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

August 26, 2005

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

Attn: Heidi Gorrill

Work Order: WOH0784
Project Name: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire
Site/Location ID: Yes
Date Received: 08/22/05

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
WTF082105DD01	WOH0784-01	08/21/05 08:50
WTF082105DD02	WOH0784-02	08/21/05 09:10
WTF082105DD03	WOH0784-03	08/21/05 09:25
WTF082105DD04	WOH0784-04	08/21/05 10:30
WTF082105DD05	WOH0784-05	08/21/05 11:00
WTF082105DD06	WOH0784-06	08/21/05 11:20

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: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-01 (WTF082105DD01 - sediment)						**Sampled: 08/21/05 08:50**			
General Chemistry Parameters									
% Solids	**56**		%	NA	1	08/22/05 23:59	aad	5080721	SW 5035
pH	**7.2**		pH Units	NA	1	08/23/05 12:07	kls	5080743	SW 9045C
Metals									
Aluminum	**7500**	B	mg/kg dry	1.3	1	08/23/05 15:20	ICP	5080749	SW 6010B
Antimony	<2.0		mg/kg dry	1.1	1	08/23/05 15:20	ICP	5080749	SW 6010B
Arsenic	<3.9		mg/kg dry	2.2	1	08/23/05 15:20	ICP	5080749	SW 6010B
Barium	**140**		mg/kg dry	0.11	1	08/23/05 15:20	ICP	5080749	SW 6010B
Beryllium	**0.56**		mg/kg dry	0.011	1	08/23/05 15:20	ICP	5080749	SW 6010B
Cadmium	**0.84**		mg/kg dry	0.10	1	08/23/05 15:20	ICP	5080749	SW 6010B
Chromium	**13**		mg/kg dry	0.18	1	08/23/05 15:20	ICP	5080749	SW 6010B
Cobalt	**7.8**		mg/kg dry	0.55	1	08/23/05 15:20	ICP	5080749	SW 6010B
Copper	**21**		mg/kg dry	1.6	1	08/23/05 15:20	ICP	5080749	SW 6010B
Iron	**12000**		mg/kg dry	1.3	1	08/23/05 15:20	ICP	5080749	SW 6010B
Lead	**10**		mg/kg dry	1.2	1	08/23/05 15:20	ICP	5080749	SW 6010B
Magnesium	**12000**		mg/kg dry	1.2	1	08/23/05 15:20	ICP	5080749	SW 6010B
Manganese	**600**	B	mg/kg dry	0.080	1	08/23/05 15:20	ICP	5080749	SW 6010B
Mercury	**0.038**		mg/kg dry	0.0100	1	08/23/05 17:51	HG	5080742	EPA 245.5
Nickel	**15**		mg/kg dry	0.35	1	08/23/05 15:20	ICP	5080749	SW 6010B
Potassium	**1200**		mg/kg dry	1.7	1	08/23/05 15:20	ICP	5080749	SW 6010B
Selenium	**13**	B	mg/kg dry	4.0	1	08/23/05 15:20	ICP	5080749	SW 6010B
Silver	**0.26**		mg/kg dry	0.11	1	08/23/05 15:20	ICP	5080749	SW 6010B
Sodium	**230**	B	mg/kg dry	0.88	1	08/23/05 15:20	ICP	5080749	SW 6010B
Thallium	<5.7		mg/kg dry	3.2	1	08/23/05 15:20	ICP	5080749	SW 6010B
Vanadium	**25**		mg/kg dry	0.13	1	08/23/05 15:20	ICP	5080749	SW 6010B
Zinc	**63**	B	mg/kg dry	0.24	1	08/23/05 15:20	ICP	5080749	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**54000**	B	mg/kg dry	1.2	1	08/23/05 15:20	ICP	5080749	SW 6010B
VOCs by SW8260B									
Benzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Bromobenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Bromochloromethane	<63		ug/kg dry	35	1	08/24/05 16:20	aba	5080793	SW 8260B
Bromodichloromethane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Bromoform	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Bromomethane	<180		ug/kg dry	100	1	08/24/05 16:20	aba	5080793	SW 8260B
n-Butylbenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
sec-Butylbenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
tert-Butylbenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Carbon Tetrachloride	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Chlorobenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Chlorodibromomethane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Chloroethane	<90		ug/kg dry	50	1	08/24/05 16:20	aba	5080793	SW 8260B
Chloroform	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Chloromethane	<90		ug/kg dry	50	1	08/24/05 16:20	aba	5080793	SW 8260B
2-Chlorotoluene	<90		ug/kg dry	50	1	08/24/05 16:20	aba	5080793	SW 8260B
4-Chlorotoluene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,2-Dibromo-3-chloropropane	<270		ug/kg dry	50	1	08/24/05 16:20	aba	5080793	SW 8260B
1,2-Dibromoethane (EDB)	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Dibromomethane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,2-Dichlorobenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,3-Dichlorobenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B

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Heidi Gorrill

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Sample ID: WOH0784-01RE1 (WTF082105DD01 - sediment) - cont. **Sampled: 08/21/05 08:50**

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
VOCs by SW8260B - cont.									
1,4-Dichlorobenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Dichlorodifluoromethane	<90		ug/kg dry	50	1	08/24/05 16:20	aba	5080793	SW 8260B
1,1-Dichloroethane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,2-Dichloroethane	<45	L1	ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,1-Dichloroethene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
cis-1,2-Dichloroethene	<45	L1	ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
trans-1,2-Dichloroethene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,2-Dichloropropane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,3-Dichloropropane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
2,2-Dichloropropane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,1-Dichloropropene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
cis-1,3-Dichloropropene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
trans-1,3-Dichloropropene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
2,3-Dichloropropene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Isopropyl Ether	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Ethylbenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Hexachlorobutadiene	<63		ug/kg dry	35	1	08/24/05 16:20	aba	5080793	SW 8260B
Isopropylbenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
p-Isopropyltoluene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Methylene Chloride	<90		ug/kg dry	50	1	08/24/05 16:20	aba	5080793	SW 8260B
Methyl tert-Butyl Ether	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Naphthalene	<90		ug/kg dry	50	1	08/24/05 16:20	aba	5080793	SW 8260B
n-Propylbenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Styrene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,1,1,2-Tetrachloroethane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,1,2,2-Tetrachloroethane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Tetrachloroethene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Toluene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,2,3-Trichlorobenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,2,4-Trichlorobenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,1,1-Trichloroethane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,1,2-Trichloroethane	<63		ug/kg dry	35	1	08/24/05 16:20	aba	5080793	SW 8260B
Trichloroethene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Trichlorofluoromethane	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,2,3-Trichloropropane	<90		ug/kg dry	50	1	08/24/05 16:20	aba	5080793	SW 8260B
1,2,4-Trimethylbenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
1,3,5-Trimethylbenzene	<45		ug/kg dry	25	1	08/24/05 16:20	aba	5080793	SW 8260B
Vinyl chloride	<63		ug/kg dry	35	1	08/24/05 16:20	aba	5080793	SW 8260B
Xylenes, total	<150		ug/kg dry	85	1	08/24/05 16:20	aba	5080793	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*99 %*								
Surr: Toluene-d8 (91-106%)	*101 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*96 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Acenaphthylene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Aniline	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Anthracene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Benzidine	<4350		ug/kg dry	2000	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Benzoic acid	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Benz (a) anthracene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Benzo (a) pyrene	<126		ug/kg dry	58.0	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Benzo (b) fluoranthene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C

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Heidi Gorrill

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Sample ID: WOH0784-01 (WTF082105DD01 - sediment) - cont. **Sampled: 08/21/05 08:50**

Semivolatile Organic Compounds by EPA Method 8270C - cont. QC

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzo (ghi) perylene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Benzo (k) fluoranthene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Benzyl alcohol	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Bis(2-chloroethoxy)methane	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Bis(2-chloroethyl)ether	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Bis(2-chloroisopropyl)ether	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Bis(2-ethylhexyl)phthalate	<717		ug/kg dry	330	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
4-Bromophenyl phenyl ether	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Butyl benzyl phthalate	<717		ug/kg dry	330	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Carbazole	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
4-Chloroaniline	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
4-Chloro-3-methylphenol	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2-Chloronaphthalene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2-Chlorophenol	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
4-Chlorophenyl phenyl ether	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Chrysene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Dibenz (a,h) anthracene	<126		ug/kg dry	58.0	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Dibenzofuran	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
1,2-Dichlorobenzene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
1,3-Dichlorobenzene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
1,4-Dichlorobenzene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
3,3´-Dichlorobenzidine	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2,4-Dichlorophenol	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Diethyl phthalate	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2,4-Dimethylphenol	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Dimethyl phthalate	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Di-n-butyl phthalate	<717		ug/kg dry	330	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
4,6-Dinitro-2-methylphenol	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2,4-Dinitrophenol	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2,4-Dinitrotoluene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2,6-Dinitrotoluene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Di-n-octyl phthalate	<717		ug/kg dry	330	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
1,2-Diphenylhydrazine	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Fluoranthene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Fluorene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Hexachlorobenzene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Hexachlorobutadiene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Hexachlorocyclopentadiene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Hexachloroethane	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Indeno (1,2,3-cd) pyrene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Isophorone	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2-Methylnaphthalene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
o-Cresol	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
m,p-Cresols	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Naphthalene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2-Nitroaniline	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
3-Nitroaniline	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
4-Nitroaniline	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Nitrobenzene	<152		ug/kg dry	70.0	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2-Nitrophenol	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
4-Nitrophenol	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
N-Nitrosodimethylamine	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C

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Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-01 (WTF082105DD01 - sediment) - cont.						**Sampled: 08/21/05 08:50**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
N-Nitrosodi-n-propylamine	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
N-Nitrosodiphenylamine	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Pentachlorophenol	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Phenanthrene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Phenol	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Pyrene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Pyridine	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
1,2,4-Trichlorobenzene	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2,4,5-Trichlorophenol	<1090		ug/kg dry	500	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
2,4,6-Trichlorophenol	<217		ug/kg dry	100	1.22	08/26/05 02:20	pm	5080504	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*53.9 %*								
Surr: Phenol-d6 (10-136%)	*69.1 %*								
Surr: Nitrobenzene-d5 (10-135%)	*51.0 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*58.1 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*88.2 %*								
Surr: p-Terphenyl-d14 (10-148%)	*88.2 %*								
Percent Solids									
% Solids	**56.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5
Sample ID: WOH0784-02 (WTF082105DD02 - sediment)						**Sampled: 08/21/05 09:10**			
General Chemistry Parameters									
% Solids	**26**		%	NA	1	08/22/05 23:59	aad	5080721	SW 5035
pH	**7.5**		pH Units	NA	1	08/23/05 12:07	kls	5080743	SW 9045C
Metals									
Aluminum	**8500**	B	mg/kg dry	1.3	1	08/23/05 16:13	ICP	5080749	SW 6010B
Antimony	<4.2		mg/kg dry	1.1	1	08/23/05 16:14	ICP	5080749	SW 6010B
Arsenic	<8.3		mg/kg dry	2.2	1	08/23/05 16:14	ICP	5080749	SW 6010B
Barium	**210**		mg/kg dry	0.11	1	08/23/05 16:14	ICP	5080749	SW 6010B
Beryllium	**0.62**		mg/kg dry	0.011	1	08/23/05 16:13	ICP	5080749	SW 6010B
Cadmium	**0.87**		mg/kg dry	0.10	1	08/23/05 16:14	ICP	5080749	SW 6010B
Chromium	**13**		mg/kg dry	0.18	1	08/23/05 16:14	ICP	5080749	SW 6010B
Cobalt	**17**		mg/kg dry	0.55	1	08/23/05 16:14	ICP	5080749	SW 6010B
Copper	**29**		mg/kg dry	1.6	1	08/23/05 16:13	ICP	5080749	SW 6010B
Iron	**17000**		mg/kg dry	1.3	1	08/23/05 16:13	ICP	5080749	SW 6010B
Lead	**13**		mg/kg dry	1.2	1	08/23/05 16:14	ICP	5080749	SW 6010B
Magnesium	**7000**		mg/kg dry	1.2	1	08/23/05 16:13	ICP	5080749	SW 6010B
Manganese	**1100**	B	mg/kg dry	0.080	1	08/23/05 16:13	ICP	5080749	SW 6010B
Mercury	**0.066**		mg/kg dry	0.0100	1	08/23/05 17:54	HG	5080742	EPA 245.5
Nickel	**19**		mg/kg dry	0.35	1	08/23/05 16:14	ICP	5080749	SW 6010B
Potassium	**1400**		mg/kg dry	1.7	1	08/23/05 16:13	ICP	5080749	SW 6010B
Selenium	<15	B	mg/kg dry	4.0	1	08/23/05 16:14	ICP	5080749	SW 6010B
Silver	<0.42		mg/kg dry	0.11	1	08/23/05 16:14	ICP	5080749	SW 6010B
Sodium	**460**	B	mg/kg dry	0.88	1	08/23/05 16:13	ICP	5080749	SW 6010B
Thallium	<12		mg/kg dry	3.2	1	08/23/05 16:14	ICP	5080749	SW 6010B
Vanadium	**33**		mg/kg dry	0.13	1	08/23/05 16:14	ICP	5080749	SW 6010B
Zinc	**110**	B	mg/kg dry	0.24	1	08/23/05 16:14	ICP	5080749	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**28000**	B	mg/kg dry	1.2	1	08/23/05 16:13	ICP	5080749	SW 6010B
VOCs by SW8260B									
Benzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Bromobenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Bromochloromethane	<130		ug/kg dry	35	1	08/24/05 17:20	aba	5080793	SW 8260B

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

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Sample ID: WOH0784-02RE1 (WTF082105DD02 - sediment) - cont. **Sampled: 08/21/05 09:10**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Bromodichloromethane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Bromoform	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Bromomethane	<380		ug/kg dry	100	1	08/24/05 17:20	aba	5080793	SW 8260B
n-Butylbenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
sec-Butylbenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
tert-Butylbenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Carbon Tetrachloride	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Chlorobenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Chlorodibromomethane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Chloroethane	<190		ug/kg dry	50	1	08/24/05 17:20	aba	5080793	SW 8260B
Chloroform	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Chloromethane	<190		ug/kg dry	50	1	08/24/05 17:20	aba	5080793	SW 8260B
2-Chlorotoluene	<190		ug/kg dry	50	1	08/24/05 17:20	aba	5080793	SW 8260B
4-Chlorotoluene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,2-Dibromo-3-chloropropane	<570		ug/kg dry	50	1	08/24/05 17:20	aba	5080793	SW 8260B
1,2-Dibromoethane (EDB)	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Dibromomethane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,2-Dichlorobenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,3-Dichlorobenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,4-Dichlorobenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Dichlorodifluoromethane	<190		ug/kg dry	50	1	08/24/05 17:20	aba	5080793	SW 8260B
1,1-Dichloroethane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,2-Dichloroethane	<94	L1	ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,1-Dichloroethene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
cis-1,2-Dichloroethene	<94	L1	ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
trans-1,2-Dichloroethene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,2-Dichloropropane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,3-Dichloropropane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
2,2-Dichloropropane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,1-Dichloropropene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
cis-1,3-Dichloropropene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
trans-1,3-Dichloropropene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
2,3-Dichloropropene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Isopropyl Ether	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Ethylbenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Hexachlorobutadiene	<130		ug/kg dry	35	1	08/24/05 17:20	aba	5080793	SW 8260B
Isopropylbenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
p-Isopropyltoluene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Methylene Chloride	<190		ug/kg dry	50	1	08/24/05 17:20	aba	5080793	SW 8260B
Methyl tert-Butyl Ether	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Naphthalene	<190		ug/kg dry	50	1	08/24/05 17:20	aba	5080793	SW 8260B
n-Propylbenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Styrene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,1,1,2-Tetrachloroethane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,1,2,2-Tetrachloroethane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Tetrachloroethene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Toluene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,2,3-Trichlorobenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,2,4-Trichlorobenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,1,1-Trichloroethane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,1,2-Trichloroethane	<130		ug/kg dry	35	1	08/24/05 17:20	aba	5080793	SW 8260B
Trichloroethene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrill

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-02RE1 (WTF082105DD02 - sediment) - cont.						**Sampled: 08/21/05 09:10**			
VOCs by SW8260B - cont.									
Trichlorofluoromethane	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,2,3-Trichloropropane	<190		ug/kg dry	50	1	08/24/05 17:20	aba	5080793	SW 8260B
1,2,4-Trimethylbenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
1,3,5-Trimethylbenzene	<94		ug/kg dry	25	1	08/24/05 17:20	aba	5080793	SW 8260B
Vinyl chloride	<130		ug/kg dry	35	1	08/24/05 17:20	aba	5080793	SW 8260B
Xylenes, total	<320		ug/kg dry	85	1	08/24/05 17:20	aba	5080793	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*100 %*								
Surr: Toluene-d8 (91-106%)	*101 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*100 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Acenaphthylene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Aniline	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Anthracene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Benzidine	<7690		ug/kg dry	2000	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Benzoic acid	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Benz (a) anthracene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Benzo (a) pyrene	<223		ug/kg dry	58.0	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Benzo (b) fluoranthene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Benzo (ghi) perylene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Benzo (k) fluoranthene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Benzyl alcohol	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Bis(2-chloroethoxy)methane	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Bis(2-chloroethyl)ether	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Bis(2-chloroisopropyl)ether	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Bis(2-ethylhexyl)phthalate	<1270		ug/kg dry	330	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
4-Bromophenyl phenyl ether	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Butyl benzyl phthalate	<1270		ug/kg dry	330	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Carbazole	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
4-Chloroaniline	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
4-Chloro-3-methylphenol	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2-Chloronaphthalene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2-Chlorophenol	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
4-Chlorophenyl phenyl ether	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Chrysene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Dibenz (a,h) anthracene	<223		ug/kg dry	58.0	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Dibenzofuran	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
1,2-Dichlorobenzene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
1,3-Dichlorobenzene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
1,4-Dichlorobenzene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
3,3´-Dichlorobenzidine	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2,4-Dichlorophenol	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Diethyl phthalate	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2,4-Dimethylphenol	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Dimethyl phthalate	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Di-n-butyl phthalate	<1270		ug/kg dry	330	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
4,6-Dinitro-2-methylphenol	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2,4-Dinitrophenol	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2,4-Dinitrotoluene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2,6-Dinitrotoluene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Di-n-octyl phthalate	<1270		ug/kg dry	330	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
1,2-Diphenylhydrazine	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C

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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-02 (WTF082105DD02 - sediment) - cont.						**Sampled: 08/21/05 09:10**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
Fluoranthene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Fluorene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Hexachlorobenzene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Hexachlorobutadiene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Hexachlorocyclopentadiene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Hexachloroethane	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Indeno (1,2,3-cd) pyrene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Isophorone	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2-Methylnaphthalene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
o-Cresol	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
m,p-Cresols	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Naphthalene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2-Nitroaniline	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
3-Nitroaniline	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
4-Nitroaniline	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Nitrobenzene	<269		ug/kg dry	70.0	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2-Nitrophenol	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
4-Nitrophenol	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
N-Nitrosodimethylamine	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
N-Nitrosodi-n-propylamine	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
N-Nitrosodiphenylamine	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Pentachlorophenol	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Phenanthrene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Phenol	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Pyrene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Pyridine	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
1,2,4-Trichlorobenzene	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2,4,5-Trichlorophenol	<1920		ug/kg dry	500	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
2,4,6-Trichlorophenol	<385		ug/kg dry	100	0.922	08/26/05 00:17	pm	5080504	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*74.7 %*								
Surr: Phenol-d6 (10-136%)	*80.2 %*								
Surr: Nitrobenzene-d5 (10-135%)	*68.9 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*69.2 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*87.7 %*								
Surr: p-Terphenyl-d14 (10-148%)	*96.3 %*								
Percent Solids									
% Solids	**26.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-03 (WTF082105DD03 - sediment)						**Sampled: 08/21/05 09:25**			
General Chemistry Parameters									
% Solids	**50**		%	NA	1	08/22/05 23:59	aad	5080721	SW 5035
pH	**7.2**		pH Units	NA	1	08/23/05 12:07	kls	5080743	SW 9045C
Metals									
Aluminum	**7000**	B	mg/kg dry	1.3	1	08/23/05 16:18	ICP	5080749	SW 6010B
Antimony	<2.2		mg/kg dry	1.1	1	08/23/05 16:19	ICP	5080749	SW 6010B
Arsenic	<4.4		mg/kg dry	2.2	1	08/23/05 16:19	ICP	5080749	SW 6010B
Barium	**100**		mg/kg dry	0.11	1	08/23/05 16:19	ICP	5080749	SW 6010B
Beryllium	**0.50**		mg/kg dry	0.011	1	08/23/05 16:18	ICP	5080749	SW 6010B
Cadmium	**1.3**		mg/kg dry	0.10	1	08/23/05 16:19	ICP	5080749	SW 6010B
Chromium	**11**		mg/kg dry	0.18	1	08/23/05 16:19	ICP	5080749	SW 6010B
Cobalt	**9.1**		mg/kg dry	0.55	1	08/23/05 16:19	ICP	5080749	SW 6010B
Copper	**27**		mg/kg dry	1.6	1	08/23/05 16:18	ICP	5080749	SW 6010B
Iron	**9800**		mg/kg dry	1.3	1	08/23/05 16:18	ICP	5080749	SW 6010B
Lead	**11**		mg/kg dry	1.2	1	08/23/05 16:19	ICP	5080749	SW 6010B
Magnesium	**9000**		mg/kg dry	1.2	1	08/23/05 16:18	ICP	5080749	SW 6010B
Manganese	**640**	B	mg/kg dry	0.080	1	08/23/05 16:18	ICP	5080749	SW 6010B
Mercury	**0.043**		mg/kg dry	0.0100	1	08/23/05 17:56	HG	5080742	EPA 245.5
Nickel	**21**		mg/kg dry	0.35	1	08/23/05 16:19	ICP	5080749	SW 6010B
Potassium	**900**		mg/kg dry	1.7	1	08/23/05 16:18	ICP	5080749	SW 6010B
Selenium	<8.1	B	mg/kg dry	4.0	1	08/23/05 16:19	ICP	5080749	SW 6010B
Silver	<0.22		mg/kg dry	0.11	1	08/23/05 16:19	ICP	5080749	SW 6010B
Sodium	**280**	B	mg/kg dry	0.88	1	08/23/05 16:18	ICP	5080749	SW 6010B
Thallium	<6.5		mg/kg dry	3.2	1	08/23/05 16:19	ICP	5080749	SW 6010B
Vanadium	**31**		mg/kg dry	0.13	1	08/23/05 16:19	ICP	5080749	SW 6010B
Zinc	**110**	B	mg/kg dry	0.24	1	08/23/05 16:18	ICP	5080749	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**22000**	B	mg/kg dry	1.2	1	08/23/05 16:18	ICP	5080749	SW 6010B
VOCs by SW8260B									
Benzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Bromobenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Bromochloromethane	<71		ug/kg dry	35	1	08/24/05 17:50	aba	5080793	SW 8260B
Bromodichloromethane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Bromoform	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Bromomethane	<200		ug/kg dry	100	1	08/24/05 17:50	aba	5080793	SW 8260B
n-Butylbenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
sec-Butylbenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
tert-Butylbenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Carbon Tetrachloride	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Chlorobenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Chlorodibromomethane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Chloroethane	<100		ug/kg dry	50	1	08/24/05 17:50	aba	5080793	SW 8260B
Chloroform	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Chloromethane	<100		ug/kg dry	50	1	08/24/05 17:50	aba	5080793	SW 8260B
2-Chlorotoluene	<100		ug/kg dry	50	1	08/24/05 17:50	aba	5080793	SW 8260B
4-Chlorotoluene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,2-Dibromo-3-chloropropane	<300		ug/kg dry	50	1	08/24/05 17:50	aba	5080793	SW 8260B
1,2-Dibromoethane (EDB)	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Dibromomethane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,2-Dichlorobenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,3-Dichlorobenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,4-Dichlorobenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Dichlorodifluoromethane	<100		ug/kg dry	50	1	08/24/05 17:50	aba	5080793	SW 8260B

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

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-03 (WTF082105DD03 - sediment) - cont.						**Sampled: 08/21/05 09:25**			
VOCs by SW8260B - cont.									
1,1-Dichloroethane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,2-Dichloroethane	<50	L1	ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,1-Dichloroethene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
cis-1,2-Dichloroethene	<50	L1	ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
trans-1,2-Dichloroethene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,2-Dichloropropane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,3-Dichloropropane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
2,2-Dichloropropane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,1-Dichloropropene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
cis-1,3-Dichloropropene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
trans-1,3-Dichloropropene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
2,3-Dichloropropene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Isopropyl Ether	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Ethylbenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Hexachlorobutadiene	<71		ug/kg dry	35	1	08/24/05 17:50	aba	5080793	SW 8260B
Isopropylbenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
p-Isopropyltoluene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Methylene Chloride	<100		ug/kg dry	50	1	08/24/05 17:50	aba	5080793	SW 8260B
Methyl tert-Butyl Ether	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Naphthalene	<100		ug/kg dry	50	1	08/24/05 17:50	aba	5080793	SW 8260B
n-Propylbenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Styrene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,1,1,2-Tetrachloroethane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,1,2,2-Tetrachloroethane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Tetrachloroethene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Toluene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,2,3-Trichlorobenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,2,4-Trichlorobenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,1,1-Trichloroethane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,1,2-Trichloroethane	<71		ug/kg dry	35	1	08/24/05 17:50	aba	5080793	SW 8260B
Trichloroethene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Trichlorofluoromethane	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,2,3-Trichloropropane	<100		ug/kg dry	50	1	08/24/05 17:50	aba	5080793	SW 8260B
1,2,4-Trimethylbenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
1,3,5-Trimethylbenzene	<50		ug/kg dry	25	1	08/24/05 17:50	aba	5080793	SW 8260B
Vinyl chloride	<71		ug/kg dry	35	1	08/24/05 17:50	aba	5080793	SW 8260B
Xylenes, total	<170		ug/kg dry	85	1	08/24/05 17:50	aba	5080793	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*99 %*								
Surr: Toluene-d8 (91-106%)	*104 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*97 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Acenaphthylene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Aniline	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Anthracene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Benzidine	<3480		ug/kg dry	2000	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Benzoic acid	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Benz (a) anthracene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Benzo (a) pyrene	<101		ug/kg dry	58.0	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Benzo (b) fluoranthene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Benzo (ghi) perylene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Benzo (k) fluoranthene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C

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Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Sample ID: WOH0784-03 (WTF082105DD03 - sediment) - cont. **Sampled: 08/21/05 09:25**

Semivolatile Organic Compounds by EPA Method 8270C - cont. QC

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzyl alcohol	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Bis(2-chloroethoxy)methane	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Bis(2-chloroethyl)ether	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Bis(2-chloroisopropyl)ether	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Bis(2-ethylhexyl)phthalate	<575		ug/kg dry	330	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
4-Bromophenyl phenyl ether	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Butyl benzyl phthalate	<575		ug/kg dry	330	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Carbazole	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
4-Chloroaniline	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
4-Chloro-3-methylphenol	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2-Chloronaphthalene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2-Chlorophenol	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
4-Chlorophenyl phenyl ether	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Chrysene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Dibenz (a,h) anthracene	<101		ug/kg dry	58.0	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Dibenzofuran	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
1,2-Dichlorobenzene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
1,3-Dichlorobenzene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
1,4-Dichlorobenzene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
3,3´-Dichlorobenzidine	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2,4-Dichlorophenol	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Diethyl phthalate	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2,4-Dimethylphenol	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Dimethyl phthalate	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Di-n-butyl phthalate	<575		ug/kg dry	330	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
4,6-Dinitro-2-methylphenol	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2,4-Dinitrophenol	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2,4-Dinitrotoluene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2,6-Dinitrotoluene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Di-n-octyl phthalate	<575		ug/kg dry	330	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
1,2-Diphenylhydrazine	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Fluoranthene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Fluorene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Hexachlorobenzene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Hexachlorobutadiene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Hexachlorocyclopentadiene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Hexachloroethane	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Indeno (1,2,3-cd) pyrene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Isophorone	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2-Methylnaphthalene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
o-Cresol	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
m,p-Cresols	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Naphthalene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2-Nitroaniline	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
3-Nitroaniline	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
4-Nitroaniline	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Nitrobenzene	<122		ug/kg dry	70.0	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2-Nitrophenol	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
4-Nitrophenol	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
N-Nitrosodimethylamine	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
N-Nitrosodi-n-propylamine	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
N-Nitrosodiphenylamine	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C

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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-03 (WTF082105DD03 - sediment) - cont.						**Sampled: 08/21/05 09:25**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
Pentachlorophenol	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Phenanthrene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Phenol	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Pyrene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Pyridine	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
1,2,4-Trichlorobenzene	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2,4,5-Trichlorophenol	<871		ug/kg dry	500	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
2,4,6-Trichlorophenol	<174		ug/kg dry	100	0.871	08/26/05 00:48	pm	5080504	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*56.5 %*								
Surr: Phenol-d6 (10-136%)	*62.4 %*								
Surr: Nitrobenzene-d5 (10-135%)	*50.4 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*52.0 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*69.9 %*								
Surr: p-Terphenyl-d14 (10-148%)	*76.4 %*								
Percent Solids									
% Solids	**50.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5
Sample ID: WOH0784-04 (WTF082105DD04 - sediment)						**Sampled: 08/21/05 10:30**			
General Chemistry Parameters									
% Solids	**43**		%	NA	1	08/22/05 23:59	aad	5080721	SW 5035
pH	**7.2**		pH Units	NA	1	08/23/05 12:07	kls	5080743	SW 9045C
Metals									
Aluminum	**9400**	B	mg/kg dry	1.3	1	08/23/05 16:24	ICP	5080749	SW 6010B
Antimony	<2.6		mg/kg dry	1.1	1	08/23/05 16:24	ICP	5080749	SW 6010B
Arsenic	<5.2		mg/kg dry	2.2	1	08/23/05 16:24	ICP	5080749	SW 6010B
Barium	**120**		mg/kg dry	0.11	1	08/23/05 16:24	ICP	5080749	SW 6010B
Beryllium	**0.55**		mg/kg dry	0.011	1	08/23/05 16:24	ICP	5080749	SW 6010B
Cadmium	**0.66**		mg/kg dry	0.10	1	08/23/05 16:24	ICP	5080749	SW 6010B
Chromium	**15**		mg/kg dry	0.18	1	08/23/05 16:24	ICP	5080749	SW 6010B
Cobalt	**11**		mg/kg dry	0.55	1	08/23/05 16:24	ICP	5080749	SW 6010B
Copper	**20**		mg/kg dry	1.6	1	08/23/05 16:24	ICP	5080749	SW 6010B
Iron	**18000**		mg/kg dry	1.3	1	08/23/05 16:24	ICP	5080749	SW 6010B
Lead	**14**		mg/kg dry	1.2	1	08/23/05 16:24	ICP	5080749	SW 6010B
Magnesium	**7400**		mg/kg dry	1.2	1	08/23/05 16:24	ICP	5080749	SW 6010B
Manganese	**520**	B	mg/kg dry	0.080	1	08/23/05 16:24	ICP	5080749	SW 6010B
Mercury	**0.041**		mg/kg dry	0.0100	1	08/23/05 17:59	HG	5080742	EPA 245.5
Nickel	**15**		mg/kg dry	0.35	1	08/23/05 16:24	ICP	5080749	SW 6010B
Potassium	**810**		mg/kg dry	1.7	1	08/23/05 16:24	ICP	5080749	SW 6010B
Selenium	<9.4	B	mg/kg dry	4.0	1	08/23/05 16:24	ICP	5080749	SW 6010B
Silver	**0.41**		mg/kg dry	0.11	1	08/23/05 16:24	ICP	5080749	SW 6010B
Sodium	**270**	B	mg/kg dry	0.88	1	08/23/05 16:24	ICP	5080749	SW 6010B
Thallium	<7.5		mg/kg dry	3.2	1	08/23/05 16:24	ICP	5080749	SW 6010B
Vanadium	**31**		mg/kg dry	0.13	1	08/23/05 16:24	ICP	5080749	SW 6010B
Zinc	**200**	B	mg/kg dry	0.24	1	08/23/05 16:24	ICP	5080749	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**17000**	B	mg/kg dry	1.2	1	08/23/05 16:24	ICP	5080749	SW 6010B
VOCs by SW8260B									
Benzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Bromobenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Bromochloromethane	<82		ug/kg dry	35	1	08/24/05 18:20	aba	5080793	SW 8260B
Bromodichloromethane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Bromoform	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B

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

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Sample ID: WOH0784-04 (WTF082105DD04 - sediment) - cont. **Sampled: 08/21/05 10:30**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Bromomethane	<230		ug/kg dry	100	1	08/24/05 18:20	aba	5080793	SW 8260B
n-Butylbenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
sec-Butylbenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
tert-Butylbenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Carbon Tetrachloride	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Chlorobenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Chlorodibromomethane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Chloroethane	<120		ug/kg dry	50	1	08/24/05 18:20	aba	5080793	SW 8260B
Chloroform	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Chloromethane	<120		ug/kg dry	50	1	08/24/05 18:20	aba	5080793	SW 8260B
2-Chlorotoluene	<120		ug/kg dry	50	1	08/24/05 18:20	aba	5080793	SW 8260B
4-Chlorotoluene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,2-Dibromo-3-chloropropane	<350		ug/kg dry	50	1	08/24/05 18:20	aba	5080793	SW 8260B
1,2-Dibromoethane (EDB)	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Dibromomethane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,2-Dichlorobenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,3-Dichlorobenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,4-Dichlorobenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Dichlorodifluoromethane	<120		ug/kg dry	50	1	08/24/05 18:20	aba	5080793	SW 8260B
1,1-Dichloroethane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,2-Dichloroethane	<59	L1	ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,1-Dichloroethene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
cis-1,2-Dichloroethene	<59	L1	ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
trans-1,2-Dichloroethene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,2-Dichloropropane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,3-Dichloropropane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
2,2-Dichloropropane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,1-Dichloropropene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
cis-1,3-Dichloropropene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
trans-1,3-Dichloropropene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
2,3-Dichloropropene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Isopropyl Ether	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Ethylbenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Hexachlorobutadiene	<82		ug/kg dry	35	1	08/24/05 18:20	aba	5080793	SW 8260B
Isopropylbenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
p-Isopropyltoluene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Methylene Chloride	<120		ug/kg dry	50	1	08/24/05 18:20	aba	5080793	SW 8260B
Methyl tert-Butyl Ether	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Naphthalene	<120		ug/kg dry	50	1	08/24/05 18:20	aba	5080793	SW 8260B
n-Propylbenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Styrene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,1,1,2-Tetrachloroethane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,1,2,2-Tetrachloroethane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Tetrachloroethene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Toluene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,2,3-Trichlorobenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,2,4-Trichlorobenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,1,1-Trichloroethane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,1,2-Trichloroethane	<82		ug/kg dry	35	1	08/24/05 18:20	aba	5080793	SW 8260B
Trichloroethene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Trichlorofluoromethane	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,2,3-Trichloropropane	<120		ug/kg dry	50	1	08/24/05 18:20	aba	5080793	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrill

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-04 (WTF082105DD04 - sediment) - cont.						**Sampled: 08/21/05 10:30**			
VOCs by SW8260B - cont.									
1,2,4-Trimethylbenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
1,3,5-Trimethylbenzene	<59		ug/kg dry	25	1	08/24/05 18:20	aba	5080793	SW 8260B
Vinyl chloride	<82		ug/kg dry	35	1	08/24/05 18:20	aba	5080793	SW 8260B
Xylenes, total	<200		ug/kg dry	85	1	08/24/05 18:20	aba	5080793	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*103 %*								
Surr: Toluene-d8 (91-106%)	*102 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*99 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Acenaphthylene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Aniline	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Anthracene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Benzidine	<3950		ug/kg dry	2000	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Benzoic acid	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Benz (a) anthracene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Benzo (a) pyrene	<114		ug/kg dry	58.0	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Benzo (b) fluoranthene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Benzo (ghi) perylene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Benzo (k) fluoranthene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Benzyl alcohol	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Bis(2-chloroethoxy)methane	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Bis(2-chloroethyl)ether	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Bis(2-chloroisopropyl)ether	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Bis(2-ethylhexyl)phthalate	<651		ug/kg dry	330	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
4-Bromophenyl phenyl ether	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Butyl benzyl phthalate	<651		ug/kg dry	330	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Carbazole	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
4-Chloroaniline	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
4-Chloro-3-methylphenol	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2-Chloronaphthalene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2-Chlorophenol	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
4-Chlorophenyl phenyl ether	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Chrysene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Dibenz (a,h) anthracene	<114		ug/kg dry	58.0	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Dibenzofuran	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
1,2-Dichlorobenzene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
1,3-Dichlorobenzene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
1,4-Dichlorobenzene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
3,3´-Dichlorobenzidine	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2,4-Dichlorophenol	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Diethyl phthalate	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2,4-Dimethylphenol	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Dimethyl phthalate	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Di-n-butyl phthalate	<651		ug/kg dry	330	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
4,6-Dinitro-2-methylphenol	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2,4-Dinitrophenol	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2,4-Dinitrotoluene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2,6-Dinitrotoluene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Di-n-octyl phthalate	<651		ug/kg dry	330	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
1,2-Diphenylhydrazine	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Fluoranthene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Fluorene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C

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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-04 (WTF082105DD04 - sediment) - cont.						**Sampled: 08/21/05 10:30**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
Hexachlorobenzene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Hexachlorobutadiene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Hexachlorocyclopentadiene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Hexachloroethane	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Indeno (1,2,3-cd) pyrene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Isophorone	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2-Methylnaphthalene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
o-Cresol	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
m,p-Cresols	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Naphthalene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2-Nitroaniline	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
3-Nitroaniline	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
4-Nitroaniline	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Nitrobenzene	<138		ug/kg dry	70.0	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2-Nitrophenol	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
4-Nitrophenol	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
N-Nitrosodimethylamine	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
N-Nitrosodi-n-propylamine	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
N-Nitrosodiphenylamine	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Pentachlorophenol	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Phenanthrene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Phenol	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Pyrene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Pyridine	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
1,2,4-Trichlorobenzene	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2,4,5-Trichlorophenol	<986		ug/kg dry	500	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
2,4,6-Trichlorophenol	<197		ug/kg dry	100	0.848	08/25/05 23:46	pm	5080504	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*65.2 %*								
Surr: Phenol-d6 (10-136%)	*72.2 %*								
Surr: Nitrobenzene-d5 (10-135%)	*60.6 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*62.6 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*77.0 %*								
Surr: p-Terphenyl-d14 (10-148%)	*74.7 %*								
Percent Solids									
% Solids	**43.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5

WESTON SOLUTIONS
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Heidi Gorrill

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-05 (WTF082105DD05 - sediment)						**Sampled: 08/21/05 11:00**			
General Chemistry Parameters									
% Solids	**62**		%	NA	1	08/22/05 23:59	aad	5080721	SW 5035
pH	**7.0**		pH Units	NA	1	08/23/05 12:07	kls	5080743	SW 9045C
Metals									
Aluminum	**9400**	B	mg/kg dry	1.3	1	08/23/05 16:29	ICP	5080749	SW 6010B
Antimony	<1.8		mg/kg dry	1.1	1	08/23/05 16:29	ICP	5080749	SW 6010B
Arsenic	<3.6		mg/kg dry	2.2	1	08/23/05 16:29	ICP	5080749	SW 6010B
Barium	**100**		mg/kg dry	0.11	1	08/23/05 16:29	ICP	5080749	SW 6010B
Beryllium	**0.55**		mg/kg dry	0.011	1	08/23/05 16:29	ICP	5080749	SW 6010B
Cadmium	**0.50**		mg/kg dry	0.10	1	08/23/05 16:29	ICP	5080749	SW 6010B
Chromium	**15**		mg/kg dry	0.18	1	08/23/05 16:29	ICP	5080749	SW 6010B
Cobalt	**8.2**		mg/kg dry	0.55	1	08/23/05 16:29	ICP	5080749	SW 6010B
Copper	**14**		mg/kg dry	1.6	1	08/23/05 16:29	ICP	5080749	SW 6010B
Iron	**21000**		mg/kg dry	1.3	1	08/23/05 16:29	ICP	5080749	SW 6010B
Lead	**12**		mg/kg dry	1.2	1	08/23/05 16:29	ICP	5080749	SW 6010B
Magnesium	**4600**		mg/kg dry	1.2	1	08/23/05 16:29	ICP	5080749	SW 6010B
Manganese	**270**	B	mg/kg dry	0.080	1	08/23/05 16:29	ICP	5080749	SW 6010B
Mercury	**0.043**		mg/kg dry	0.0100	1	08/23/05 18:01	HG	5080742	EPA 245.5
Nickel	**12**		mg/kg dry	0.35	1	08/23/05 16:29	ICP	5080749	SW 6010B
Potassium	**800**		mg/kg dry	1.7	1	08/23/05 16:29	ICP	5080749	SW 6010B
Selenium	<6.5	B	mg/kg dry	4.0	1	08/23/05 16:29	ICP	5080749	SW 6010B
Silver	**0.54**		mg/kg dry	0.11	1	08/23/05 16:29	ICP	5080749	SW 6010B
Sodium	**130**	B	mg/kg dry	0.88	1	08/23/05 16:29	ICP	5080749	SW 6010B
Thallium	<5.2		mg/kg dry	3.2	1	08/23/05 16:29	ICP	5080749	SW 6010B
Vanadium	**32**		mg/kg dry	0.13	1	08/23/05 16:29	ICP	5080749	SW 6010B
Zinc	**70**	B	mg/kg dry	0.24	1	08/23/05 16:29	ICP	5080749	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**10000**	B	mg/kg dry	1.2	1	08/23/05 16:29	ICP	5080749	SW 6010B
VOCs by SW8260B									
Benzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Bromobenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Bromochloromethane	<57		ug/kg dry	35	1	08/24/05 18:50	aba	5080793	SW 8260B
Bromodichloromethane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Bromoform	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Bromomethane	<160		ug/kg dry	100	1	08/24/05 18:50	aba	5080793	SW 8260B
n-Butylbenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
sec-Butylbenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
tert-Butylbenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Carbon Tetrachloride	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Chlorobenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Chlorodibromomethane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Chloroethane	<81		ug/kg dry	50	1	08/24/05 18:50	aba	5080793	SW 8260B
Chloroform	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Chloromethane	<81		ug/kg dry	50	1	08/24/05 18:50	aba	5080793	SW 8260B
2-Chlorotoluene	<81		ug/kg dry	50	1	08/24/05 18:50	aba	5080793	SW 8260B
4-Chlorotoluene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,2-Dibromo-3-chloropropane	<240		ug/kg dry	50	1	08/24/05 18:50	aba	5080793	SW 8260B
1,2-Dibromoethane (EDB)	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Dibromomethane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,2-Dichlorobenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,3-Dichlorobenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,4-Dichlorobenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Dichlorodifluoromethane	<81		ug/kg dry	50	1	08/24/05 18:50	aba	5080793	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrill

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-05 (WTF082105DD05 - sediment) - cont.						**Sampled: 08/21/05 11:00**			
VOCs by SW8260B - cont.									
1,1-Dichloroethane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,2-Dichloroethane	<40	L1	ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,1-Dichloroethene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
cis-1,2-Dichloroethene	<40	L1	ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
trans-1,2-Dichloroethene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,2-Dichloropropane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,3-Dichloropropane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
2,2-Dichloropropane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,1-Dichloropropene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
cis-1,3-Dichloropropene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
trans-1,3-Dichloropropene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
2,3-Dichloropropene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Isopropyl Ether	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Ethylbenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Hexachlorobutadiene	<57		ug/kg dry	35	1	08/24/05 18:50	aba	5080793	SW 8260B
Isopropylbenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
p-Isopropyltoluene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Methylene Chloride	<81		ug/kg dry	50	1	08/24/05 18:50	aba	5080793	SW 8260B
Methyl tert-Butyl Ether	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Naphthalene	<81		ug/kg dry	50	1	08/24/05 18:50	aba	5080793	SW 8260B
n-Propylbenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Styrene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,1,1,2-Tetrachloroethane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,1,2,2-Tetrachloroethane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Tetrachloroethene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Toluene	**93**		ug/kg dry	25	1	08/25/05 12:50	aba	5080805	SW 8260B
1,2,3-Trichlorobenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,2,4-Trichlorobenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,1,1-Trichloroethane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,1,2-Trichloroethane	<57		ug/kg dry	35	1	08/24/05 18:50	aba	5080793	SW 8260B
Trichloroethene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Trichlorofluoromethane	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,2,3-Trichloropropane	<81		ug/kg dry	50	1	08/24/05 18:50	aba	5080793	SW 8260B
1,2,4-Trimethylbenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
1,3,5-Trimethylbenzene	<40		ug/kg dry	25	1	08/24/05 18:50	aba	5080793	SW 8260B
Vinyl chloride	<57		ug/kg dry	35	1	08/24/05 18:50	aba	5080793	SW 8260B
Xylenes, total	<140		ug/kg dry	85	1	08/25/05 12:50	aba	5080805	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*101 %*								
Surr: Dibromofluoromethane (82-112%)	*95 %*								
Surr: Toluene-d8 (91-106%)	*102 %*								
Surr: Toluene-d8 (91-106%)	*98 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*97 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*98 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Acenaphthylene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Aniline	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Anthracene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Benzidine	<3230		ug/kg dry	2000	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Benzoic acid	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Benz (a) anthracene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Benzo (a) pyrene	<93.5		ug/kg dry	58.0	0.987	08/26/05 01:49	pm	5080504	EPA 8270C

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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Sample ID: WOH0784-05 (WTF082105DD05 - sediment) - cont. **Sampled: 08/21/05 11:00**

Semivolatile Organic Compounds by EPA Method 8270C - cont. QC

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzo (b) fluoranthene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Benzo (ghi) perylene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Benzo (k) fluoranthene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Benzyl alcohol	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Bis(2-chloroethoxy)methane	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Bis(2-chloroethyl)ether	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Bis(2-chloroisopropyl)ether	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Bis(2-ethylhexyl)phthalate	<532		ug/kg dry	330	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
4-Bromophenyl phenyl ether	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Butyl benzyl phthalate	<532		ug/kg dry	330	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Carbazole	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
4-Chloroaniline	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
4-Chloro-3-methylphenol	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2-Chloronaphthalene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2-Chlorophenol	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
4-Chlorophenyl phenyl ether	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Chrysene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Dibenz (a,h) anthracene	<93.5		ug/kg dry	58.0	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Dibenzofuran	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
1,2-Dichlorobenzene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
1,3-Dichlorobenzene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
1,4-Dichlorobenzene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
3,3´-Dichlorobenzidine	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2,4-Dichlorophenol	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Diethyl phthalate	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2,4-Dimethylphenol	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Dimethyl phthalate	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Di-n-butyl phthalate	<532		ug/kg dry	330	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
4,6-Dinitro-2-methylphenol	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2,4-Dinitrophenol	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2,4-Dinitrotoluene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2,6-Dinitrotoluene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Di-n-octyl phthalate	<532		ug/kg dry	330	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
1,2-Diphenylhydrazine	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Fluoranthene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Fluorene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Hexachlorobenzene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Hexachlorobutadiene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Hexachlorocyclopentadiene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Hexachloroethane	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Indeno (1,2,3-cd) pyrene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Isophorone	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2-Methylnaphthalene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
o-Cresol	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
m,p-Cresols	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Naphthalene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2-Nitroaniline	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
3-Nitroaniline	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
4-Nitroaniline	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Nitrobenzene	<113		ug/kg dry	70.0	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2-Nitrophenol	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
4-Nitrophenol	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C

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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-05 (WTF082105DD05 - sediment) - cont.						**Sampled: 08/21/05 11:00**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
N-Nitrosodimethylamine	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
N-Nitrosodi-n-propylamine	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
N-Nitrosodiphenylamine	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Pentachlorophenol	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Phenanthrene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Phenol	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Pyrene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Pyridine	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
1,2,4-Trichlorobenzene	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2,4,5-Trichlorophenol	<806		ug/kg dry	500	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
2,4,6-Trichlorophenol	<161		ug/kg dry	100	0.987	08/26/05 01:49	pm	5080504	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*51.3 %*								
Surr: Phenol-d6 (10-136%)	*60.4 %*								
Surr: Nitrobenzene-d5 (10-135%)	*45.6 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*47.9 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*57.4 %*								
Surr: p-Terphenyl-d14 (10-148%)	*58.7 %*								
Percent Solids									
% Solids	**62.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5
Sample ID: WOH0784-06 (WTF082105DD06 - sediment)						**Sampled: 08/21/05 11:20**			
General Chemistry Parameters									
% Solids	**78**		%	NA	1	08/22/05 23:59	aad	5080721	SW 5035
pH	**7.5**		pH Units	NA	1	08/23/05 12:07	kls	5080743	SW 9045C
Metals									
Aluminum	**5800**	B	mg/kg dry	1.3	1	08/23/05 16:34	ICP	5080749	SW 6010B
Antimony	<1.4		mg/kg dry	1.1	1	08/23/05 16:35	ICP	5080749	SW 6010B
Arsenic	<2.8		mg/kg dry	2.2	1	08/23/05 16:35	ICP	5080749	SW 6010B
Barium	**94**		mg/kg dry	0.11	1	08/23/05 16:34	ICP	5080749	SW 6010B
Beryllium	**0.45**		mg/kg dry	0.011	1	08/23/05 16:34	ICP	5080749	SW 6010B
Cadmium	**0.80**		mg/kg dry	0.10	1	08/23/05 16:35	ICP	5080749	SW 6010B
Chromium	**8.4**		mg/kg dry	0.18	1	08/23/05 16:35	ICP	5080749	SW 6010B
Cobalt	**11**		mg/kg dry	0.55	1	08/23/05 16:35	ICP	5080749	SW 6010B
Copper	**8.5**		mg/kg dry	1.6	1	08/23/05 16:34	ICP	5080749	SW 6010B
Iron	**13000**		mg/kg dry	1.3	1	08/23/05 16:34	ICP	5080749	SW 6010B
Lead	**14**		mg/kg dry	1.2	1	08/23/05 16:35	ICP	5080749	SW 6010B
Magnesium	**24000**		mg/kg dry	1.2	1	08/23/05 16:34	ICP	5080749	SW 6010B
Manganese	**1000**	B	mg/kg dry	0.080	1	08/23/05 16:34	ICP	5080749	SW 6010B
Mercury	**0.033**		mg/kg dry	0.0100	1	08/23/05 18:08	HG	5080742	EPA 245.5
Nickel	**8.9**		mg/kg dry	0.35	1	08/23/05 16:35	ICP	5080749	SW 6010B
Potassium	**470**		mg/kg dry	1.7	1	08/23/05 16:34	ICP	5080749	SW 6010B
Selenium	<5.1	B	mg/kg dry	4.0	1	08/23/05 16:35	ICP	5080749	SW 6010B
Silver	**0.18**		mg/kg dry	0.11	1	08/23/05 16:34	ICP	5080749	SW 6010B
Sodium	**100**	B	mg/kg dry	0.88	1	08/23/05 16:34	ICP	5080749	SW 6010B
Thallium	<4.1		mg/kg dry	3.2	1	08/23/05 16:35	ICP	5080749	SW 6010B
Vanadium	**31**		mg/kg dry	0.13	1	08/23/05 16:34	ICP	5080749	SW 6010B
Zinc	**82**	B	mg/kg dry	0.24	1	08/23/05 16:34	ICP	5080749	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**38000**	B	mg/kg dry	1.2	1	08/23/05 16:34	ICP	5080749	SW 6010B
VOCs by SW8260B									
Benzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Bromobenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B

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

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Sample ID: WOH0784-06 (WTF082105DD06 - sediment) - cont. **Sampled: 08/21/05 11:20**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Bromochloromethane	<45		ug/kg dry	35	1	08/24/05 19:20	aba	5080793	SW 8260B
Bromodichloromethane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Bromoform	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Bromomethane	<130		ug/kg dry	100	1	08/24/05 19:20	aba	5080793	SW 8260B
n-Butylbenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
sec-Butylbenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
tert-Butylbenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Carbon Tetrachloride	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Chlorobenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Chlorodibromomethane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Chloroethane	<64		ug/kg dry	50	1	08/24/05 19:20	aba	5080793	SW 8260B
Chloroform	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Chloromethane	<64		ug/kg dry	50	1	08/24/05 19:20	aba	5080793	SW 8260B
2-Chlorotoluene	<64		ug/kg dry	50	1	08/24/05 19:20	aba	5080793	SW 8260B
4-Chlorotoluene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,2-Dibromo-3-chloropropane	<190		ug/kg dry	50	1	08/24/05 19:20	aba	5080793	SW 8260B
1,2-Dibromoethane (EDB)	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Dibromomethane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,2-Dichlorobenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,3-Dichlorobenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,4-Dichlorobenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Dichlorodifluoromethane	<64		ug/kg dry	50	1	08/24/05 19:20	aba	5080793	SW 8260B
1,1-Dichloroethane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,2-Dichloroethane	<32	L1	ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,1-Dichloroethene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
cis-1,2-Dichloroethene	<32	L1	ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
trans-1,2-Dichloroethene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,2-Dichloropropane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,3-Dichloropropane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
2,2-Dichloropropane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,1-Dichloropropene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
cis-1,3-Dichloropropene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
trans-1,3-Dichloropropene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
2,3-Dichloropropene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Isopropyl Ether	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Ethylbenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Hexachlorobutadiene	<45		ug/kg dry	35	1	08/24/05 19:20	aba	5080793	SW 8260B
Isopropylbenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
p-Isopropyltoluene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Methylene Chloride	<64		ug/kg dry	50	1	08/24/05 19:20	aba	5080793	SW 8260B
Methyl tert-Butyl Ether	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Naphthalene	<64		ug/kg dry	50	1	08/24/05 19:20	aba	5080793	SW 8260B
n-Propylbenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Styrene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,1,1,2-Tetrachloroethane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,1,2,2-Tetrachloroethane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Tetrachloroethene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Toluene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,2,3-Trichlorobenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,2,4-Trichlorobenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,1,1-Trichloroethane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,1,2-Trichloroethane	<45		ug/kg dry	35	1	08/24/05 19:20	aba	5080793	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrill

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-06 (WTF082105DD06 - sediment) - cont.						**Sampled: 08/21/05 11:20**			
VOCs by SW8260B - cont.									
Trichloroethene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Trichlorofluoromethane	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,2,3-Trichloropropane	<64		ug/kg dry	50	1	08/24/05 19:20	aba	5080793	SW 8260B
1,2,4-Trimethylbenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
1,3,5-Trimethylbenzene	<32		ug/kg dry	25	1	08/24/05 19:20	aba	5080793	SW 8260B
Vinyl chloride	<45		ug/kg dry	35	1	08/24/05 19:20	aba	5080793	SW 8260B
Xylenes, total	<110		ug/kg dry	85	1	08/24/05 19:20	aba	5080793	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*111 %*								
Surr: Toluene-d8 (91-106%)	*106 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*93 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Acenaphthylene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Aniline	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Anthracene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Benzidine	<2560		ug/kg dry	2000	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Benzoic acid	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Benz (a) anthracene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Benzo (a) pyrene	<74.4		ug/kg dry	58.0	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Benzo (b) fluoranthene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Benzo (ghi) perylene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Benzo (k) fluoranthene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Benzyl alcohol	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Bis(2-chloroethoxy)methane	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Bis(2-chloroethyl)ether	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Bis(2-chloroisopropyl)ether	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Bis(2-ethylhexyl)phthalate	<423		ug/kg dry	330	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
4-Bromophenyl phenyl ether	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Butyl benzyl phthalate	<423		ug/kg dry	330	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Carbazole	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
4-Chloroaniline	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
4-Chloro-3-methylphenol	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2-Chloronaphthalene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2-Chlorophenol	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
4-Chlorophenyl phenyl ether	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Chrysene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Dibenz (a,h) anthracene	<74.4		ug/kg dry	58.0	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Dibenzofuran	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
1,2-Dichlorobenzene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
1,3-Dichlorobenzene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
1,4-Dichlorobenzene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
3,3´-Dichlorobenzidine	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2,4-Dichlorophenol	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Diethyl phthalate	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2,4-Dimethylphenol	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Dimethyl phthalate	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Di-n-butyl phthalate	<423		ug/kg dry	330	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
4,6-Dinitro-2-methylphenol	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2,4-Dinitrophenol	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2,4-Dinitrotoluene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2,6-Dinitrotoluene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Di-n-octyl phthalate	<423		ug/kg dry	330	0.971	08/26/05 01:18	pm	5080504	EPA 8270C

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0784-06 (WTF082105DD06 - sediment) - cont.						**Sampled: 08/21/05 11:20**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
1,2-Diphenylhydrazine	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Fluoranthene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Fluorene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Hexachlorobenzene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Hexachlorobutadiene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Hexachlorocyclopentadiene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Hexachloroethane	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Indeno (1,2,3-cd) pyrene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Isophorone	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2-Methylnaphthalene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
o-Cresol	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
m,p-Cresols	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Naphthalene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2-Nitroaniline	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
3-Nitroaniline	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
4-Nitroaniline	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Nitrobenzene	<89.7		ug/kg dry	70.0	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2-Nitrophenol	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
4-Nitrophenol	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
N-Nitrosodimethylamine	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
N-Nitrosodi-n-propylamine	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
N-Nitrosodiphenylamine	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Pentachlorophenol	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Phenanthrene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Phenol	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Pyrene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Pyridine	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
1,2,4-Trichlorobenzene	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2,4,5-Trichlorophenol	<641		ug/kg dry	500	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
2,4,6-Trichlorophenol	<128		ug/kg dry	100	0.971	08/26/05 01:18	pm	5080504	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*80.3 %*								
Surr: Phenol-d6 (10-136%)	*87.0 %*								
Surr: Nitrobenzene-d5 (10-135%)	*71.6 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*70.8 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*92.8 %*								
Surr: p-Terphenyl-d14 (10-148%)	*92.0 %*								
Percent Solids									
% Solids	**78.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
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Heidi Gorrill

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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
Metals														
Mercury	5080742			mg/kg wet	N/A	0.0100	<0.010							
Aluminum	5080749			mg/kg wet	N/A	1.3	1.39							B
Antimony	5080749			mg/kg wet	N/A	1.1	<1.1							
Arsenic	5080749			mg/kg wet	N/A	2.2	<2.2							
Barium	5080749			mg/kg wet	N/A	0.11	<0.11							
Beryllium	5080749			mg/kg wet	N/A	0.011	<0.011							
Cadmium	5080749			mg/kg wet	N/A	0.10	<0.10							
Chromium	5080749			mg/kg wet	N/A	0.18	<0.18							
Cobalt	5080749			mg/kg wet	N/A	0.55	<0.55							
Copper	5080749			mg/kg wet	N/A	1.6	<1.6							
Iron	5080749			mg/kg wet	N/A	1.3	<1.3							
Lead	5080749			mg/kg wet	N/A	1.2	<1.2							
Magnesium	5080749			mg/kg wet	N/A	1.2	<1.2							
Manganese	5080749			mg/kg wet	N/A	0.080	0.481							B
Nickel	5080749			mg/kg wet	N/A	0.35	<0.35							
Potassium	5080749			mg/kg wet	N/A	1.7	<1.7							
Selenium	5080749			mg/kg wet	N/A	4.0	8.04							B
Silver	5080749			mg/kg wet	N/A	0.11	<0.11							
Sodium	5080749			mg/kg wet	N/A	0.88	75.1							B
Thallium	5080749			mg/kg wet	N/A	3.2	<3.2							
Vanadium	5080749			mg/kg wet	N/A	0.13	<0.13							
Zinc	5080749			mg/kg wet	N/A	0.24	0.352							B
Total Metals per EPA 6000 Series Methods														
Calcium	5080749			mg/kg wet	N/A	1.2	12.7							B
VOCs by SW8260B														
Benzene	5080793			ug/kg wet	N/A	25	<25							
Bromobenzene	5080793			ug/kg wet	N/A	25	<25							
Bromochloromethane	5080793			ug/kg wet	N/A	35	<35							
Bromodichloromethane	5080793			ug/kg wet	N/A	25	<25							
Bromoform	5080793			ug/kg wet	N/A	25	<25							
Bromomethane	5080793			ug/kg wet	N/A	100	<100							
n-Butylbenzene	5080793			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	5080793			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	5080793			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	5080793			ug/kg wet	N/A	25	<25							
Chlorobenzene	5080793			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	5080793			ug/kg wet	N/A	25	<25							
Chloroethane	5080793			ug/kg wet	N/A	50	<50							
Chloroform	5080793			ug/kg wet	N/A	25	<25							
Chloromethane	5080793			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	5080793			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	5080793			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	5080793			ug/kg wet	N/A	50	<150							
1,2-Dibromoethane (EDB)	5080793			ug/kg wet	N/A	25	<25							
Dibromomethane	5080793			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	5080793			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	5080793			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	5080793			ug/kg wet	N/A	25	<25							

WESTON SOLUTIONS
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Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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														
Dichlorodifluoromethane	5080793			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	5080793			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	5080793			ug/kg wet	N/A	25	<25							L1
1,1-Dichloroethene	5080793			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	5080793			ug/kg wet	N/A	25	<25							L1
trans-1,2-Dichloroethene	5080793			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	5080793			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	5080793			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	5080793			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	5080793			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	5080793			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	5080793			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	5080793			ug/kg wet	N/A	25	<25							
Isopropyl Ether	5080793			ug/kg wet	N/A	25	<25							
Ethylbenzene	5080793			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	5080793			ug/kg wet	N/A	35	<35							
Isopropylbenzene	5080793			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	5080793			ug/kg wet	N/A	25	<25							
Methylene Chloride	5080793			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	5080793			ug/kg wet	N/A	25	<25							
Naphthalene	5080793			ug/kg wet	N/A	50	<50							
n-Propylbenzene	5080793			ug/kg wet	N/A	25	<25							
Styrene	5080793			ug/kg wet	N/A	25	<25							
1,1,1,2-Tetrachloroethane	5080793			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	5080793			ug/kg wet	N/A	25	<25							
Tetrachloroethene	5080793			ug/kg wet	N/A	25	<25							
Toluene	5080793			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	5080793			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	5080793			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	5080793			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	5080793			ug/kg wet	N/A	35	<35							
Trichloroethene	5080793			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	5080793			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	5080793			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	5080793			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	5080793			ug/kg wet	N/A	25	<25							
Vinyl chloride	5080793			ug/kg wet	N/A	35	<35							
Xylenes, total	5080793			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*5080793*			ug/kg wet					*97*		*82-112*			
Surrogate: Toluene-d8	*5080793*			ug/kg wet					*97*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*5080793*			ug/kg wet					*97*		*89-110*			

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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														
Benzene	5080805			ug/kg wet	N/A	25	<25							
Bromobenzene	5080805			ug/kg wet	N/A	25	<25							
Bromochloromethane	5080805			ug/kg wet	N/A	35	<35							
Bromodichloromethane	5080805			ug/kg wet	N/A	25	<25							
Bromoform	5080805			ug/kg wet	N/A	25	<25							
Bromomethane	5080805			ug/kg wet	N/A	100	<100							
n-Butylbenzene	5080805			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	5080805			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	5080805			ug/kg wet	N/A	25	<25							R2
Carbon Tetrachloride	5080805			ug/kg wet	N/A	25	<25							
Chlorobenzene	5080805			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	5080805			ug/kg wet	N/A	25	<25							
Chloroethane	5080805			ug/kg wet	N/A	50	<50							
Chloroform	5080805			ug/kg wet	N/A	25	<25							
Chloromethane	5080805			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	5080805			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	5080805			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	5080805			ug/kg wet	N/A	50	<150							R2
1,2-Dibromoethane (EDB)	5080805			ug/kg wet	N/A	25	<25							
Dibromomethane	5080805			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	5080805			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	5080805			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	5080805			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	5080805			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	5080805			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	5080805			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	5080805			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	5080805			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	5080805			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	5080805			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	5080805			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	5080805			ug/kg wet	N/A	25	<25							L1
1,1-Dichloropropene	5080805			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	5080805			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	5080805			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	5080805			ug/kg wet	N/A	25	<25							
Isopropyl Ether	5080805			ug/kg wet	N/A	25	<25							
Ethylbenzene	5080805			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	5080805			ug/kg wet	N/A	35	<35							R2
Isopropylbenzene	5080805			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	5080805			ug/kg wet	N/A	25	<25							R2
Methylene Chloride	5080805			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	5080805			ug/kg wet	N/A	25	<25							
Naphthalene	5080805			ug/kg wet	N/A	50	<50							
n-Propylbenzene	5080805			ug/kg wet	N/A	25	<25							

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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														
Styrene	5080805			ug/kg wet	N/A	25	<25							
1,1,1,2-Tetrachloroethane	5080805			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	5080805			ug/kg wet	N/A	25	<25							
Tetrachloroethene	5080805			ug/kg wet	N/A	25	<25							
Toluene	5080805			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	5080805			ug/kg wet	N/A	25	<25							R2
1,2,4-Trichlorobenzene	5080805			ug/kg wet	N/A	25	<25							R2
1,1,1-Trichloroethane	5080805			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	5080805			ug/kg wet	N/A	35	<35							
Trichloroethene	5080805			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	5080805			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	5080805			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	5080805			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	5080805			ug/kg wet	N/A	25	<25							
Vinyl chloride	5080805			ug/kg wet	N/A	35	<35							
Xylenes, total	5080805			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*5080805*			ug/kg wet					*100*		*82-112*			
Surrogate: Toluene-d8	*5080805*			ug/kg wet					*100*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*5080805*			ug/kg wet					*93*		*89-110*			
Semivolatile Organic Compounds by EPA Method 8270C														
Acenaphthene	5080504			ug/kg wet	N/A	100	<80.3							
Acenaphthylene	5080504			ug/kg wet	N/A	100	<80.3							
Aniline	5080504			ug/kg wet	N/A	100	<80.3							
Anthracene	5080504			ug/kg wet	N/A	100	<80.3							
Benzidine	5080504			ug/kg wet	N/A	2000	<1610							
Benzoic acid	5080504			ug/kg wet	N/A	500	<402							
Benz (a) anthracene	5080504			ug/kg wet	N/A	100	<80.3							
Benzo (a) pyrene	5080504			ug/kg wet	N/A	58.0	<46.6							
Benzo (b) fluoranthene	5080504			ug/kg wet	N/A	100	<80.3							
Benzo (ghi) perylene	5080504			ug/kg wet	N/A	100	<80.3							
Benzo (k) fluoranthene	5080504			ug/kg wet	N/A	100	<80.3							
Benzyl alcohol	5080504			ug/kg wet	N/A	100	<80.3							
Bis(2-chloroethoxy)methane	5080504			ug/kg wet	N/A	100	<80.3							
Bis(2-chloroethyl)ether	5080504			ug/kg wet	N/A	100	<80.3							
Bis(2-chloroisopropyl)ether	5080504			ug/kg wet	N/A	100	<80.3							
Bis(2-ethylhexyl)phthalate	5080504			ug/kg wet	N/A	330	<265							
4-Bromophenyl phenyl ether	5080504			ug/kg wet	N/A	100	<80.3							
Butyl benzyl phthalate	5080504			ug/kg wet	N/A	330	<265							
Carbazole	5080504			ug/kg wet	N/A	100	<80.3							
4-Chloroaniline	5080504			ug/kg wet	N/A	100	<80.3							
4-Chloro-3-methylphenol	5080504			ug/kg wet	N/A	100	<80.3							
2-Chloronaphthalene	5080504			ug/kg wet	N/A	100	<80.3							
2-Chlorophenol	5080504			ug/kg wet	N/A	100	<80.3							
4-Chlorophenyl phenyl ether	5080504			ug/kg wet	N/A	100	<80.3							

WESTON SOLUTIONS
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Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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
Semivolatile Organic Compounds by EPA Method 8270C														
Chrysene	5080504			ug/kg wet	N/A	100	<80.3							
Dibenz (a,h) anthracene	5080504			ug/kg wet	N/A	58.0	<46.6							
Dibenzofuran	5080504			ug/kg wet	N/A	100	<80.3							
1,2-Dichlorobenzene	5080504			ug/kg wet	N/A	100	<80.3							
1,3-Dichlorobenzene	5080504			ug/kg wet	N/A	100	<80.3							
1,4-Dichlorobenzene	5080504			ug/kg wet	N/A	100	<80.3							
3,3´-Dichlorobenzidine	5080504			ug/kg wet	N/A	500	<402							
2,4-Dichlorophenol	5080504			ug/kg wet	N/A	100	<80.3							
Diethyl phthalate	5080504			ug/kg wet	N/A	100	<80.3							
2,4-Dimethylphenol	5080504			ug/kg wet	N/A	100	<80.3							
Dimethyl phthalate	5080504			ug/kg wet	N/A	100	<80.3							
Di-n-butyl phthalate	5080504			ug/kg wet	N/A	330	<265							
4,6-Dinitro-2-methylphenol	5080504			ug/kg wet	N/A	500	<402							
2,4-Dinitrophenol	5080504			ug/kg wet	N/A	500	<402							
2,4-Dinitrotoluene	5080504			ug/kg wet	N/A	100	<80.3							
2,6-Dinitrotoluene	5080504			ug/kg wet	N/A	100	<80.3							
Di-n-octyl phthalate	5080504			ug/kg wet	N/A	330	<265							
1,2-Diphenylhydrazine	5080504			ug/kg wet	N/A	100	<80.3							
Fluoranthene	5080504			ug/kg wet	N/A	100	<80.3							
Fluorene	5080504			ug/kg wet	N/A	100	<80.3							
Hexachlorobenzene	5080504			ug/kg wet	N/A	100	<80.3							
Hexachlorobutadiene	5080504			ug/kg wet	N/A	100	<80.3							
Hexachlorocyclopentadiene	5080504			ug/kg wet	N/A	100	<80.3							
Hexachloroethane	5080504			ug/kg wet	N/A	100	<80.3							
Indeno (1,2,3-cd) pyrene	5080504			ug/kg wet	N/A	100	<80.3							
Isophorone	5080504			ug/kg wet	N/A	100	<80.3							
2-Methylnaphthalene	5080504			ug/kg wet	N/A	100	<80.3							
o-Cresol	5080504			ug/kg wet	N/A	100	<80.3							
m,p-Cresols	5080504			ug/kg wet	N/A	100	<80.3							
Naphthalene	5080504			ug/kg wet	N/A	100	<80.3							
2-Nitroaniline	5080504			ug/kg wet	N/A	500	<402							
3-Nitroaniline	5080504			ug/kg wet	N/A	500	<402							
4-Nitroaniline	5080504			ug/kg wet	N/A	500	<402							
Nitrobenzene	5080504			ug/kg wet	N/A	70.0	<56.2							
2-Nitrophenol	5080504			ug/kg wet	N/A	100	<80.3							
4-Nitrophenol	5080504			ug/kg wet	N/A	500	<402							
N-Nitrosodimethylamine	5080504			ug/kg wet	N/A	100	<80.3							
N-Nitrosodi-n-propylamine	5080504			ug/kg wet	N/A	100	<80.3							
N-Nitrosodiphenylamine	5080504			ug/kg wet	N/A	100	<80.3							
Pentachlorophenol	5080504			ug/kg wet	N/A	500	<402							
Phenanthrene	5080504			ug/kg wet	N/A	100	<80.3							
Phenol	5080504			ug/kg wet	N/A	100	<80.3							
Pyrene	5080504			ug/kg wet	N/A	100	<80.3							
Pyridine	5080504			ug/kg wet	N/A	100	<80.3							
1,2,4-Trichlorobenzene	5080504			ug/kg wet	N/A	100	<80.3							

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Received: 08/22/05
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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
Semivolatile Organic Compounds by EPA Method 8270C														
2,4,5-Trichlorophenol	5080504			ug/kg wet	N/A	500	<402							
2,4,6-Trichlorophenol	5080504			ug/kg wet	N/A	100	<80.3							
Surrogate: 2-Fluorophenol	*5080504*			ug/kg wet					*72*		*10-136*			
Surrogate: Phenol-d6	*5080504*			ug/kg wet					*77*		*10-136*			
Surrogate: Nitrobenzene-d5	*5080504*			ug/kg wet					*66*		*10-135*			
Surrogate: 2-Fluorobiphenyl	*5080504*			ug/kg wet					*66*		*10-129*			
Surrogate: 2,4,6-Tribromophenol	*5080504*			ug/kg wet					*78*		*10-132*			
Surrogate: p-Terphenyl-d14	*5080504*			ug/kg wet					*73*		*10-148*			

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CCB QC Data

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.0131							
Antimony	5H23005			mg/kg wet	N/A	N/A	ND							
Arsenic	5H23005			mg/kg wet	N/A	N/A	0.000287							
Barium	5H23005			mg/kg wet	N/A	N/A	ND							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.000256							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.000811							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.000887							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000946							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.00600							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	ND							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.0000675							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00136							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0246							
Selenium	5H23005			mg/kg wet	N/A	N/A	ND							
Silver	5H23005			mg/kg wet	N/A	N/A	ND							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.0107							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.209							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00157							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.000704							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.162							
Antimony	5H23005			mg/kg wet	N/A	N/A	ND							
Arsenic	5H23005			mg/kg wet	N/A	N/A	ND							
Barium	5H23005			mg/kg wet	N/A	N/A	0.00196							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.000660							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.00114							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00164							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000404							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.195							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	0.0979							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.00416							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00276							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0245							
Selenium	5H23005			mg/kg wet	N/A	N/A	0.00163							
Silver	5H23005			mg/kg wet	N/A	N/A	0.000700							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.0137							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0253							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00186							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.00122							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.216							
Antimony	5H23005			mg/kg wet	N/A	N/A	ND							
Arsenic	5H23005			mg/kg wet	N/A	N/A	0.00975							
Barium	5H23005			mg/kg wet	N/A	N/A	0.0130							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.00102							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.00136							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00173							

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

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

CCB QC Data

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000665							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.272							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	0.230							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.00827							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00174							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0883							
Selenium	5H23005			mg/kg wet	N/A	N/A	0.0150							
Silver	5H23005			mg/kg wet	N/A	N/A	ND							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.501							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0288							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00230							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.00551							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.325							
Antimony	5H23005			mg/kg wet	N/A	N/A	ND							
Arsenic	5H23005			mg/kg wet	N/A	N/A	ND							
Barium	5H23005			mg/kg wet	N/A	N/A	0.0163							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.00135							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.000724							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00300							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000862							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.519							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	1.01							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.0175							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00311							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0765							
Selenium	5H23005			mg/kg wet	N/A	N/A	ND							
Silver	5H23005			mg/kg wet	N/A	N/A	ND							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.521							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0158							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00280							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.00920							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.462							
Antimony	5H23005			mg/kg wet	N/A	N/A	0.00133							
Arsenic	5H23005			mg/kg wet	N/A	N/A	ND							
Barium	5H23005			mg/kg wet	N/A	N/A	0.0196							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.00201							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.00226							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00317							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.00203							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.759							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	1.42							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.0246							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00358							

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

CCB QC Data

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0978							
Selenium	5H23005			mg/kg wet	N/A	N/A	0.0146							
Silver	5H23005			mg/kg wet	N/A	N/A	0.000514							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.486							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0147							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00429							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.0133							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.290							
Antimony	5H23005			mg/kg wet	N/A	N/A	0.0111							
Arsenic	5H23005			mg/kg wet	N/A	N/A	ND							
Barium	5H23005			mg/kg wet	N/A	N/A	0.00960							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.00131							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.00164							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00220							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000118							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.534							
Lead	5H23005			mg/kg wet	N/A	N/A	0.00129							
Magnesium	5H23005			mg/kg wet	N/A	N/A	0.923							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.0186							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00193							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0636							
Selenium	5H23005			mg/kg wet	N/A	N/A	ND							
Silver	5H23005			mg/kg wet	N/A	N/A	ND							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.330							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0140							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00252							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.00700							
Mercury	5H23009			mg/kg wet	N/A	N/A	0.118							
Mercury	5H23009			mg/kg wet	N/A	N/A	0.113							
Mercury	5H23009			mg/kg wet	N/A	N/A	0.117							
Total Metals per EPA 6000 Series Methods														
Calcium	5H23005			mg/kg wet	N/A	N/A	0.00474							
Calcium	5H23005			mg/kg wet	N/A	N/A	0.136							
Calcium	5H23005			mg/kg wet	N/A	N/A	0.799							
Calcium	5H23005			mg/kg wet	N/A	N/A	2.49							
Calcium	5H23005			mg/kg wet	N/A	N/A	3.20							
Calcium	5H23005			mg/kg wet	N/A	N/A	2.01							

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Received: 08/22/05
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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters														
pH	5080743		7.00	pH Units	N/A	N/A	7.09		101		98.6-101.4			
pH	5080743		7.00	pH Units	N/A	N/A	7.09		101		98.6-101.4			
Metals														
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	49.6		99		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.07		107		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.20		104		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.17		103		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.36		107		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	49.4		99		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.07		107		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.18		104		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.18		104		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.45		109		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.91		98		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	49.6		99		90-110			

WESTON SOLUTIONS
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Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.06		106		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.22		104		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.19		104		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.52		110		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.94		99		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	49.1		98		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.07		107		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.20		104		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.19		104		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.47		109		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.94		99		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	48.7		97		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.04		104		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.12		102		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			

WESTON SOLUTIONS
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Project: Watertown Tire Fire Soil/Sediment
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Received: 08/22/05
Reported: 08/26/05 17:10

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.15		103		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.39		108		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.82		96		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	48.4		97		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.04		104		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	4.93		99		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	4.93		99		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	4.94		99		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	4.90		98		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.38		108		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Mercury	5H23009		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Mercury	5H23009		5.00	mg/kg wet	N/A	N/A	5.16		103		90-110			
Mercury	5H23009		5.00	mg/kg wet	N/A	N/A	5.27		105		90-110			
Mercury	5H23009		5.00	mg/kg wet	N/A	N/A	5.26		105		90-110			
Total Metals per EPA 6000 Series Methods														
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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														
Benzene	5H24014		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Bromobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
Bromochloromethane	5H24014		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Bromodichloromethane	5H24014		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
Bromoform	5H24014		2500	ug/kg wet	N/A	N/A	2640		106		80-120			
Bromomethane	5H24014		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
n-Butylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
sec-Butylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
tert-Butylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
Carbon Tetrachloride	5H24014		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Chlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Chlorodibromomethane	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Chloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Chloroform	5H24014		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Chloromethane	5H24014		2500	ug/kg wet	N/A	N/A	2060		82		80-120			
2-Chlorotoluene	5H24014		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
4-Chlorotoluene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
1,2-Dibromo-3-chloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2660		106		80-120			
1,2-Dibromoethane (EDB)	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Dibromomethane	5H24014		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
1,2-Dichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
1,3-Dichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
1,4-Dichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Dichlorodifluoromethane	5H24014		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
1,1-Dichloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
1,2-Dichloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2480		99		80-120			L1
1,1-Dichloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
cis-1,2-Dichloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2420		97		80-120			L1
trans-1,2-Dichloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2-Dichloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
1,3-Dichloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
2,2-Dichloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
1,1-Dichloropropene	5H24014		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
cis-1,3-Dichloropropene	5H24014		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
trans-1,3-Dichloropropene	5H24014		2500	ug/kg wet	N/A	N/A	2620		105		80-120			
2,3-Dichloropropene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Isopropyl Ether	5H24014		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Ethylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Hexachlorobutadiene	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Isopropylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
p-Isopropyltoluene	5H24014		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
Methylene Chloride	5H24014		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Methyl tert-Butyl Ether	5H24014		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Naphthalene	5H24014		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
n-Propylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2610		104		80-120			

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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														
Styrene	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
1,1,1,2-Tetrachloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2590		104		80-120			
1,1,2,2-Tetrachloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
Tetrachloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Toluene	5H24014		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
1,2,3-Trichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
1,2,4-Trichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
1,1,1-Trichloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,1,2-Trichloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Trichloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Trichlorofluoromethane	5H24014		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,2,3-Trichloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2630		105		80-120			
1,2,4-Trimethylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
1,3,5-Trimethylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Vinyl chloride	5H24014		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Xylenes, total	5H24014		7500	ug/kg wet	N/A	N/A	7620		102		80-120			
Surrogate: Dibromofluoromethane	*5H24014*			ug/kg wet					*95*		*80-120*			
Surrogate: Toluene-d8	*5H24014*			ug/kg wet					*102*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*5H24014*			ug/kg wet					*99*		*80-120*			
Benzene	5H25005		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Bromobenzene	5H25005		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Bromochloromethane	5H25005		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
Bromodichloromethane	5H25005		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
Bromoform	5H25005		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
Bromomethane	5H25005		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
n-Butylbenzene	5H25005		2500	ug/kg wet	N/A	N/A	2720		109		80-120			
sec-Butylbenzene	5H25005		2500	ug/kg wet	N/A	N/A	2690		108		80-120			
tert-Butylbenzene	5H25005		2500	ug/kg wet	N/A	N/A	2610		104		80-120			R2
Carbon Tetrachloride	5H25005		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Chlorobenzene	5H25005		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Chlorodibromomethane	5H25005		2500	ug/kg wet	N/A	N/A	2620		105		80-120			
Chloroethane	5H25005		2500	ug/kg wet	N/A	N/A	2690		108		80-120			
Chloroform	5H25005		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
Chloromethane	5H25005		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
2-Chlorotoluene	5H25005		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
4-Chlorotoluene	5H25005		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
1,2-Dibromo-3-chloropropane	5H25005		2500	ug/kg wet	N/A	N/A	2650		106		80-120			R2
1,2-Dibromoethane (EDB)	5H25005		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Dibromomethane	5H25005		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
1,2-Dichlorobenzene	5H25005		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
1,3-Dichlorobenzene	5H25005		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
1,4-Dichlorobenzene	5H25005		2500	ug/kg wet	N/A	N/A	2580		103		80-120			
Dichlorodifluoromethane	5H25005		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
1,1-Dichloroethane	5H25005		2500	ug/kg wet	N/A	N/A	2390		96		80-120			

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	5H25005		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
1,1-Dichloroethene	5H25005		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
cis-1,2-Dichloroethene	5H25005		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
trans-1,2-Dichloroethene	5H25005		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
1,2-Dichloropropane	5H25005		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
1,3-Dichloropropane	5H25005		2500	ug/kg wet	N/A	N/A	2590		104		80-120			
2,2-Dichloropropane	5H25005		2500	ug/kg wet	N/A	N/A	2610		104		80-120			L1
1,1-Dichloropropene	5H25005		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
cis-1,3-Dichloropropene	5H25005		2500	ug/kg wet	N/A	N/A	2640		106		80-120			
trans-1,3-Dichloropropene	5H25005		2500	ug/kg wet	N/A	N/A	2720		109		80-120			
2,3-Dichloropropene	5H25005		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Isopropyl Ether	5H25005		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
Ethylbenzene	5H25005		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Hexachlorobutadiene	5H25005		2500	ug/kg wet	N/A	N/A	2690		108		80-120			R2
Isopropylbenzene	5H25005		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
p-Isopropyltoluene	5H25005		2500	ug/kg wet	N/A	N/A	2680		107		80-120			R2
Methylene Chloride	5H25005		2500	ug/kg wet	N/A	N/A	2710		108		80-120			
Methyl tert-Butyl Ether	5H25005		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
Naphthalene	5H25005		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
n-Propylbenzene	5H25005		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Styrene	5H25005		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
1,1,1,2-Tetrachloroethane	5H25005		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
1,1,2,2-Tetrachloroethane	5H25005		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
Tetrachloroethene	5H25005		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
Toluene	5H25005		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,2,3-Trichlorobenzene	5H25005		2500	ug/kg wet	N/A	N/A	2590		104		80-120			R2
1,2,4-Trichlorobenzene	5H25005		2500	ug/kg wet	N/A	N/A	2660		106		80-120			R2
1,1,1-Trichloroethane	5H25005		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
1,1,2-Trichloroethane	5H25005		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
Trichloroethene	5H25005		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Trichlorofluoromethane	5H25005		2500	ug/kg wet	N/A	N/A	2600		104		80-120			
1,2,3-Trichloropropane	5H25005		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
1,2,4-Trimethylbenzene	5H25005		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
1,3,5-Trimethylbenzene	5H25005		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Vinyl chloride	5H25005		2500	ug/kg wet	N/A	N/A	2690		108		80-120			
Xylenes, total	5H25005		7500	ug/kg wet	N/A	N/A	7490		100		80-120			
Surrogate: Dibromofluoromethane	*5H25005*			ug/kg wet					*96*		*80-120*			
Surrogate: Toluene-d8	*5H25005*			ug/kg wet					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*5H25005*			ug/kg wet					*101*		*80-120*			

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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: WOH0783-01													
% Solids	5080721	55		%	N/A	N/A	57.2				4	20	
QC Source Sample: WOH0784-06													
% Solids	5080721	78		%	N/A	N/A	73.3				6	20	
QC Source Sample: WOH0784-01													
pH	5080743	7.2		pH Units	N/A	N/A	7.21				0	200	
Metals													
QC Source Sample: WOH0784-06													
Aluminum	5080749	5800		mg/kg dry	N/A	1.3	5770				1	20	B
Antimony	5080749	<1.1		mg/kg dry	N/A	1.1	<1.4					30	
Arsenic	5080749	<2.2		mg/kg dry	N/A	2.2	0.428					21	
Barium	5080749	94		mg/kg dry	N/A	0.11	80.0				16	32	
Beryllium	5080749	0.45		mg/kg dry	N/A	0.011	0.378				17	25	
Cadmium	5080749	0.80		mg/kg dry	N/A	0.10	0.686				15	18	
Chromium	5080749	8.4		mg/kg dry	N/A	0.18	8.62				3	21	
Cobalt	5080749	11		mg/kg dry	N/A	0.55	11.2				2	22	
Copper	5080749	8.5		mg/kg dry	N/A	1.6	6.91				21	25	
Iron	5080749	13000		mg/kg dry	N/A	1.3	13200				2	42	
Lead	5080749	14		mg/kg dry	N/A	1.2	10.8				26	18	R9
Magnesium	5080749	24000		mg/kg dry	N/A	1.2	21700				10	31	
Manganese	5080749	1000		mg/kg dry	N/A	0.080	927				8	27	B
Nickel	5080749	8.9		mg/kg dry	N/A	0.35	8.94				0	21	
Potassium	5080749	470		mg/kg dry	N/A	1.7	525				11	20	
Selenium	5080749	0.038		mg/kg dry	N/A	4.0	<5.1					21	B
Silver	5080749	0.18		mg/kg dry	N/A	0.11	0.105				53	30	R9
Sodium	5080749	100		mg/kg dry	N/A	0.88	129				25	20	R9,B
Thallium	5080749	2.8		mg/kg dry	N/A	3.2	0.293				162	20	R9
Vanadium	5080749	31		mg/kg dry	N/A	0.13	42.7				32	20	R9
Zinc	5080749	82		mg/kg dry	N/A	0.24	79.3				3	39	B
Total Metals per EPA 6000 Series Methods													
QC Source Sample: WOH0784-06													
Calcium	5080749	38000		mg/kg dry	N/A	1.2	34600				9	20	B

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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Mercury	5080742		0.125	mg/kg wet	N/A	0.0100	0.113		90		76-133			
Aluminum	5080749		50.0	mg/kg wet	N/A	1.3	38.7		77		80-110			L2,B
Antimony	5080749		50.0	mg/kg wet	N/A	1.1	40.3		81		82-111			L2
Arsenic	5080749		50.0	mg/kg wet	N/A	2.2	25.6		51		85-112			L2
Barium	5080749		25.0	mg/kg wet	N/A	0.11	20.8		83		78-110			
Beryllium	5080749		25.0	mg/kg wet	N/A	0.011	19.0		76		80-112			L2
Cadmium	5080749		25.0	mg/kg wet	N/A	0.10	20.5		82		83-109			L2
Chromium	5080749		25.0	mg/kg wet	N/A	0.18	22.4		90		84-110			
Cobalt	5080749		25.0	mg/kg wet	N/A	0.55	21.4		86		81-111			
Copper	5080749		50.0	mg/kg wet	N/A	1.6	41.6		83		84-111			L2
Iron	5080749		50.0	mg/kg wet	N/A	1.3	45.1		90		77-115			
Lead	5080749		50.0	mg/kg wet	N/A	1.2	37.6		75		84-110			L2
Magnesium	5080749		50.0	mg/kg wet	N/A	1.2	35.7		71		76-115			L2
Manganese	5080749		25.0	mg/kg wet	N/A	0.080	21.7		87		83-109			B
Nickel	5080749		50.0	mg/kg wet	N/A	0.35	42.1		84		83-108			
Potassium	5080749		100	mg/kg wet	N/A	1.7	90.7		91		69-117			
Selenium	5080749		100	mg/kg wet	N/A	4.0	133		133		79-104			L1,B
Silver	5080749		25.0	mg/kg wet	N/A	0.11	20.5		82		74-116			
Sodium	5080749		75.0	mg/kg wet	N/A	0.88	136		181		70-141			L1,B
Thallium	5080749		50.0	mg/kg wet	N/A	3.2	32.8		66		65-102			
Vanadium	5080749		25.0	mg/kg wet	N/A	0.13	22.5		90		79-109			
Zinc	5080749		25.0	mg/kg wet	N/A	0.24	18.4		74		80-107			L2,B
Total Metals per EPA 6000 Series Methods														
Calcium	5080749		50.0	mg/kg wet	N/A	1.2	55.0		110		68-118			B
VOCs by SW8260B														
Benzene	5080793		2500	ug/kg wet	N/A	N/A	2710	2850	108	114	64-124	5	29	
Bromobenzene	5080793		2500	ug/kg wet	N/A	N/A	2750	2860	110	114	70-130	4	20	
Bromochloromethane	5080793		2500	ug/kg wet	N/A	N/A	2810	2810	112	112	70-130	0	20	
Bromodichloromethane	5080793		2500	ug/kg wet	N/A	N/A	2740	2900	110	116	70-130	6	20	
Bromoform	5080793		2500	ug/kg wet	N/A	N/A	2780	3010	111	120	70-130	8	20	
Bromomethane	5080793		2500	ug/kg wet	N/A	N/A	2480	2490	99	100	70-130	0	20	
n-Butylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2830	2840	113	114	70-130	0	20	
sec-Butylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2860	2890	114	116	70-130	1	20	
tert-Butylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2800	2820	112	113	70-130	1	20	
Carbon Tetrachloride	5080793		2500	ug/kg wet	N/A	N/A	2770	3000	111	120	70-130	8	20	
Chlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2760	2890	110	116	80-123	5	17	
Chlorodibromomethane	5080793		2500	ug/kg wet	N/A	N/A	2850	2900	114	116	70-130	2	20	
Chloroethane	5080793		2500	ug/kg wet	N/A	N/A	2960	2850	118	114	70-130	4	20	
Chloroform	5080793		2500	ug/kg wet	N/A	N/A	2740	3200	110	128	70-130	15	20	
Chloromethane	5080793		2500	ug/kg wet	N/A	N/A	2480	2210	99	88	70-130	12	20	
2-Chlorotoluene	5080793		2500	ug/kg wet	N/A	N/A	2620	2810	105	112	70-130	7	20	
4-Chlorotoluene	5080793		2500	ug/kg wet	N/A	N/A	2620	2770	105	111	70-130	6	20	
1,2-Dibromo-3-chloropropane	5080793		2500	ug/kg wet	N/A	N/A	2920	2640	117	106	70-130	10	20	
1,2-Dibromoethane (EDB)	5080793		2500	ug/kg wet	N/A	N/A	2870	2840	115	114	70-130	1	20	
Dibromomethane	5080793		2500	ug/kg wet	N/A	N/A	2780	2880	111	115	70-130	4	20	
1,2-Dichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2740	2750	110	110	70-130	0	20	
1,3-Dichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2800	2750	112	110	70-130	2	20	
1,4-Dichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2750	2700	110	108	70-130	2	20	

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Received: 08/22/05
Reported: 08/26/05 17:10

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
VOCs by SW8260B														
Dichlorodifluoromethane	5080793		2500	ug/kg wet	N/A	N/A	2480	2350	99	94	70-130	5	20	
1,1-Dichloroethane	5080793		2500	ug/kg wet	N/A	N/A	2760	3190	110	128	70-130	14	20	
1,2-Dichloroethane	5080793		2500	ug/kg wet	N/A	N/A	2870	3340	115	134	70-130	15	20	L1
1,1-Dichloroethene	5080793		2500	ug/kg wet	N/A	N/A	2730	2990	109	120	43-141	9	44	
cis-1,2-Dichloroethene	5080793		2500	ug/kg wet	N/A	N/A	2800	3310	112	132	70-130	17	20	L1
trans-1,2-Dichloroethene	5080793		2500	ug/kg wet	N/A	N/A	2640	3130	106	125	70-130	17	20	
1,2-Dichloropropane	5080793		2500	ug/kg wet	N/A	N/A	2760	2890	110	116	70-130	5	20	
1,3-Dichloropropane	5080793		2500	ug/kg wet	N/A	N/A	2770	2960	111	118	70-130	7	20	
2,2-Dichloropropane	5080793		2500	ug/kg wet	N/A	N/A	2910	3120	116	125	70-130	7	20	
1,1-Dichloropropene	5080793		2500	ug/kg wet	N/A	N/A	2800	3180	112	127	70-130	13	20	
cis-1,3-Dichloropropene	5080793		2500	ug/kg wet	N/A	N/A	2830	2830	113	113	70-130	0	20	
trans-1,3-Dichloropropene	5080793		2500	ug/kg wet	N/A	N/A	2930	2920	117	117	70-130	0	20	
Ethylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2830	2810	113	112	79-122	1	17	
Hexachlorobutadiene	5080793		2500	ug/kg wet	N/A	N/A	2730	2560	109	102	70-130	6	20	
Isopropylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2750	2830	110	113	70-130	3	20	
p-Isopropyltoluene	5080793		2500	ug/kg wet	N/A	N/A	2870	2830	115	113	70-130	1	20	
Methylene Chloride	5080793		2500	ug/kg wet	N/A	N/A	2820	2830	113	113	70-130	0	20	
Methyl tert-Butyl Ether	5080793		2410	ug/kg wet	N/A	N/A	2790	3050	116	127	55-137	9	36	
Naphthalene	5080793		2500	ug/kg wet	N/A	N/A	2630	2540	105	102	70-130	3	20	
n-Propylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2810	2980	112	119	70-130	6	20	
Styrene	5080793		2500	ug/kg wet	N/A	N/A	2830	2860	113	114	70-130	1	20	
1,1,1,2-Tetrachloroethane	5080793		2500	ug/kg wet	N/A	N/A	2860	2900	114	116	70-130	1	20	
1,1,2,2-Tetrachloroethane	5080793		2500	ug/kg wet	N/A	N/A	2780	2990	111	120	70-130	7	20	
Tetrachloroethene	5080793		2500	ug/kg wet	N/A	N/A	2590	2660	104	106	70-130	3	20	
Toluene	5080793		2500	ug/kg wet	N/A	N/A	2840	2910	114	116	78-120	2	18	
1,2,3-Trichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2760	2500	110	100	70-130	10	20	
1,2,4-Trichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2810	2640	112	106	70-130	6	20	
1,1,1-Trichloroethane	5080793		2500	ug/kg wet	N/A	N/A	2680	3000	107	120	70-130	11	20	
1,1,2-Trichloroethane	5080793		2500	ug/kg wet	N/A	N/A	2800	2930	112	117	70-130	5	20	
Trichloroethene	5080793		2500	ug/kg wet	N/A	N/A	2800	2740	112	110	78-124	2	20	
Trichlorofluoromethane	5080793		2500	ug/kg wet	N/A	N/A	2620	2780	105	111	70-130	6	20	
1,2,3-Trichloropropane	5080793		2500	ug/kg wet	N/A	N/A	2870	2950	115	118	70-130	3	20	
1,2,4-Trimethylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2730	2880	109	115	75-128	5	20	
1,3,5-Trimethylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2750	2850	110	114	76-127	4	19	
Vinyl chloride	5080793		2500	ug/kg wet	N/A	N/A	2780	2670	111	107	70-130	4	20	
Xylenes, total	5080793		7500	ug/kg wet	N/A	N/A	8410	8280	112	110	79-122	2	17	
Surrogate: Dibromofluoromethane	*5080793*			ug/kg wet					*99*	*112*	*82-112*			
Surrogate: Toluene-d8	*5080793*			ug/kg wet					*100*	*103*	*91-106*			
Surrogate: 4-Bromofluorobenzene	*5080793*			ug/kg wet					*101*	*102*	*89-110*			

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Received: 08/22/05
Reported: 08/26/05 17:10

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
VOCs by SW8260B														
Benzene	5080805		2500	ug/kg wet	N/A	N/A	2420	2640	97	106	64-124	9	29	
Bromobenzene	5080805		2500	ug/kg wet	N/A	N/A	2460	2550	98	102	70-130	4	20	
Bromochloromethane	5080805		2500	ug/kg wet	N/A	N/A	2580	2770	103	111	70-130	7	20	
Bromodichloromethane	5080805		2500	ug/kg wet	N/A	N/A	2720	2710	109	108	70-130	0	20	
Bromoform	5080805		2500	ug/kg wet	N/A	N/A	2910	2650	116	106	70-130	9	20	
Bromomethane	5080805		2500	ug/kg wet	N/A	N/A	2570	2780	103	111	70-130	8	20	
n-Butylbenzene	5080805		2500	ug/kg wet	N/A	N/A	2290	2810	92	112	70-130	20	20	
sec-Butylbenzene	5080805		2500	ug/kg wet	N/A	N/A	2260	2770	90	111	70-130	20	20	
tert-Butylbenzene	5080805		2500	ug/kg wet	N/A	N/A	2100	2740	84	110	70-130	26	20	R2
Carbon Tetrachloride	5080805		2500	ug/kg wet	N/A	N/A	2540	2630	102	105	70-130	3	20	
Chlorobenzene	5080805		2500	ug/kg wet	N/A	N/A	2830	2750	113	110	80-123	3	17	
Chlorodibromomethane	5080805		2500	ug/kg wet	N/A	N/A	2380	2600	95	104	70-130	9	20	
Chloroethane	5080805		2500	ug/kg wet	N/A	N/A	3230	3120	129	125	70-130	3	20	
Chloroform	5080805		2500	ug/kg wet	N/A	N/A	2850	2930	114	117	70-130	3	20	
Chloromethane	5080805		2500	ug/kg wet	N/A	N/A	2680	2580	107	103	70-130	4	20	
2-Chlorotoluene	5080805		2500	ug/kg wet	N/A	N/A	2840	2710	114	108	70-130	5	20	
4-Chlorotoluene	5080805		2500	ug/kg wet	N/A	N/A	2710	2600	108	104	70-130	4	20	
1,2-Dibromo-3-chloropropane	5080805		2500	ug/kg wet	N/A	N/A	2180	2680	87	107	70-130	21	20	R2
1,2-Dibromoethane (EDB)	5080805		2500	ug/kg wet	N/A	N/A	2460	2780	98	111	70-130	12	20	
Dibromomethane	5080805		2500	ug/kg wet	N/A	N/A	2620	2570	105	103	70-130	2	20	
1,2-Dichlorobenzene	5080805		2500	ug/kg wet	N/A	N/A	2290	2640	92	106	70-130	14	20	
1,3-Dichlorobenzene	5080805		2500	ug/kg wet	N/A	N/A	2180	2660	87	106	70-130	20	20	
1,4-Dichlorobenzene	5080805		2500	ug/kg wet	N/A	N/A	2190	2640	88	106	70-130	19	20	
Dichlorodifluoromethane	5080805		2500	ug/kg wet	N/A	N/A	2600	2560	104	102	70-130	2	20	
1,1-Dichloroethane	5080805		2500	ug/kg wet	N/A	N/A	3010	2950	120	118	70-130	2	20	
1,2-Dichloroethane	5080805		2500	ug/kg wet	N/A	N/A	3070	3090	123	124	70-130	1	20	
1,1-Dichloroethene	5080805		2500	ug/kg wet	N/A	N/A	3070	3020	123	121	43-141	2	44	
cis-1,2-Dichloroethene	5080805		2500	ug/kg wet	N/A	N/A	3160	3020	126	121	70-130	5	20	
trans-1,2-Dichloroethene	5080805		2500	ug/kg wet	N/A	N/A	3050	2890	122	116	70-130	5	20	
1,2-Dichloropropane	5080805		2500	ug/kg wet	N/A	N/A	2800	2740	112	110	70-130	2	20	
1,3-Dichloropropane	5080805		2500	ug/kg wet	N/A	N/A	2910	2740	116	110	70-130	6	20	
2,2-Dichloropropane	5080805		2500	ug/kg wet	N/A	N/A	3390	2810	136	112	70-130	19	20	L1
1,1-Dichloropropene	5080805		2500	ug/kg wet	N/A	N/A	3040	2900	122	116	70-130	5	20	
cis-1,3-Dichloropropene	5080805		2500	ug/kg wet	N/A	N/A	2920	2640	117	106	70-130	10	20	
trans-1,3-Dichloropropene	5080805		2500	ug/kg wet	N/A	N/A	2990	2700	120	108	70-130	10	20	
Ethylbenzene	5080805		2500	ug/kg wet	N/A	N/A	2340	2720	94	109	79-122	15	17	
Hexachlorobutadiene	5080805		2500	ug/kg wet	N/A	N/A	2100	2660	84	106	70-130	24	20	R2
Isopropylbenzene	5080805		2500	ug/kg wet	N/A	N/A	2520	2620	101	105	70-130	4	20	
p-Isopropyltoluene	5080805		2500	ug/kg wet	N/A	N/A	2120	2690	85	108	70-130	24	20	R2
Methylene Chloride	5080805		2500	ug/kg wet	N/A	N/A	2820	2960	113	118	70-130	5	20	
Methyl tert-Butyl Ether	5080805		2410	ug/kg wet	N/A	N/A	2910	3180	121	132	55-137	9	36	
Naphthalene	5080805		2500	ug/kg wet	N/A	N/A	2380	2830	95	113	70-130	17	20	
n-Propylbenzene	5080805		2500	ug/kg wet	N/A	N/A	2890	2770	116	111	70-130	4	20	
Styrene	5080805		2500	ug/kg wet	N/A	N/A	2500	2630	100	105	70-130	5	20	
1,1,1,2-Tetrachloroethane	5080805		2500	ug/kg wet	N/A	N/A	2540	2700	102	108	70-130	6	20	

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	5080805		2500	ug/kg wet	N/A	N/A	2780	2880	111	115	70-130	4	20	
Tetrachloroethene	5080805		2500	ug/kg wet	N/A	N/A	2400	2510	96	100	70-130	4	20	
Toluene	5080805		2500	ug/kg wet	N/A	N/A	2660	2830	106	113	78-120	6	18	
1,2,3-Trichlorobenzene	5080805		2500	ug/kg wet	N/A	N/A	2000	2690	80	108	70-130	29	20	R2
1,2,4-Trichlorobenzene	5080805		2500	ug/kg wet	N/A	N/A	2160	2710	86	108	70-130	23	20	R2
1,1,1-Trichloroethane	5080805		2500	ug/kg wet	N/A	N/A	2860	2660	114	106	70-130	7	20	
1,1,2-Trichloroethane	5080805		2500	ug/kg wet	N/A	N/A	2820	2730	113	109	70-130	3	20	
Trichloroethene	5080805		2500	ug/kg wet	N/A	N/A	2310	2510	92	100	78-124	8	20	
Trichlorofluoromethane	5080805		2500	ug/kg wet	N/A	N/A	3030	2890	121	116	70-130	5	20	
1,2,3-Trichloropropane	5080805		2500	ug/kg wet	N/A	N/A	2810	2750	112	110	70-130	2	20	
1,2,4-Trimethylbenzene	5080805		2500	ug/kg wet	N/A	N/A	2420	2670	97	107	75-128	10	20	
1,3,5-Trimethylbenzene	5080805		2500	ug/kg wet	N/A	N/A	2630	2660	105	106	76-127	1	19	
Vinyl chloride	5080805		2500	ug/kg wet	N/A	N/A	2960	3030	118	121	70-130	2	20	
Xylenes, total	5080805		7500	ug/kg wet	N/A	N/A	6840	7820	91	104	79-122	13	17	
Surrogate: Dibromofluoromethane	*5080805*			ug/kg wet					*107*	*106*	*82-112*			
Surrogate: Toluene-d8	*5080805*			ug/kg wet					*106*	*105*	*91-106*			
Surrogate: 4-Bromofluorobenzene	*5080805*			ug/kg wet					*107*	*100*	*89-110*			
Semivolatile Organic Compounds by EPA Method 8270C														
Acenaphthene	5080504		829	ug/kg wet	N/A	100	639		77		39.3-112			
Acenaphthylene	5080504		829	ug/kg wet	N/A	100	676		82		41-111			
Aniline	5080504		829	ug/kg wet	N/A	100	489		59		10-110			
Anthracene	5080504		829	ug/kg wet	N/A	100	697		84		44.9-110			
Benzidine	5080504		1660	ug/kg wet	N/A	2000	244		15		0-200			
Benzoic acid	5080504		829	ug/kg wet	N/A	500	758		91		10-150			
Benz (a) anthracene	5080504		829	ug/kg wet	N/A	100	717		87		42.7-115			
Benzo (a) pyrene	5080504		829	ug/kg wet	N/A	58.0	679		82		40.7-116			
Benzo (b) fluoranthene	5080504		829	ug/kg wet	N/A	100	738		89		38.1-119			
Benzo (ghi) perylene	5080504		829	ug/kg wet	N/A	100	578		70		23.9-118			
Benzo (k) fluoranthene	5080504		829	ug/kg wet	N/A	100	719		87		39.1-120			
Benzyl alcohol	5080504		829	ug/kg wet	N/A	100	667		81		38.2-111			
Bis(2-chloroethoxy)methane	5080504		829	ug/kg wet	N/A	100	629		76		40.7-110			
Bis(2-chloroethyl)ether	5080504		829	ug/kg wet	N/A	100	656		79		33.7-114			
Bis(2-chloroisopropyl)ether	5080504		829	ug/kg wet	N/A	100	640		77		39.7-111			
Bis(2-ethylhexyl)phthalate	5080504		829	ug/kg wet	N/A	330	714		86		43-124			
4-Bromophenyl phenyl ether	5080504		829	ug/kg wet	N/A	100	682		82		40.4-115			
Butyl benzyl phthalate	5080504		829	ug/kg wet	N/A	330	719		87		39.5-130			
Carbazole	5080504		829	ug/kg wet	N/A	100	699		84		40.7-115			
4-Chloroaniline	5080504		829	ug/kg wet	N/A	100	560		68		10-110			
4-Chloro-3-methylphenol	5080504		829	ug/kg wet	N/A	100	682		82		42.9-112			
2-Chloronaphthalene	5080504		829	ug/kg wet	N/A	100	643		78		35.7-113			
2-Chlorophenol	5080504		829	ug/kg wet	N/A	100	648		78		39.4-114			
4-Chlorophenyl phenyl ether	5080504		829	ug/kg wet	N/A	100	623		75		39.2-117			
Chrysene	5080504		829	ug/kg wet	N/A	100	674		81		41.5-118			
Dibenz (a,h) anthracene	5080504		829	ug/kg wet	N/A	58.0	578		70		32.4-111			

WESTON SOLUTIONS
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Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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
Semivolatile Organic Compounds by EPA Method 8270C														
Dibenzofuran	5080504		829	ug/kg wet	N/A	100	633		76		39-114			
1,2-Dichlorobenzene	5080504		829	ug/kg wet	N/A	100	612		74		35.1-113			
1,3-Dichlorobenzene	5080504		829	ug/kg wet	N/A	100	609		74		32.3-114			
1,4-Dichlorobenzene	5080504		829	ug/kg wet	N/A	100	595		72		33-113			
3,3´-Dichlorobenzidine	5080504		1660	ug/kg wet	N/A	500	1540		93		10.7-128			
2,4-Dichlorophenol	5080504		829	ug/kg wet	N/A	100	663		80		40-110			
Diethyl phthalate	5080504		829	ug/kg wet	N/A	100	654		79		46.6-112			
2,4-Dimethylphenol	5080504		829	ug/kg wet	N/A	100	647		78		32.7-110			
Dimethyl phthalate	5080504		829	ug/kg wet	N/A	100	654		79		44.7-111			
Di-n-butyl phthalate	5080504		829	ug/kg wet	N/A	330	726		88		46.4-118			
4,6-Dinitro-2-methylphenol	5080504		829	ug/kg wet	N/A	500	639		77		10-137			
2,4-Dinitrophenol	5080504		829	ug/kg wet	N/A	500	699		84		10-127			
2,4-Dinitrotoluene	5080504		829	ug/kg wet	N/A	100	634		77		37.5-118			
2,6-Dinitrotoluene	5080504		829	ug/kg wet	N/A	100	688		83		44-112			
Di-n-octyl phthalate	5080504		829	ug/kg wet	N/A	330	768		93		34.1-131			
1,2-Diphenylhydrazine	5080504		829	ug/kg wet	N/A	100	633		76		0-200			
Fluoranthene	5080504		829	ug/kg wet	N/A	100	742		90		45.1-113			
Fluorene	5080504		829	ug/kg wet	N/A	100	651		79		41.8-113			
Hexachlorobenzene	5080504		829	ug/kg wet	N/A	100	663		80		38.3-117			
Hexachlorobutadiene	5080504		829	ug/kg wet	N/A	100	592		71		33.3-114			
Hexachlorocyclopentadiene	5080504		829	ug/kg wet	N/A	100	145		18		10-110			
Hexachloroethane	5080504		829	ug/kg wet	N/A	100	549		66		33.4-113			
Indeno (1,2,3-cd) pyrene	5080504		829	ug/kg wet	N/A	100	580		70		28.6-116			
Isophorone	5080504		829	ug/kg wet	N/A	100	664		80		42.7-110			
2-Methylnaphthalene	5080504		829	ug/kg wet	N/A	100	619		75		37.3-116			
o-Cresol	5080504		829	ug/kg wet	N/A	100	671		81		43.3-111			
m,p-Cresols	5080504		829	ug/kg wet	N/A	100	686		83		36.3-117			
Naphthalene	5080504		829	ug/kg wet	N/A	100	602		73		37.4-110			
2-Nitroaniline	5080504		829	ug/kg wet	N/A	500	705		85		42.3-110			
3-Nitroaniline	5080504		829	ug/kg wet	N/A	500	613		74		31.2-110			
4-Nitroaniline	5080504		829	ug/kg wet	N/A	500	611		74		29.5-124			
Nitrobenzene	5080504		829	ug/kg wet	N/A	70.0	639		77		33.3-115			
2-Nitrophenol	5080504		829	ug/kg wet	N/A	100	679		82		34.2-110			
4-Nitrophenol	5080504		829	ug/kg wet	N/A	500	722		87		25.2-120			
N-Nitrosodimethylamine	5080504		829	ug/kg wet	N/A	100	641		77		0-200			
N-Nitrosodi-n-propylamine	5080504		829	ug/kg wet	N/A	100	681		82		41.3-120			
N-Nitrosodiphenylamine	5080504		829	ug/kg wet	N/A	100	685		83		41.9-114			
Pentachlorophenol	5080504		829	ug/kg wet	N/A	500	696		84		13-127			
Phenanthrene	5080504		829	ug/kg wet	N/A	100	649		78		42.9-113			
Phenol	5080504		829	ug/kg wet	N/A	100	657		79		43.1-110			
Pyrene	5080504		829	ug/kg wet	N/A	100	710		86		41-122			
Pyridine	5080504		829	ug/kg wet	N/A	100	509		61		0-200			
1,2,4-Trichlorobenzene	5080504		829	ug/kg wet	N/A	100	600		72		35.4-110			
2,4,5-Trichlorophenol	5080504		829	ug/kg wet	N/A	500	703		85		37.4-115			
2,4,6-Trichlorophenol	5080504		829	ug/kg wet	N/A	100	707		85		39.3-110			

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Surrogate: 2-Fluorophenol	*5080504*			ug/kg wet					*87*		*10-136*			
Surrogate: Phenol-d6	*5080504*			ug/kg wet					*93*		*10-136*			
Surrogate: Nitrobenzene-d5	*5080504*			ug/kg wet					*86*		*10-135*			
Surrogate: 2-Fluorobiphenyl	*5080504*			ug/kg wet					*84*		*10-129*			
Surrogate: 2,4,6-Tribromophenol	*5080504*			ug/kg wet					*102*		*10-132*			
Surrogate: p-Terphenyl-d14	*5080504*			ug/kg wet					*91*		*10-148*			

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
QC Source Sample: WOH0695-06														
Mercury	5080742	0.060	0.303	mg/kg dry	N/A	0.0100	0.343	0.354	93	97	56-140	3	24	
QC Source Sample: WOH0783-02														
Aluminum	5080749	6300	82.9	mg/kg dry	N/A	1.3	10800	11800	5430	6630	70-730	9	20	MHA,B
Antimony	5080749	<1.1	82.9	mg/kg dry	N/A	1.1	12.5	8.82	15	11	70-122	35	30	M12
Arsenic	5080749	<2.2	82.9	mg/kg dry	N/A	2.2	27.4	26.2	33	32	67-127	4	21	M12
Barium	5080749	83	41.5	mg/kg dry	N/A	0.11	122	132	94	118	57-124	8	32	
Beryllium	5080749	0.40	41.5	mg/kg dry	N/A	0.011	29.5	29.9	70	71	56-131	1	25	
Cadmium	5080749	0.23	41.5	mg/kg dry	N/A	0.10	29.9	30.5	71	73	65-118	2	18	
Chromium	5080749	12	41.5	mg/kg dry	N/A	0.18	51.3	53.6	95	100	63-122	4	21	
Cobalt	5080749	6.9	41.5	mg/kg dry	N/A	0.55	37.4	38.8	73	77	56-122	4	22	
Copper	5080749	13	82.9	mg/kg dry	N/A	1.6	76.9	78.1	77	79	69-123	2	25	
Iron	5080749	11000	82.9	mg/kg dry	N/A	1.3	14500	15400	4220	5310	60-131	6	42	MHA
Lead	5080749	7.6	82.9	mg/kg dry	N/A	1.2	60.2	61.3	63	65	67-120	2	18	M12
Magnesium	5080749	4400	82.9	mg/kg dry	N/A	1.2	4980	5190	700	953	74-122	4	31	MHA
Manganese	5080749	350	41.5	mg/kg dry	N/A	0.080	346	378	-10	67	69-119	9	27	M12,B
Nickel	5080749	11	82.9	mg/kg dry	N/A	0.35	72.4	73.4	74	75	63-117	1	21	
Potassium	5080749	670	166	mg/kg dry	N/A	1.7	1410	1590	446	554	70-130	12	20	MHA
Selenium	5080749	17	166	mg/kg dry	N/A	4.0	207	211	114	117	63-120	2	21	B
Silver	5080749	0.21	41.5	mg/kg dry	N/A	0.11	31.3	31.6	75	76	65-121	1	30	
Sodium	5080749	140	124	mg/kg dry	N/A	0.88	295	297	125	127	70-130	1	20	B
Thallium	5080749	<3.2	82.9	mg/kg dry	N/A	3.2	49.1	51.1	59	62	70-130	4	20	M12
Vanadium	5080749	22	41.5	mg/kg dry	N/A	0.13	72.2	75.9	121	130	70-130	5	20	
Zinc	5080749	92	41.5	mg/kg dry	N/A	0.24	99.1	121	17	70	57-125	20	39	M12,B
Total Metals per EPA 6000 Series Methods														
QC Source Sample: WOH0783-02														
Calcium	5080749	11000	82.9	mg/kg dry	N/A	1.2	11100	11700	121	844	70-130	5	20	B,MHA
Semivolatile Organic Compounds by EPA Method 8270C														
QC Source Sample: WOH0784-01														
Acenaphthene	5080504	<100	1530	ug/kg dry	N/A	100	1240	1250	81	84	16.7-115	1	40	
Acenaphthylene	5080504	<100	1530	ug/kg dry	N/A	100	1330	1330	87	89	18.5-114	0	40	
Aniline	5080504	<100	1530	ug/kg dry	N/A	100	655	975	43	65	10-110	39	40	
Anthracene	5080504	<100	1530	ug/kg dry	N/A	100	1360	1360	89	91	17.2-116	0	40	
Benzidine	5080504	<2000	3060	ug/kg dry	N/A	2000	307	1410	10	47	0-200	128	200	
Benzoic acid	5080504	<500	1530	ug/kg dry	N/A	500	991	1140	65	77	10-110	14	40	
Benz (a) anthracene	5080504	<100	1530	ug/kg dry	N/A	100	1420	1450	93	97	10-122	2	40	
Benzo (a) pyrene	5080504	<58.0	1530	ug/kg dry	N/A	58.0	1360	1370	89	92	10-119	1	40	
Benzo (b) fluoranthene	5080504	<100	1530	ug/kg dry	N/A	100	1500	1540	98	103	10-117	3	40	
Benzo (ghi) perylene	5080504	<100	1530	ug/kg dry	N/A	100	1100	1250	72	84	10-110	13	40	
Benzo (k) fluoranthene	5080504	<100	1530	ug/kg dry	N/A	100	1390	1340	91	90	10-122	4	40	
Benzyl alcohol	5080504	<100	1530	ug/kg dry	N/A	100	1370	1260	90	85	28.1-112	8	40	
Bis(2-chloroethoxy)methane	5080504	<100	1530	ug/kg dry	N/A	100	1260	1170	82	79	29.9-110	7	40	
Bis(2-chloroethyl)ether	5080504	<100	1530	ug/kg dry	N/A	100	1320	1230	86	83	21.8-115	7	40	
Bis(2-chloroisopropyl)ether	5080504	<100	1530	ug/kg dry	N/A	100	1240	1150	81	77	19.4-117	8	40	
Bis(2-ethylhexyl)phthalate	5080504	<330	1530	ug/kg dry	N/A	330	1480	1470	97	99	10-132	1	40	
4-Bromophenyl phenyl ether	5080504	<100	1530	ug/kg dry	N/A	100	1340	1320	88	89	18.6-113	2	40	
Butyl benzyl phthalate	5080504	<330	1530	ug/kg dry	N/A	330	1500	1510	98	101	10-133	1	40	
Carbazole	5080504	<100	1530	ug/kg dry	N/A	100	1350	1360	88	91	20.9-113	1	40	
4-Chloroaniline	5080504	<100	1530	ug/kg dry	N/A	100	883	1090	58	73	10-110	21	40	

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
QC Source Sample: WOH0784-01														
4-Chloro-3-methylphenol	5080504	<100	1530	ug/kg dry	N/A	100	1370	1420	90	95	30.6-114	4	40	
2-Chloronaphthalene	5080504	<100	1530	ug/kg dry	N/A	100	1270	1210	83	81	14.8-113	5	40	
2-Chlorophenol	5080504	<100	1530	ug/kg dry	N/A	100	1270	1180	83	79	27.1-114	7	40	
4-Chlorophenyl phenyl ether	5080504	<100	1530	ug/kg dry	N/A	100	1190	1230	78	83	14-117	3	40	
Chrysene	5080504	<100	1530	ug/kg dry	N/A	100	1310	1330	86	89	10-123	2	40	
Dibenz (a,h) anthracene	5080504	<58.0	1530	ug/kg dry	N/A	58.0	1100	1210	72	81	10-110	10	40	
Dibenzofuran	5080504	<100	1530	ug/kg dry	N/A	100	1230	1250	80	84	14.9-115	2	40	
1,2-Dichlorobenzene	5080504	<100	1530	ug/kg dry	N/A	100	1160	1080	76	73	16.1-113	7	40	
1,3-Dichlorobenzene	5080504	<100	1530	ug/kg dry	N/A	100	1120	1060	73	71	15.5-111	6	40	
1,4-Dichlorobenzene	5080504	<100	1530	ug/kg dry	N/A	100	1110	1040	73	70	16.9-110	7	40	
3,3´-Dichlorobenzidine	5080504	<500	3060	ug/kg dry	N/A	500	2400	3050	78	102	10-122	24	40	
2,4-Dichlorophenol	5080504	<100	1530	ug/kg dry	N/A	100	1330	1290	87	87	19.9-111	3	40	
Diethyl phthalate	5080504	<100	1530	ug/kg dry	N/A	100	1240	1330	81	89	22.5-116	7	40	
2,4-Dimethylphenol	5080504	<100	1530	ug/kg dry	N/A	100	1310	1260	86	85	17.6-112	4	40	
Dimethyl phthalate	5080504	<100	1530	ug/kg dry	N/A	100	1270	1300	83	87	31.2-113	2	40	
Di-n-butyl phthalate	5080504	<330	1530	ug/kg dry	N/A	330	1440	1490	94	100	18.9-118	3	40	
4,6-Dinitro-2-methylphenol	5080504	<500	1530	ug/kg dry	N/A	500	1190	1180	78	79	10-118	1	40	
2,4-Dinitrophenol	5080504	<500	1530	ug/kg dry	N/A	500	1170	1270	77	85	10-110	8	40	
2,4-Dinitrotoluene	5080504	<100	1530	ug/kg dry	N/A	100	1220	1280	80	86	21.7-120	5	40	
2,6-Dinitrotoluene	5080504	<100	1530	ug/kg dry	N/A	100	1320	1370	86	92	25.3-118	4	40	
Di-n-octyl phthalate	5080504	<330	1530	ug/kg dry	N/A	330	1630	1620	107	109	10-129	1	40	
1,2-Diphenylhydrazine	5080504	<100	1530	ug/kg dry	N/A	100	1210	1280	79	86	0-200	6	200	
Fluoranthene	5080504	<100	1530	ug/kg dry	N/A	100	1440	1450	94	97	10-126	1	40	
Fluorene	5080504	<100	1530	ug/kg dry	N/A	100	1240	1310	81	88	19.1-114	5	40	
Hexachlorobenzene	5080504	<100	1530	ug/kg dry	N/A	100	1280	1290	84	87	12.2-114	1	40	
Hexachlorobutadiene	5080504	<100	1530	ug/kg dry	N/A	100	1150	1060	75	71	10-114	8	40	
Hexachlorocyclopentadiene	5080504	<100	1530	ug/kg dry	N/A	100	<179	110		7	10-110		40	
Hexachloroethane	5080504	<100	1530	ug/kg dry	N/A	100	731	722	48	49	10-113	1	40	
Indeno (1,2,3-cd) pyrene	5080504	<100	1530	ug/kg dry	N/A	100	1090	1200	71	81	10-115	10	40	
Isophorone	5080504	<100	1530	ug/kg dry	N/A	100	1350	1270	88	85	29.1-112	6	40	
2-Methylnaphthalene	5080504	<100	1530	ug/kg dry	N/A	100	1240	1200	81	81	11.5-117	3	40	
o-Cresol	5080504	<100	1530	ug/kg dry	N/A	100	1370	1270	90	85	29.5-112	8	40	
m,p-Cresols	5080504	<100	1530	ug/kg dry	N/A	100	1410	1330	92	89	19.7-121	6	40	
Naphthalene	5080504	<100	1530	ug/kg dry	N/A	100	1190	1110	78	75	14.5-114	7	40	
2-Nitroaniline	5080504	<500	1530	ug/kg dry	N/A	500	1440	1390	94	93	29.1-119	4	40	
3-Nitroaniline	5080504	<500	1530	ug/kg dry	N/A	500	979	1250	64	84	26.3-112	24	40	
4-Nitroaniline	5080504	<500	1530	ug/kg dry	N/A	500	1030	1240	67	83	31.8-113	19	40	
Nitrobenzene	5080504	<70.0	1530	ug/kg dry	N/A	70.0	1260	1160	82	78	24.2-112	8	40	
2-Nitrophenol	5080504	<100	1530	ug/kg dry	N/A	100	1380	1270	90	85	17.9-117	8	40	
4-Nitrophenol	5080504	<500	1530	ug/kg dry	N/A	500	1360	1420	89	95	10-121	4	40	
N-Nitrosodimethylamine	5080504	<100	1530	ug/kg dry	N/A	100	1160	1130	76	76	0-200	3	200	
N-Nitrosodi-n-propylamine	5080504	<100	1530	ug/kg dry	N/A	100	1390	1300	91	87	31.4-120	7	40	
N-Nitrosodiphenylamine	5080504	<100	1530	ug/kg dry	N/A	100	1350	1320	88	89	20.1-120	2	40	
Pentachlorophenol	5080504	<500	1530	ug/kg dry	N/A	500	1330	1400	87	94	10-116	5	40	
Phenanthrene	5080504	<100	1530	ug/kg dry	N/A	100	1260	1260	82	85	12.2-120	0	40	

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

Work Order: WOH0784
Project: Watertown Tire Fire Soil/Sediment
Project Number: Watertown Tire Fire

Received: 08/22/05
Reported: 08/26/05 17:10

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
Semivolatile Organic Compounds by EPA Method 8270C														
QC Source Sample: WOH0784-01														
Phenol	5080504	<100	1530	ug/kg dry	N/A	100	1290	1230	84	83	32.4-112	5	40	
Pyrene	5080504	<100	1530	ug/kg dry	N/A	100	1420	1460	93	98	10-134	3	40	
Pyridine	5080504	<100	1530	ug/kg dry	N/A	100	960	953	63	64	0-200	1	200	
1,2,4-Trichlorobenzene	5080504	<100	1530	ug/kg dry	N/A	100	1170	1080	77	73	13-110	8	40	
2,4,5-Trichlorophenol	5080504	<500	1530	ug/kg dry	N/A	500	1370	1390	90	93	10-121	1	40	
2,4,6-Trichlorophenol	5080504	<100	1530	ug/kg dry	N/A	100	1420	1390	93	93	17.7-116	2	40	
Surrogate: 2-Fluorophenol	*5080504*			ug/kg dry					*82*	*81*	*10-136*			
Surrogate: Phenol-d6	*5080504*			ug/kg dry					*90*	*89*	*10-136*			
Surrogate: Nitrobenzene-d5	*5080504*			ug/kg dry					*82*	*79*	*10-135*			
Surrogate: 2-Fluorobiphenyl	*5080504*			ug/kg dry					*80*	*81*	*10-129*			
Surrogate: 2,4,6-Tribromophenol	*5080504*			ug/kg dry					*99*	*103*	*10-132*			
Surrogate: p-Terphenyl-d14	*5080504*			ug/kg dry					*89*	*94*	*10-148*			

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

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CERTIFICATION SUMMARY

TestAmerica Analytical - Watertown

Method	Matrix	Nelac	Wisconsin
EPA 245.5	Solid/Soil		X
SW 5035	Solid/Soil	X	X
SW 6010B	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X
SW 8270C	Solid/Soil		
SW 9045C	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 5035 7.5
Samples: WOH0784-01, WOH0784-02, WOH0784-03, WOH0784-04, WOH0784-05, WOH0784-06

Method Performed: EPA 8270C
Samples: WOH0784-01, WOH0784-02, WOH0784-03, WOH0784-04, WOH0784-05, WOH0784-06

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.
C9	Calibration Verification recovery was outside the method control limits for this analyte. The LCS for this analyte met CCV acceptance criteria, and was used to validate the batch.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
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.
QC	The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.
R2	The RPD exceeded the acceptance limit.
R9	Sample RPD exceeded the laboratory control limit.
Z6	Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

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

WO#07784

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 - Westin Solutions Client #: _____
Address: 20 N Wacker Dr. Suite 1210
City/State/Zip Code: Chicago IL 606606
Project Manager: Hudi J Gorrill
Telephone Number: 312-424-3328 Fax: 312-424-3330
Sampler Name: (Print Name) Kelly Smith
Sampler Signature: K Smith

Project Name: Watertown Tire Fire
Project #: _____
Site/Location ID: _____ State: WI
Report To: _____
Invoice To: _____
Quote #: _____ PO#: _____

TAT
X 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) Encore	Analyze For: VOC	SVOCs	TAL Metals	pH	QC Deliverables	REMARKS
WTF082105DD01	8/21/05	0850	G		S						3	1	X	X	X	X	None	
WTF082105DD02		0910	G		S						3	1	X	X	X	X	Level 2 (Batch QC)	
WTF082105DD03		0925	G		S						3	1	X	X	X	X	Level 3	
WTF082105DD04		1030	G		S						3	1	X	X	X	X	Level 4	
WTF082105DD05		1100	G		S						3	1	X	X	X	X	Other:	
WTF082105DD06	↓	1120	G		S						3	1	X	X	X	X		

Special Instructions:
Extra sample should TCLP be required.

Relinquished By:	Date: 8/22	Time: 730	Received By:	Date: 8/20	Time: 730
Relinquished By:	Date: 8/22	Time: 730	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date: 8/22	Time: 900

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

8/22/05