5080270	0.030	1.00	mg/L	0.0012	0.0043	1.03	1.02	100	99	57-124	1	32	
Beryllium	5080270	<0.00013	1.00	mg/L	0.00013	0.00046	1.07	1.06	107	106	56-131	1	25	
Cadmium	5080270	0.0014	1.00	mg/L	0.0011	0.0040	1.04	1.02	104	102	65-118	2	18	
Calcium	5080270	62	2.00	mg/L	0.013	0.047	64.8	64.5	140	125	75-125	1	20	MHA,B
Chromium	5080270	0.0050	1.00	mg/L	0.0021	0.0072	1.04	1.02	104	102	63-122	2	21	B
Cobalt	5080270	0.011	1.00	mg/L	0.0063	0.022	1.06	1.04	105	103	56-122	2	22	
Copper	5080270	<0.018	2.00	mg/L	0.018	0.065	2.08	2.07	104	104	69-123	1	25	
Iron	5080270	0.14	2.00	mg/L	0.016	0.053	2.29	2.27	108	106	60-131	1	42	
Lead	5080270	0.014	2.00	mg/L	0.013	0.047	2.07	2.03	103	101	67-120	2	18	
Magnesium	5080270	41	2.00	mg/L	0.013	0.047	43.0	42.4	100	70	74-122	1	31	MHA,B
Manganese	5080270	0.50	1.00	mg/L	0.00096	0.0032	1.57	1.54	107	104	69-119	2	27	
Nickel	5080270	0.0047	2.00	mg/L	0.0040	0.014	2.08	2.04	104	102	63-117	2	21	
Potassium	5080270	8.1	4.00	mg/L	0.019	0.067	12.3	11.8	105	92	75-125	4	20	
Selenium	5080270	<0.045	4.00	mg/L	0.045	0.16	4.29	4.22	107	106	70-123	2	20	
Silver	5080270	0.0021	1.00	mg/L	0.0013	0.0046	1.05	1.04	105	104	70-124	1	20	
Sodium	5080270	12	3.00	mg/L	0.0100	0.035	15.4	15.3	113	110	70-130	1	20	B
Thallium	5080270	<0.038	2.00	mg/L	0.038	0.13	2.10	2.07	105	104	75-125	1	20	
Vanadium	5080270	0.0056	1.00	mg/L	0.0015	0.0052	1.03	1.02	102	101	75-125	1	20	B
Zinc	5080270	0.0053	1.00	mg/L	0.0028	0.0095	1.06	1.04	105	103	63-125	2	30	
QC Source Sample: WOH0278-01														
Mercury	5080311	<0.000092	0.00250	mg/L	0.000092	0.00033	0.00270	0.00269	108	108	67-141	0	13	
QC Source Sample: WOH0287-04														
Mercury	5080311	<0.000092	0.00250	mg/L	0.000092	0.00033	0.00211		84		67-141			
VOCs by SW8260B														
QC Source Sample: WOH0175-18														
Benzene	5080214	<0.20	50.0	ug/L	0.20	0.67	49.2	48.2	98	96	80-121	2	11	
Bromobenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	55.6	54.6	111	109	70-130	2	20	
Bromochloromethane	5080214	<0.50	50.0	ug/L	0.50	1.7	54.7	53.3	109	107	70-130	3	20	
Bromodichloromethane	5080214	<0.20	50.0	ug/L	0.20	0.67	54.5	53.3	109	107	70-130	2	20	
Bromoform	5080214	<0.20	50.0	ug/L	0.20	0.67	56.7	56.5	113	113	70-130	0	20	
Bromomethane	5080214	<0.20	50.0	ug/L	0.20	0.67	65.9	67.2	132	134	70-130	2	20	R3
n-Butylbenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	47.0	44.6	94	89	70-130	5	20	
sec-Butylbenzene	5080214	<0.25	50.0	ug/L	0.25	0.83	48.1	46.5	96	93	70-130	3	20	
tert-Butylbenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	48.3	46.5	97	93	70-130	4	20	
Carbon Tetrachloride	5080214	<0.50	50.0	ug/L	0.50	1.7	55.6	53.7	111	107	70-130	3	20	
Chlorobenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	52.6	51.7	105	103	85-116	2	9	
Chlorodibromomethane	5080214	<0.20	50.0	ug/L	0.20	0.67	56.2	55.7	112	111	70-130	1	20	
Chloroethane	5080214	<1.0	50.0	ug/L	1.0	3.3	52.8	52.0	106	104	70-130	2	20	
Chloroform	5080214	<0.20	50.0	ug/L	0.20	0.67	50.7	49.6	101	99	70-130	2	20	
Chloromethane	5080214	<0.20	50.0	ug/L	0.20	0.67	42.9	42.6	86	85	70-130	1	20	
2-Chlorotoluene	5080214	<0.50	50.0	ug/L	0.50	1.7	48.2	43.8	96	88	70-130	10	20	
4-Chlorotoluene	5080214	<0.20	50.0	ug/L	0.20	0.67	56.8	52.0	114	104	70-130	9	20	

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: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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: WOH0175-18														
1,2-Dibromo-3-chloropropane	5080214	<0.50	50.0	ug/L	0.50	1.7	55.0	54.9	110	110	70-130	0	20	
1,2-Dibromoethane (EDB)	5080214	<0.20	50.0	ug/L	0.20	0.67	54.2	53.8	108	108	70-130	1	20	
Dibromomethane	5080214	<0.20	50.0	ug/L	0.20	0.67	61.7	60.2	123	120	70-130	2	20	
1,2-Dichlorobenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	52.0	50.3	104	101	70-130	3	20	
1,3-Dichlorobenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	52.3	50.7	105	101	70-130	3	20	
1,4-Dichlorobenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	51.8	50.6	104	101	70-130	2	20	
Dichlorodifluoromethane	5080214	<0.50	50.0	ug/L	0.50	1.7	50.1	48.1	100	96	70-130	4	20	
1,1-Dichloroethane	5080214	<0.50	50.0	ug/L	0.50	1.7	53.4	52.8	107	106	70-130	1	20	
1,2-Dichloroethane	5080214	<0.50	50.0	ug/L	0.50	1.7	46.9	45.8	94	92	70-130	2	20	
1,1-Dichloroethene	5080214	<0.50	50.0	ug/L	0.50	1.7	53.4	52.0	107	104	72-131	3	17	
cis-1,2-Dichloroethene	5080214	<0.50	50.0	ug/L	0.50	1.7	51.1	50.3	102	101	70-130	2	20	
trans-1,2-Dichloroethene	5080214	<0.50	50.0	ug/L	0.50	1.7	57.8	56.9	116	114	70-130	2	20	
1,2-Dichloropropane	5080214	<0.50	50.0	ug/L	0.50	1.7	51.6	50.6	103	101	70-130	2	20	
Dichlorofluoromethane	5080214	<0.25		ug/L	0.25	0.83	<0.25	<0.25			70-130		20	
1,3-Dichloropropane	5080214	<0.25	50.0	ug/L	0.25	0.83	52.3	51.8	105	104	70-130	1	20	
2,2-Dichloropropane	5080214	<0.50	50.0	ug/L	0.50	1.7	55.5	53.5	111	107	70-130	4	20	
1,1-Dichloropropene	5080214	<0.50	50.0	ug/L	0.50	1.7	50.5	49.1	101	98	70-130	3	20	
cis-1,3-Dichloropropene	5080214	<0.20	50.0	ug/L	0.20	0.67	52.6	51.6	105	103	70-130	2	20	
trans-1,3-Dichloropropene	5080214	<0.20	50.0	ug/L	0.20	0.67	53.0	52.3	106	105	70-130	1	20	
Isopropyl Ether	5080214	<0.50	50.0	ug/L	0.50	1.7	50.0	49.6	100	99	68-128	1	16	
Ethylbenzene	5080214	<0.50	50.0	ug/L	0.50	1.7	51.2	49.2	102	98	83-118	4	13	
Hexachlorobutadiene	5080214	<0.50	50.0	ug/L	0.50	1.7	54.1	50.9	108	102	70-130	6	20	
Isopropylbenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	49.7	48.8	99	98	70-130	2	20	
p-Isopropyltoluene	5080214	<0.20	50.0	ug/L	0.20	0.67	48.6	47.4	97	95	70-130	2	20	
Methylene Chloride	5080214	<1.0	50.0	ug/L	1.0	3.3	54.4	53.9	109	108	70-130	1	20	
Methyl tert-Butyl Ether	5080214	<0.50	50.0	ug/L	0.50	1.7	51.2	50.8	102	102	71-127	1	22	
Naphthalene	5080214	<0.25	50.0	ug/L	0.25	0.83	52.9	49.5	106	99	70-130	7	20	
n-Propylbenzene	5080214	<0.50	50.0	ug/L	0.50	1.7	49.6	48.6	99	97	70-130	2	20	
Styrene	5080214	<0.20	50.0	ug/L	0.20	0.67	50.0	49.4	100	99	70-130	1	20	
1,1,1,2-Tetrachloroethane	5080214	<0.25	50.0	ug/L	0.25	0.83	54.8	54.1	110	108	70-130	1	20	
1,1,2,2-Tetrachloroethane	5080214	<0.20	50.0	ug/L	0.20	0.67	53.0	53.0	106	106	70-130	0	20	
Tetrachloroethene	5080214	<0.50	50.0	ug/L	0.50	1.7	57.7	56.2	115	112	70-130	3	20	
Toluene	5080214	<0.20	50.0	ug/L	0.20	0.67	50.4	49.5	101	99	82-116	2	11	
1,2,3-Trichlorobenzene	5080214	<0.25	50.0	ug/L	0.25	0.83	54.5	50.6	109	101	70-130	7	20	
1,2,4-Trichlorobenzene	5080214	<0.25	50.0	ug/L	0.25	0.83	54.4	51.0	109	102	70-130	6	20	
1,1,1-Trichloroethane	5080214	<0.50	50.0	ug/L	0.50	1.7	51.0	49.7	102	99	70-130	3	20	
1,1,2-Trichloroethane	5080214	<0.25	50.0	ug/L	0.25	0.83	54.2	53.4	108	107	70-130	1	20	
Trichloroethene	5080214	<0.20	50.0	ug/L	0.20	0.67	56.2	55.0	112	110	80-117	2	13	
Trichlorofluoromethane	5080214	<0.50	50.0	ug/L	0.50	1.7	58.0	56.3	116	113	70-130	3	20	
1,2,3-Trichloropropane	5080214	<0.50	50.0	ug/L	0.50	1.7	50.7	51.0	101	102	70-130	1	20	
1,2,4-Trimethylbenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	48.0	46.7	96	93	80-122	3	14	
1,3,5-Trimethylbenzene	5080214	<0.20	50.0	ug/L	0.20	0.67	47.8	47.0	96	94	83-122	2	12	
Vinyl chloride	5080214	<0.20	50.0	ug/L	0.20	0.67	51.2	49.1	102	98	70-130	4	20	
Xylenes, Total	5080214	<0.50	150	ug/L	0.50	1.7	149	146	99	97	84-119	2	12	
m,p-Xylene	5080214	<0.25	100	ug/L	0.25	0.83	99.5	97.7	100	98	70-130	2	20	

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

Work Order: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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: WOH0175-18														
o-Xylene	5080214	<0.50	50.0	ug/L	0.50	1.7	49.0	48.5	98	97	70-130	1	20	
Surrogate: Dibromofluoromethane	*5080214*			ug/L					*101*	*100*	*89-119*			
Surrogate: Toluene-d8	*5080214*			ug/L					*95*	*95*	*91-109*			
Surrogate: 4-Bromofluorobenzene	*5080214*			ug/L					*98*	*100*	*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: WOH0278
Project: Watertown Tire Fire E. R.
Project Number: [none]

Received: 08/08/05
Reported: 08/11/05 16:56

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: WOH0278-01

DATA QUALIFIERS AND DEFINITIONS

B Analyte was detected in the associated Method Blank.

J Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

Ja The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit, but below the limit of quantitation.

MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.

R3 The RPD exceeded the acceptance limit due to sample matrix effects.

ADDITIONAL COMMENTS

WOH0228

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 60601
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: VOC	SVOC	TAL Metals	COD	Oil + Grease	TSS, pH, BOD					QC Deliverables / REMARKS
WTF080805 02	8/8/05	1415	G		W	1	3		2		1		3	2	1	1	1	1					

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

Special Instructions:

Relinquished By: K Scott	Date: 8/8/05	Time:	Received By: [illegible]	Date: 8/8/05	Time: 1445
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By: M Hansen	Date: 8/8	Time: 1447

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

8/8/05