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

August 19, 2005

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

Attn: Heidi Gorrill

Work Order: WOH0679
Project Name: Watertown Tire Fire Soil/Sediment RUSH
Project Number: Sediment Sample
Site/Location ID: No
Date Received: 08/18/05

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
WTF081805SED01	WOH0679-01	08/18/05 07:10
WTF081805SED01	WOH0679-02	08/18/05 12:00

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: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0679-01 (WTF081805SED01 - Sediment)						**Sampled: 08/18/05 07:10**			
General Chemistry Parameters									
% Solids	**59**		%	NA	1	08/18/05 23:59	ecl	5080633	SW 5035
Metals									
Aluminum	**10000**	B	mg/kg dry	1.3	1	08/18/05 15:00	mmm	5080594	SW 6010B
Antimony	<1.9		mg/kg dry	1.1	1	08/18/05 15:00	mmm	5080594	SW 6010B
Arsenic	<3.7		mg/kg dry	2.2	1	08/18/05 15:00	mmm	5080594	SW 6010B
Barium	**97**		mg/kg dry	0.11	1	08/18/05 15:00	mmm	5080594	SW 6010B
Beryllium	**0.60**		mg/kg dry	0.011	1	08/18/05 15:00	mmm	5080594	SW 6010B
Cadmium	**0.45**		mg/kg dry	0.10	1	08/18/05 15:00	mmm	5080594	SW 6010B
Chromium	**18**		mg/kg dry	0.18	1	08/18/05 15:00	mmm	5080594	SW 6010B
Cobalt	**7.2**		mg/kg dry	0.55	1	08/18/05 15:00	mmm	5080594	SW 6010B
Copper	**17**		mg/kg dry	1.6	1	08/18/05 15:00	mmm	5080594	SW 6010B
Iron	**17000**		mg/kg dry	1.3	1	08/18/05 15:00	mmm	5080594	SW 6010B
Lead	**10**		mg/kg dry	1.2	1	08/18/05 15:00	mmm	5080594	SW 6010B
Magnesium	**8900**		mg/kg dry	1.2	1	08/18/05 15:00	mmm	5080594	SW 6010B
Manganese	**270**		mg/kg dry	0.080	1	08/18/05 15:00	mmm	5080594	SW 6010B
Mercury	**0.045**		mg/kg dry	0.0100	1	08/18/05 15:14	HG	5080616	EPA 245.5
Nickel	**14**		mg/kg dry	0.35	1	08/18/05 15:00	mmm	5080594	SW 6010B
Potassium	**970**		mg/kg dry	1.7	1	08/18/05 15:00	mmm	5080594	SW 6010B
Selenium	<6.8		mg/kg dry	4.0	1	08/18/05 15:00	mmm	5080594	SW 6010B
Silver	**0.35**		mg/kg dry	0.11	1	08/18/05 15:00	mmm	5080594	SW 6010B
Sodium	**230**	B	mg/kg dry	0.88	1	08/18/05 15:00	mmm	5080594	SW 6010B
Thallium	<5.4		mg/kg dry	3.2	1	08/18/05 15:00	mmm	5080594	SW 6010B
Vanadium	**34**		mg/kg dry	0.13	1	08/18/05 15:00	mmm	5080594	SW 6010B
Zinc	**120**	B	mg/kg dry	0.24	1	08/18/05 15:00	mmm	5080594	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**14000**		mg/kg dry	1.2	1	08/18/05 15:00	mmm	5080594	SW 6010B
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Acenaphthylene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Aniline	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Anthracene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Benzidine	<3390		ug/kg dry	2000	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Benzoic acid	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Benz (a) anthracene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Benzo (a) pyrene	<98.3		ug/kg dry	58.0	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Benzo (b) fluoranthene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Benzo (ghi) perylene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Benzo (k) fluoranthene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Benzyl alcohol	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Bis(2-chloroethoxy)methane	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Bis(2-chloroethyl)ether	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Bis(2-chloroisopropyl)ether	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Bis(2-ethylhexyl)phthalate	<559		ug/kg dry	330	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
4-Bromophenyl phenyl ether	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Butyl benzyl phthalate	<559		ug/kg dry	330	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Carbazole	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
4-Chloroaniline	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
4-Chloro-3-methylphenol	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2-Chloronaphthalene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2-Chlorophenol	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

Sample ID: WOH0679-01 (WTF081805SED01 - Sediment) - cont. **Sampled: 08/18/05 07:10**

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

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
4-Chlorophenyl phenyl ether	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Chrysene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Dibenz (a,h) anthracene	<98.3		ug/kg dry	58.0	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Dibenzofuran	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
1,2-Dichlorobenzene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
1,3-Dichlorobenzene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
1,4-Dichlorobenzene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
3,3′-Dichlorobenzidine	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2,4-Dichlorophenol	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Diethyl phthalate	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2,4-Dimethylphenol	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Dimethyl phthalate	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Di-n-butyl phthalate	<559		ug/kg dry	330	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
4,6-Dinitro-2-methylphenol	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2,4-Dinitrophenol	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2,4-Dinitrotoluene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2,6-Dinitrotoluene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Di-n-octyl phthalate	<559		ug/kg dry	330	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
1,2-Diphenylhydrazine	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Fluoranthene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Fluorene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Hexachlorobenzene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Hexachlorobutadiene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Hexachlorocyclopentadiene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Hexachloroethane	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Indeno (1,2,3-cd) pyrene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Isophorone	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2-Methylnaphthalene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
o-Cresol	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
m,p-Cresols	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Naphthalene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2-Nitroaniline	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
3-Nitroaniline	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
4-Nitroaniline	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Nitrobenzene	<119		ug/kg dry	70.0	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2-Nitrophenol	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
4-Nitrophenol	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
N-Nitrosodimethylamine	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
N-Nitrosodi-n-propylamine	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
N-Nitrosodiphenylamine	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Pentachlorophenol	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Phenanthrene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Phenol	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Pyrene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Pyridine	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
1,2,4-Trichlorobenzene	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2,4,5-Trichlorophenol	<847		ug/kg dry	500	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
2,4,6-Trichlorophenol	<169		ug/kg dry	100	1.07	08/19/05 11:32	pm	5080415	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*88.6 %*								
Surr: Phenol-d6 (10-136%)	*87.2 %*								
Surr: Nitrobenzene-d5 (10-135%)	*82.6 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*78.5 %*								

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0679-01 (WTF081805SED01 - Sediment) - cont.						**Sampled: 08/18/05 07:10**			
Semivolatile Organic Compounds by EPA Method 8270C - cont.	QC								
Surr: 2,4,6-Tribromophenol (10-132%)	*83.7 %*								
Surr: p-Terphenyl-d14 (10-148%)	*80.6 %*								
Percent Solids									
% Solids	**59.0**		%	0.20	1	08/19/05 17:13	mk	5080074	EPA 5035 7.5
Sample ID: WOH0679-02 (WTF081805SED01 - Sediment)						**Sampled: 08/18/05 12:00**			
General Chemistry Parameters									
% Solids	**55**		%	NA	1	08/19/05 12:15	ecl	5080633	SW 5035
pH	**7.6**		pH Units	NA	1	08/18/05 16:08	kls	5080630	SW 9045C
VOCs by SW8260B									
Benzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Bromobenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Bromochloromethane	<64		ug/kg dry	35	1	08/18/05 14:47	aba	5080591	SW 8260B
Bromodichloromethane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Bromoform	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Bromomethane	<180	C	ug/kg dry	100	1	08/18/05 14:47	aba	5080591	SW 8260B
n-Butylbenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
sec-Butylbenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
tert-Butylbenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Carbon Tetrachloride	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Chlorobenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Chlorodibromomethane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Chloroethane	<91		ug/kg dry	50	1	08/18/05 14:47	aba	5080591	SW 8260B
Chloroform	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Chloromethane	<91		ug/kg dry	50	1	08/18/05 14:47	aba	5080591	SW 8260B
2-Chlorotoluene	<91		ug/kg dry	50	1	08/18/05 14:47	aba	5080591	SW 8260B
4-Chlorotoluene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,2-Dibromo-3-chloropropane	<91		ug/kg dry	50	1	08/18/05 14:47	aba	5080591	SW 8260B
1,2-Dibromoethane (EDB)	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Dibromomethane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,2-Dichlorobenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,3-Dichlorobenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,4-Dichlorobenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Dichlorodifluoromethane	<91	C	ug/kg dry	50	1	08/18/05 14:47	aba	5080591	SW 8260B
1,1-Dichloroethane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,2-Dichloroethane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,1-Dichloroethene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
cis-1,2-Dichloroethene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
trans-1,2-Dichloroethene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,2-Dichloropropane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,3-Dichloropropane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
2,2-Dichloropropane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,1-Dichloropropene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
cis-1,3-Dichloropropene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
trans-1,3-Dichloropropene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
2,3-Dichloropropene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Isopropyl Ether	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Ethylbenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Hexachlorobutadiene	<64		ug/kg dry	35	1	08/18/05 14:47	aba	5080591	SW 8260B
Isopropylbenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
p-Isopropyltoluene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Methylene Chloride	<91		ug/kg dry	50	1	08/18/05 14:47	aba	5080591	SW 8260B

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0679-02 (WTF081805SED01 - Sediment) - cont.						**Sampled: 08/18/05 12:00**			
VOCs by SW8260B - cont.									
Methyl tert-Butyl Ether	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Naphthalene	<91		ug/kg dry	50	1	08/18/05 14:47	aba	5080591	SW 8260B
n-Propylbenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Styrene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,1,1,2-Tetrachloroethane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,1,2,2-Tetrachloroethane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Tetrachloroethene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Toluene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,2,3-Trichlorobenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,2,4-Trichlorobenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,1,1-Trichloroethane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,1,2-Trichloroethane	<64		ug/kg dry	35	1	08/18/05 14:47	aba	5080591	SW 8260B
Trichloroethene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Trichlorofluoromethane	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,2,3-Trichloropropane	<91		ug/kg dry	50	1	08/18/05 14:47	aba	5080591	SW 8260B
1,2,4-Trimethylbenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
1,3,5-Trimethylbenzene	<45		ug/kg dry	25	1	08/18/05 14:47	aba	5080591	SW 8260B
Vinyl chloride	<64		ug/kg dry	35	1	08/18/05 14:47	aba	5080591	SW 8260B
Xylenes, total	<150		ug/kg dry	85	1	08/18/05 14:47	aba	5080591	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*98 %*								
Surr: Toluene-d8 (91-106%)	*99 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*100 %*								

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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														
Aluminum	5080594			mg/kg wet	N/A	1.3	3.09							B
Arsenic	5080594			mg/kg wet	N/A	2.2	<2.2							
Barium	5080594			mg/kg wet	N/A	0.11	<0.11							
Beryllium	5080594			mg/kg wet	N/A	0.011	<0.011							
Cadmium	5080594			mg/kg wet	N/A	0.10	<0.10							
Chromium	5080594			mg/kg wet	N/A	0.18	<0.18							
Cobalt	5080594			mg/kg wet	N/A	0.55	<0.55							
Copper	5080594			mg/kg wet	N/A	1.6	<1.6							
Iron	5080594			mg/kg wet	N/A	1.3	<1.3							
Lead	5080594			mg/kg wet	N/A	1.2	<1.2							
Magnesium	5080594			mg/kg wet	N/A	1.2	<1.2							
Manganese	5080594			mg/kg wet	N/A	0.080	<0.080							
Nickel	5080594			mg/kg wet	N/A	0.35	<0.35							
Potassium	5080594			mg/kg wet	N/A	1.7	<1.7							
Selenium	5080594			mg/kg wet	N/A	4.0	<4.0							
Silver	5080594			mg/kg wet	N/A	0.11	<0.11							
Sodium	5080594			mg/kg wet	N/A	0.88	71.6							B
Thallium	5080594			mg/kg wet	N/A	3.2	<3.2							
Vanadium	5080594			mg/kg wet	N/A	0.13	<0.13							
Zinc	5080594			mg/kg wet	N/A	0.24	0.292							B
Mercury	5080616			mg/kg wet	N/A	0.0100	<0.010							
VOCs by SW8260B														
Benzene	5080591			ug/kg wet	N/A	25	<25							
Bromobenzene	5080591			ug/kg wet	N/A	25	<25							
Bromochloromethane	5080591			ug/kg wet	N/A	35	<35							
Bromodichloromethane	5080591			ug/kg wet	N/A	25	<25							
Bromoform	5080591			ug/kg wet	N/A	25	<25							
Bromomethane	5080591			ug/kg wet	N/A	100	<100							C
n-Butylbenzene	5080591			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	5080591			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	5080591			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	5080591			ug/kg wet	N/A	25	<25							
Chlorobenzene	5080591			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	5080591			ug/kg wet	N/A	25	<25							
Chloroethane	5080591			ug/kg wet	N/A	50	<50							
Chloroform	5080591			ug/kg wet	N/A	25	<25							
Chloromethane	5080591			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	5080591			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	5080591			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	5080591			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	5080591			ug/kg wet	N/A	25	<25							
Dibromomethane	5080591			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	5080591			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	5080591			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	5080591			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	5080591			ug/kg wet	N/A	50	<50							C
1,1-Dichloroethane	5080591			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	5080591			ug/kg wet	N/A	25	<25							

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,1-Dichloroethene	5080591			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	5080591			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	5080591			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	5080591			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	5080591			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	5080591			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	5080591			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	5080591			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	5080591			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	5080591			ug/kg wet	N/A	25	<25							
Isopropyl Ether	5080591			ug/kg wet	N/A	25	<25							
Ethylbenzene	5080591			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	5080591			ug/kg wet	N/A	35	<35							
Isopropylbenzene	5080591			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	5080591			ug/kg wet	N/A	25	<25							
Methylene Chloride	5080591			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	5080591			ug/kg wet	N/A	25	<25							
Naphthalene	5080591			ug/kg wet	N/A	50	<50							
n-Propylbenzene	5080591			ug/kg wet	N/A	25	<25							
Styrene	5080591			ug/kg wet	N/A	25	<25							
1,1,1,2-Tetrachloroethane	5080591			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	5080591			ug/kg wet	N/A	25	<25							
Tetrachloroethene	5080591			ug/kg wet	N/A	25	<25							
Toluene	5080591			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	5080591			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	5080591			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	5080591			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	5080591			ug/kg wet	N/A	35	<35							
Trichloroethene	5080591			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	5080591			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	5080591			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	5080591			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	5080591			ug/kg wet	N/A	25	<25							
Vinyl chloride	5080591			ug/kg wet	N/A	35	<35							
Xylenes, total	5080591			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*5080591*			ug/kg wet					*98*		*82-112*			
Surrogate: Toluene-d8	*5080591*			ug/kg wet					*98*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*5080591*			ug/kg wet					*97*		*89-110*			
Semivolatile Organic Compounds by EPA Method 8270C														
Acenaphthene	5080415			ug/kg wet	N/A	100	<100							
Acenaphthylene	5080415			ug/kg wet	N/A	100	<100							
Aniline	5080415			ug/kg wet	N/A	100	<100							
Anthracene	5080415			ug/kg wet	N/A	100	<100							
Benzidine	5080415			ug/kg wet	N/A	2000	<2000							

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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														
Benzoic acid	5080415			ug/kg wet	N/A	500	<500							
Benz (a) anthracene	5080415			ug/kg wet	N/A	100	<100							
Benzo (a) pyrene	5080415			ug/kg wet	N/A	58.0	<58.0							
Benzo (b) fluoranthene	5080415			ug/kg wet	N/A	100	<100							
Benzo (ghi) perylene	5080415			ug/kg wet	N/A	100	<100							
Benzo (k) fluoranthene	5080415			ug/kg wet	N/A	100	<100							
Benzyl alcohol	5080415			ug/kg wet	N/A	100	<100							
Bis(2-chloroethoxy)methane	5080415			ug/kg wet	N/A	100	<100							
Bis(2-chloroethyl)ether	5080415			ug/kg wet	N/A	100	<100							
Bis(2-chloroisopropyl)ether	5080415			ug/kg wet	N/A	100	<100							
Bis(2-ethylhexyl)phthalate	5080415			ug/kg wet	N/A	330	<330							
4-Bromophenyl phenyl ether	5080415			ug/kg wet	N/A	100	<100							
Butyl benzyl phthalate	5080415			ug/kg wet	N/A	330	<330							
Carbazole	5080415			ug/kg wet	N/A	100	<100							
4-Chloroaniline	5080415			ug/kg wet	N/A	100	<100							
4-Chloro-3-methylphenol	5080415			ug/kg wet	N/A	100	<100							
2-Chloronaphthalene	5080415			ug/kg wet	N/A	100	<100							
2-Chlorophenol	5080415			ug/kg wet	N/A	100	<100							
4-Chlorophenyl phenyl ether	5080415			ug/kg wet	N/A	100	<100							
Chrysene	5080415			ug/kg wet	N/A	100	<100							
Dibenz (a,h) anthracene	5080415			ug/kg wet	N/A	58.0	<58.0							
Dibenzofuran	5080415			ug/kg wet	N/A	100	<100							
1,2-Dichlorobenzene	5080415			ug/kg wet	N/A	100	<100							
1,3-Dichlorobenzene	5080415			ug/kg wet	N/A	100	<100							
1,4-Dichlorobenzene	5080415			ug/kg wet	N/A	100	<100							
3,3´-Dichlorobenzidine	5080415			ug/kg wet	N/A	500	<500							
2,4-Dichlorophenol	5080415			ug/kg wet	N/A	100	<100							
Diethyl phthalate	5080415			ug/kg wet	N/A	100	<100							
2,4-Dimethylphenol	5080415			ug/kg wet	N/A	100	<100							
Dimethyl phthalate	5080415			ug/kg wet	N/A	100	<100							
Di-n-butyl phthalate	5080415			ug/kg wet	N/A	330	<330							
4,6-Dinitro-2-methylphenol	5080415			ug/kg wet	N/A	500	<500							
2,4-Dinitrophenol	5080415			ug/kg wet	N/A	500	<500							
2,4-Dinitrotoluene	5080415			ug/kg wet	N/A	100	<100							
2,6-Dinitrotoluene	5080415			ug/kg wet	N/A	100	<100							
Di-n-octyl phthalate	5080415			ug/kg wet	N/A	330	<330							
1,2-Diphenylhydrazine	5080415			ug/kg wet	N/A	100	<100							
Fluoranthene	5080415			ug/kg wet	N/A	100	<100							
Fluorene	5080415			ug/kg wet	N/A	100	<100							
Hexachlorobenzene	5080415			ug/kg wet	N/A	100	<100							
Hexachlorobutadiene	5080415			ug/kg wet	N/A	100	<100							
Hexachlorocyclopentadiene	5080415			ug/kg wet	N/A	100	<100							
Hexachloroethane	5080415			ug/kg wet	N/A	100	<100							
Indeno (1,2,3-cd) pyrene	5080415			ug/kg wet	N/A	100	<100							
Isophorone	5080415			ug/kg wet	N/A	100	<100							

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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-Methylnaphthalene	5080415			ug/kg wet	N/A	100	<100							
o-Cresol	5080415			ug/kg wet	N/A	100	<100							
m,p-Cresols	5080415			ug/kg wet	N/A	100	<100							
Naphthalene	5080415			ug/kg wet	N/A	100	<100							
2-Nitroaniline	5080415			ug/kg wet	N/A	500	<500							
3-Nitroaniline	5080415			ug/kg wet	N/A	500	<500							
4-Nitroaniline	5080415			ug/kg wet	N/A	500	<500							
Nitrobenzene	5080415			ug/kg wet	N/A	70.0	<70.0							
2-Nitrophenol	5080415			ug/kg wet	N/A	100	<100							
4-Nitrophenol	5080415			ug/kg wet	N/A	500	<500							
N-Nitrosodimethylamine	5080415			ug/kg wet	N/A	100	<100							
N-Nitrosodi-n-propylamine	5080415			ug/kg wet	N/A	100	<100							
N-Nitrosodiphenylamine	5080415			ug/kg wet	N/A	100	<100							
Pentachlorophenol	5080415			ug/kg wet	N/A	500	<500							
Phenanthrene	5080415			ug/kg wet	N/A	100	<100							
Phenol	5080415			ug/kg wet	N/A	100	<100							
Pyrene	5080415			ug/kg wet	N/A	100	<100							
Pyridine	5080415			ug/kg wet	N/A	100	<100							
1,2,4-Trichlorobenzene	5080415			ug/kg wet	N/A	100	<100							
2,4,5-Trichlorophenol	5080415			ug/kg wet	N/A	500	<500							
2,4,6-Trichlorophenol	5080415			ug/kg wet	N/A	100	<100							
Surrogate: 2-Fluorophenol	*5080415*			ug/kg wet					*93*		*10-136*			
Surrogate: Phenol-d6	*5080415*			ug/kg wet					*93*		*10-136*			
Surrogate: Nitrobenzene-d5	*5080415*			ug/kg wet					*86*		*10-135*			
Surrogate: 2-Fluorobiphenyl	*5080415*			ug/kg wet					*87*		*10-129*			
Surrogate: 2,4,6-Tribromophenol	*5080415*			ug/kg wet					*93*		*10-132*			
Surrogate: p-Terphenyl-d14	*5080415*			ug/kg wet					*92*		*10-148*			

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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	5H18003			mg/kg wet	N/A	N/A	ND							
Antimony	5H18003			mg/kg wet	N/A	N/A	ND							
Arsenic	5H18003			mg/kg wet	N/A	N/A	0.0258							
Barium	5H18003			mg/kg wet	N/A	N/A	ND							
Beryllium	5H18003			mg/kg wet	N/A	N/A	0.000675							
Cadmium	5H18003			mg/kg wet	N/A	N/A	0.000296							
Chromium	5H18003			mg/kg wet	N/A	N/A	0.000227							
Cobalt	5H18003			mg/kg wet	N/A	N/A	0.00335							
Copper	5H18003			mg/kg wet	N/A	N/A	0.000111							
Iron	5H18003			mg/kg wet	N/A	N/A	0.00666							
Lead	5H18003			mg/kg wet	N/A	N/A	ND							
Magnesium	5H18003			mg/kg wet	N/A	N/A	ND							
Manganese	5H18003			mg/kg wet	N/A	N/A	0.000749							
Nickel	5H18003			mg/kg wet	N/A	N/A	0.00234							
Potassium	5H18003			mg/kg wet	N/A	N/A	0.0292							
Selenium	5H18003			mg/kg wet	N/A	N/A	0.00903							
Silver	5H18003			mg/kg wet	N/A	N/A	ND							
Sodium	5H18003			mg/kg wet	N/A	N/A	0.0518							
Thallium	5H18003			mg/kg wet	N/A	N/A	0.0831							
Vanadium	5H18003			mg/kg wet	N/A	N/A	0.000279							
Zinc	5H18003			mg/kg wet	N/A	N/A	0.000835							
Aluminum	5H18003			mg/kg wet	N/A	N/A	0.126							
Antimony	5H18003			mg/kg wet	N/A	N/A	0.00332							
Arsenic	5H18003			mg/kg wet	N/A	N/A	0.00538							
Barium	5H18003			mg/kg wet	N/A	N/A	0.00101							
Beryllium	5H18003			mg/kg wet	N/A	N/A	0.000490							
Cadmium	5H18003			mg/kg wet	N/A	N/A	0.0000281							
Chromium	5H18003			mg/kg wet	N/A	N/A	0.000247							
Cobalt	5H18003			mg/kg wet	N/A	N/A	0.00319							
Copper	5H18003			mg/kg wet	N/A	N/A	0.000634							
Iron	5H18003			mg/kg wet	N/A	N/A	0.127							
Lead	5H18003			mg/kg wet	N/A	N/A	ND							
Magnesium	5H18003			mg/kg wet	N/A	N/A	0.162							
Manganese	5H18003			mg/kg wet	N/A	N/A	0.00245							
Nickel	5H18003			mg/kg wet	N/A	N/A	0.00168							
Potassium	5H18003			mg/kg wet	N/A	N/A	ND							
Selenium	5H18003			mg/kg wet	N/A	N/A	0.00382							
Silver	5H18003			mg/kg wet	N/A	N/A	ND							
Sodium	5H18003			mg/kg wet	N/A	N/A	ND							
Thallium	5H18003			mg/kg wet	N/A	N/A	ND							
Vanadium	5H18003			mg/kg wet	N/A	N/A	0.00114							
Zinc	5H18003			mg/kg wet	N/A	N/A	ND							
Aluminum	5H18003			mg/kg wet	N/A	N/A	0.187							
Antimony	5H18003			mg/kg wet	N/A	N/A	ND							
Arsenic	5H18003			mg/kg wet	N/A	N/A	0.0291							
Barium	5H18003			mg/kg wet	N/A	N/A	0.00100							
Beryllium	5H18003			mg/kg wet	N/A	N/A	0.000650							
Cadmium	5H18003			mg/kg wet	N/A	N/A	ND							
Chromium	5H18003			mg/kg wet	N/A	N/A	0.00194							

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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	5H18003			mg/kg wet	N/A	N/A	0.00424							
Copper	5H18003			mg/kg wet	N/A	N/A	0.00409							
Iron	5H18003			mg/kg wet	N/A	N/A	0.846							
Lead	5H18003			mg/kg wet	N/A	N/A	ND							
Magnesium	5H18003			mg/kg wet	N/A	N/A	0.263							
Manganese	5H18003			mg/kg wet	N/A	N/A	0.0129							
Nickel	5H18003			mg/kg wet	N/A	N/A	0.00289							
Potassium	5H18003			mg/kg wet	N/A	N/A	0.0418							
Selenium	5H18003			mg/kg wet	N/A	N/A	ND							
Silver	5H18003			mg/kg wet	N/A	N/A	ND							
Sodium	5H18003			mg/kg wet	N/A	N/A	0.206							
Thallium	5H18003			mg/kg wet	N/A	N/A	ND							
Vanadium	5H18003			mg/kg wet	N/A	N/A	0.00203							
Zinc	5H18003			mg/kg wet	N/A	N/A	ND							
Aluminum	5H18003			mg/kg wet	N/A	N/A	0.219							
Antimony	5H18003			mg/kg wet	N/A	N/A	ND							
Arsenic	5H18003			mg/kg wet	N/A	N/A	ND							
Barium	5H18003			mg/kg wet	N/A	N/A	0.00137							
Beryllium	5H18003			mg/kg wet	N/A	N/A	0.00114							
Cadmium	5H18003			mg/kg wet	N/A	N/A	ND							
Chromium	5H18003			mg/kg wet	N/A	N/A	0.00212							
Cobalt	5H18003			mg/kg wet	N/A	N/A	0.00393							
Copper	5H18003			mg/kg wet	N/A	N/A	0.00379							
Iron	5H18003			mg/kg wet	N/A	N/A	1.20							
Lead	5H18003			mg/kg wet	N/A	N/A	ND							
Magnesium	5H18003			mg/kg wet	N/A	N/A	0.275							
Manganese	5H18003			mg/kg wet	N/A	N/A	0.0270							
Nickel	5H18003			mg/kg wet	N/A	N/A	0.0511							
Potassium	5H18003			mg/kg wet	N/A	N/A	0.0335							
Selenium	5H18003			mg/kg wet	N/A	N/A	0.00407							
Silver	5H18003			mg/kg wet	N/A	N/A	ND							
Sodium	5H18003			mg/kg wet	N/A	N/A	0.163							
Thallium	5H18003			mg/kg wet	N/A	N/A	ND							
Vanadium	5H18003			mg/kg wet	N/A	N/A	0.00271							
Zinc	5H18003			mg/kg wet	N/A	N/A	0.000609							
Aluminum	5H18003			mg/kg wet	N/A	N/A	0.217							
Antimony	5H18003			mg/kg wet	N/A	N/A	ND							
Arsenic	5H18003			mg/kg wet	N/A	N/A	0.0161							
Barium	5H18003			mg/kg wet	N/A	N/A	0.00220							
Beryllium	5H18003			mg/kg wet	N/A	N/A	0.00142							
Cadmium	5H18003			mg/kg wet	N/A	N/A	0.000491							
Chromium	5H18003			mg/kg wet	N/A	N/A	0.00350							
Cobalt	5H18003			mg/kg wet	N/A	N/A	0.00432							
Copper	5H18003			mg/kg wet	N/A	N/A	0.00505							
Iron	5H18003			mg/kg wet	N/A	N/A	1.07							
Lead	5H18003			mg/kg wet	N/A	N/A	ND							
Magnesium	5H18003			mg/kg wet	N/A	N/A	0.248							
Manganese	5H18003			mg/kg wet	N/A	N/A	0.0236							
Nickel	5H18003			mg/kg wet	N/A	N/A	0.0369							

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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	5H18003			mg/kg wet	N/A	N/A	0.0225							
Selenium	5H18003			mg/kg wet	N/A	N/A	0.0162							
Silver	5H18003			mg/kg wet	N/A	N/A	ND							
Sodium	5H18003			mg/kg wet	N/A	N/A	0.164							
Thallium	5H18003			mg/kg wet	N/A	N/A	ND							
Vanadium	5H18003			mg/kg wet	N/A	N/A	0.00336							
Zinc	5H18003			mg/kg wet	N/A	N/A	0.00515							
Mercury	5H18009			mg/kg wet	N/A	N/A	0.0766							
Mercury	5H18009			mg/kg wet	N/A	N/A	0.0746							
Mercury	5H18009			mg/kg wet	N/A	N/A	0.0748							
Total Metals per EPA 6000 Series Methods														
Calcium	5H18003			mg/kg wet	N/A	N/A	0.00139							
Calcium	5H18003			mg/kg wet	N/A	N/A	0.268							
Calcium	5H18003			mg/kg wet	N/A	N/A	0.487							
Calcium	5H18003			mg/kg wet	N/A	N/A	0.495							
Calcium	5H18003			mg/kg wet	N/A	N/A	0.478							

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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	5080630		7.00	pH Units	N/A	N/A	7.03		100		98.6-101.4			
pH	5080630		7.00	pH Units	N/A	N/A	7.05		101		98.6-101.4			
Metals														
Aluminum	5H18003		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Barium	5H18003		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Potassium	5H18003		50.0	mg/kg wet	N/A	N/A	50.1		100		90-110			
Silver	5H18003		1.00	mg/kg wet	N/A	N/A	1.03		103		90-110			
Sodium	5H18003		5.00	mg/kg wet	N/A	N/A	5.27		105		90-110			
Antimony	5H18003		5.00	mg/kg wet	N/A	N/A	4.89		98		90-110			
Arsenic	5H18003		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Beryllium	5H18003		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cadmium	5H18003		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Chromium	5H18003		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Cobalt	5H18003		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Copper	5H18003		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Iron	5H18003		5.00	mg/kg wet	N/A	N/A	5.20		104		90-110			
Lead	5H18003		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Magnesium	5H18003		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Manganese	5H18003		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Nickel	5H18003		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Selenium	5H18003		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Thallium	5H18003		5.00	mg/kg wet	N/A	N/A	5.15		103		90-110			
Vanadium	5H18003		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Zinc	5H18003		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Aluminum	5H18003		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Barium	5H18003		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Potassium	5H18003		50.0	mg/kg wet	N/A	N/A	49.8		100		90-110			
Silver	5H18003		1.00	mg/kg wet	N/A	N/A	1.03		103		90-110			
Sodium	5H18003		5.00	mg/kg wet	N/A	N/A	5.13		103		90-110			
Antimony	5H18003		5.00	mg/kg wet	N/A	N/A	4.83		97		90-110			
Arsenic	5H18003		5.00	mg/kg wet	N/A	N/A	4.93		99		90-110			
Beryllium	5H18003		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cadmium	5H18003		5.00	mg/kg wet	N/A	N/A	4.90		98		90-110			
Chromium	5H18003		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Cobalt	5H18003		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Copper	5H18003		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Iron	5H18003		5.00	mg/kg wet	N/A	N/A	5.21		104		90-110			
Lead	5H18003		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Magnesium	5H18003		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Manganese	5H18003		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Nickel	5H18003		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Selenium	5H18003		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Thallium	5H18003		5.00	mg/kg wet	N/A	N/A	5.13		103		90-110			
Vanadium	5H18003		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Zinc	5H18003		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Aluminum	5H18003		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Barium	5H18003		5.00	mg/kg wet	N/A	N/A	5.19		104		90-110			
Potassium	5H18003		50.0	mg/kg wet	N/A	N/A	50.3		101		90-110			

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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	5H18003		1.00	mg/kg wet	N/A	N/A	1.05		105		90-110			
Sodium	5H18003		5.00	mg/kg wet	N/A	N/A	5.23		105		90-110			
Antimony	5H18003		5.00	mg/kg wet	N/A	N/A	4.87		97		90-110			
Arsenic	5H18003		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Beryllium	5H18003		5.00	mg/kg wet	N/A	N/A	5.12		102		90-110			
Cadmium	5H18003		5.00	mg/kg wet	N/A	N/A	4.91		98		90-110			
Chromium	5H18003		5.00	mg/kg wet	N/A	N/A	5.15		103		90-110			
Cobalt	5H18003		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Copper	5H18003		5.00	mg/kg wet	N/A	N/A	5.16		103		90-110			
Iron	5H18003		5.00	mg/kg wet	N/A	N/A	5.26		105		90-110			
Lead	5H18003		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Magnesium	5H18003		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Manganese	5H18003		5.00	mg/kg wet	N/A	N/A	5.11		102		90-110			
Nickel	5H18003		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Selenium	5H18003		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Thallium	5H18003		5.00	mg/kg wet	N/A	N/A	5.29		106		90-110			
Vanadium	5H18003		5.00	mg/kg wet	N/A	N/A	5.15		103		90-110			
Zinc	5H18003		5.00	mg/kg wet	N/A	N/A	5.11		102		90-110			
Aluminum	5H18003		5.00	mg/kg wet	N/A	N/A	4.94		99		90-110			
Barium	5H18003		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Potassium	5H18003		50.0	mg/kg wet	N/A	N/A	49.9		100		90-110			
Silver	5H18003		1.00	mg/kg wet	N/A	N/A	1.04		104		90-110			
Sodium	5H18003		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			
Antimony	5H18003		5.00	mg/kg wet	N/A	N/A	4.78		96		90-110			
Arsenic	5H18003		5.00	mg/kg wet	N/A	N/A	4.85		97		90-110			
Beryllium	5H18003		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Cadmium	5H18003		5.00	mg/kg wet	N/A	N/A	4.80		96		90-110			
Chromium	5H18003		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Cobalt	5H18003		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Copper	5H18003		5.00	mg/kg wet	N/A	N/A	5.16		103		90-110			
Iron	5H18003		5.00	mg/kg wet	N/A	N/A	5.21		104		90-110			
Lead	5H18003		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Magnesium	5H18003		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Manganese	5H18003		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Nickel	5H18003		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Selenium	5H18003		5.00	mg/kg wet	N/A	N/A	4.86		97		90-110			
Thallium	5H18003		5.00	mg/kg wet	N/A	N/A	5.22		104		90-110			
Vanadium	5H18003		5.00	mg/kg wet	N/A	N/A	5.13		103		90-110			
Zinc	5H18003		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Aluminum	5H18003		5.00	mg/kg wet	N/A	N/A	4.91		98		90-110			
Barium	5H18003		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Potassium	5H18003		50.0	mg/kg wet	N/A	N/A	49.5		99		90-110			
Silver	5H18003		1.00	mg/kg wet	N/A	N/A	1.04		104		90-110			
Sodium	5H18003		5.00	mg/kg wet	N/A	N/A	5.12		102		90-110			
Antimony	5H18003		5.00	mg/kg wet	N/A	N/A	4.65		93		90-110			
Arsenic	5H18003		5.00	mg/kg wet	N/A	N/A	4.76		95		90-110			
Beryllium	5H18003		5.00	mg/kg wet	N/A	N/A	4.93		99		90-110			
Cadmium	5H18003		5.00	mg/kg wet	N/A	N/A	4.71		94		90-110			
Chromium	5H18003		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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	5H18003		5.00	mg/kg wet	N/A	N/A	4.90		98		90-110			
Copper	5H18003		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Iron	5H18003		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Lead	5H18003		5.00	mg/kg wet	N/A	N/A	4.90		98		90-110			
Magnesium	5H18003		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Manganese	5H18003		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Nickel	5H18003		5.00	mg/kg wet	N/A	N/A	4.92		98		90-110			
Selenium	5H18003		5.00	mg/kg wet	N/A	N/A	4.78		96		90-110			
Thallium	5H18003		5.00	mg/kg wet	N/A	N/A	5.13		103		90-110			
Vanadium	5H18003		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Zinc	5H18003		5.00	mg/kg wet	N/A	N/A	4.88		98		90-110			
Mercury	5H18009		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Mercury	5H18009		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Mercury	5H18009		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Mercury	5H18009		5.00	mg/kg wet	N/A	N/A	5.12		102		90-110			
Total Metals per EPA 6000 Series Methods														
Calcium	5H18003		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Calcium	5H18003		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Calcium	5H18003		5.00	mg/kg wet	N/A	N/A	5.13		103		90-110			
Calcium	5H18003		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Calcium	5H18003		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
VOCs by SW8260B														
Benzene	5H18002		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Bromobenzene	5H18002		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Bromochloromethane	5H18002		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Bromodichloromethane	5H18002		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Bromoform	5H18002		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
Bromomethane	5H18002		2500	ug/kg wet	N/A	N/A	3160		126		80-120			C
n-Butylbenzene	5H18002		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
sec-Butylbenzene	5H18002		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
tert-Butylbenzene	5H18002		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Carbon Tetrachloride	5H18002		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Chlorobenzene	5H18002		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
Chlorodibromomethane	5H18002		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
Chloroethane	5H18002		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
Chloroform	5H18002		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Chloromethane	5H18002		2500	ug/kg wet	N/A	N/A	2600		104		80-120			
2-Chlorotoluene	5H18002		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
4-Chlorotoluene	5H18002		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
1,2-Dibromo-3-chloropropane	5H18002		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,2-Dibromoethane (EDB)	5H18002		2500	ug/kg wet	N/A	N/A	2360		94		80-120			

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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														
Dibromomethane	5H18002		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2-Dichlorobenzene	5H18002		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
1,3-Dichlorobenzene	5H18002		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,4-Dichlorobenzene	5H18002		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
Dichlorodifluoromethane	5H18002		2500	ug/kg wet	N/A	N/A	3280		131		80-120			C
1,1-Dichloroethane	5H18002		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,2-Dichloroethane	5H18002		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
1,1-Dichloroethene	5H18002		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
cis-1,2-Dichloroethene	5H18002		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
trans-1,2-Dichloroethene	5H18002		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
1,2-Dichloropropane	5H18002		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
1,3-Dichloropropane	5H18002		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
2,2-Dichloropropane	5H18002		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,1-Dichloropropene	5H18002		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
cis-1,3-Dichloropropene	5H18002		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
trans-1,3-Dichloropropene	5H18002		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
2,3-Dichloropropene	5H18002		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Isopropyl Ether	5H18002		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Ethylbenzene	5H18002		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Hexachlorobutadiene	5H18002		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Isopropylbenzene	5H18002		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
p-Isopropyltoluene	5H18002		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Methylene Chloride	5H18002		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Methyl tert-Butyl Ether	5H18002		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Naphthalene	5H18002		2500	ug/kg wet	N/A	N/A	2160		86		80-120			
n-Propylbenzene	5H18002		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Styrene	5H18002		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,1,1,2-Tetrachloroethane	5H18002		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,1,2,2-Tetrachloroethane	5H18002		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
Tetrachloroethene	5H18002		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
Toluene	5H18002		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
1,2,3-Trichlorobenzene	5H18002		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
1,2,4-Trichlorobenzene	5H18002		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
1,1,1-Trichloroethane	5H18002		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
1,1,2-Trichloroethane	5H18002		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
Trichloroethene	5H18002		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Trichlorofluoromethane	5H18002		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
1,2,3-Trichloropropane	5H18002		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
1,2,4-Trimethylbenzene	5H18002		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
1,3,5-Trimethylbenzene	5H18002		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
Vinyl chloride	5H18002		2500	ug/kg wet	N/A	N/A	2670		107		80-120			
Xylenes, total	5H18002		7500	ug/kg wet	N/A	N/A	7200		96		80-120			
Surrogate: Dibromofluoromethane	*5H18002*			ug/kg wet					*101*		*80-120*			
Surrogate: Toluene-d8	*5H18002*			ug/kg wet					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*5H18002*			ug/kg wet					*98*		*80-120*			

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

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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: WOH0679-02													
pH	5080630	7.6		pH Units	N/A	N/A	7.60				0	200	
QC Source Sample: WOH0695-04													
% Solids	5080633	87		%	N/A	N/A	87.6				1	20	
QC Source Sample: WOH0679-02													
% Solids	5080633	55		%	N/A	N/A	54.4				1	20	

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Aluminum	5080594		50.0	mg/kg wet	N/A	1.3	47.9		96		80-110			B
Arsenic	5080594		50.0	mg/kg wet	N/A	2.2	44.7		89		85-112			
Barium	5080594		25.0	mg/kg wet	N/A	0.11	21.4		86		78-110			
Beryllium	5080594		25.0	mg/kg wet	N/A	0.011	23.1		92		80-112			
Cadmium	5080594		25.0	mg/kg wet	N/A	0.10	22.1		88		83-109			
Chromium	5080594		25.0	mg/kg wet	N/A	0.18	24.2		97		84-110			
Cobalt	5080594		25.0	mg/kg wet	N/A	0.55	23.5		94		81-111			
Copper	5080594		50.0	mg/kg wet	N/A	1.6	48.2		96		84-111			
Iron	5080594		50.0	mg/kg wet	N/A	1.3	49.7		99		77-115			
Lead	5080594		50.0	mg/kg wet	N/A	1.2	46.6		93		84-110			
Magnesium	5080594		50.0	mg/kg wet	N/A	1.2	48.5		97		76-115			
Manganese	5080594		25.0	mg/kg wet	N/A	0.080	23.6		94		83-109			
Nickel	5080594		50.0	mg/kg wet	N/A	0.35	45.8		92		83-108			
Potassium	5080594		100	mg/kg wet	N/A	1.7	94.2		94		69-117			
Selenium	5080594		100	mg/kg wet	N/A	4.0	89.7		90		79-104			
Silver	5080594		25.0	mg/kg wet	N/A	0.11	25.5		102		74-116			
Sodium	5080594		75.0	mg/kg wet	N/A	0.88	171		228		70-141			L1,B
Thallium	5080594		50.0	mg/kg wet	N/A	3.2	41.2		82		65-102			
Vanadium	5080594		25.0	mg/kg wet	N/A	0.13	24.4		98		79-109			
Zinc	5080594		25.0	mg/kg wet	N/A	0.24	23.2		93		80-107			B
Mercury	5080616		0.250	mg/kg wet	N/A	0.0100	0.258		103		76-133			
VOCs by SW8260B														
Benzene	5080591		2500	ug/kg wet	N/A	N/A	2710	2910	108	116	64-124	7	29	
Bromobenzene	5080591		2500	ug/kg wet	N/A	N/A	2690	2810	108	112	70-130	4	20	
Bromochloromethane	5080591		2500	ug/kg wet	N/A	N/A	2790	3030	112	121	70-130	8	20	
Bromodichloromethane	5080591		2500	ug/kg wet	N/A	N/A	2710	2840	108	114	70-130	5	20	
Bromoform	5080591		2500	ug/kg wet	N/A	N/A	2780	2800	111	112	70-130	1	20	
Bromomethane	5080591		2500	ug/kg wet	N/A	N/A	3580	3360	143	134	70-130	6	20	C,M11
n-Butylbenzene	5080591		2500	ug/kg wet	N/A	N/A	2620	2780	105	111	70-130	6	20	
sec-Butylbenzene	5080591		2500	ug/kg wet	N/A	N/A	2630	2790	105	112	70-130	6	20	
tert-Butylbenzene	5080591		2500	ug/kg wet	N/A	N/A	2610	2760	104	110	70-130	6	20	
Carbon Tetrachloride	5080591		2500	ug/kg wet	N/A	N/A	2700	2770	108	111	70-130	3	20	
Chlorobenzene	5080591		2500	ug/kg wet	N/A	N/A	2680	2880	107	115	80-123	7	17	
Chlorodibromomethane	5080591		2500	ug/kg wet	N/A	N/A	2870	2970	115	119	70-130	3	20	
Chloroethane	5080591		2500	ug/kg wet	N/A	N/A	3010	3090	120	124	70-130	3	20	
Chloroform	5080591		2500	ug/kg wet	N/A	N/A	2690	2990	108	120	70-130	11	20	
Chloromethane	5080591		2500	ug/kg wet	N/A	N/A	2870	2920	115	117	70-130	2	20	
2-Chlorotoluene	5080591		2500	ug/kg wet	N/A	N/A	2460	2750	98	110	70-130	11	20	
4-Chlorotoluene	5080591		2500	ug/kg wet	N/A	N/A	2800	2740	112	110	70-130	2	20	
1,2-Dibromo-3-chloropropane	5080591		2500	ug/kg wet	N/A	N/A	2910	2990	116	120	70-130	3	20	
1,2-Dibromoethane (EDB)	5080591		2500	ug/kg wet	N/A	N/A	2700	2890	108	116	70-130	7	20	
Dibromomethane	5080591		2500	ug/kg wet	N/A	N/A	2720	2860	109	114	70-130	5	20	
1,2-Dichlorobenzene	5080591		2500	ug/kg wet	N/A	N/A	2580	2730	103	109	70-130	6	20	
1,3-Dichlorobenzene	5080591		2500	ug/kg wet	N/A	N/A	2620	2760	105	110	70-130	5	20	
1,4-Dichlorobenzene	5080591		2500	ug/kg wet	N/A	N/A	2600	2780	104	111	70-130	7	20	
Dichlorodifluoromethane	5080591		2500	ug/kg wet	N/A	N/A	3140	3350	126	134	70-130	6	20	C,M11
1,1-Dichloroethane	5080591		2500	ug/kg wet	N/A	N/A	2740	2960	110	118	70-130	8	20	
1,2-Dichloroethane	5080591		2500	ug/kg wet	N/A	N/A	2660	2950	106	118	70-130	10	20	

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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-Dichloroethene	5080591		2500	ug/kg wet	N/A	N/A	2770	2950	111	118	43-141	6	44	
cis-1,2-Dichloroethene	5080591		2500	ug/kg wet	N/A	N/A	2720	3040	109	122	70-130	11	20	
trans-1,2-Dichloroethene	5080591		2500	ug/kg wet	N/A	N/A	2720	2900	109	116	70-130	6	20	
1,2-Dichloropropane	5080591		2500	ug/kg wet	N/A	N/A	2570	2740	103	110	70-130	6	20	
1,3-Dichloropropane	5080591		2500	ug/kg wet	N/A	N/A	2700	2910	108	116	70-130	7	20	
2,2-Dichloropropane	5080591		2500	ug/kg wet	N/A	N/A	2760	2820	110	113	70-130	2	20	
1,1-Dichloropropene	5080591		2500	ug/kg wet	N/A	N/A	2720	2940	109	118	70-130	8	20	
cis-1,3-Dichloropropene	5080591		2500	ug/kg wet	N/A	N/A	2800	2920	112	117	70-130	4	20	
trans-1,3-Dichloropropene	5080591		2500	ug/kg wet	N/A	N/A	2810	2920	112	117	70-130	4	20	
Ethylbenzene	5080591		2500	ug/kg wet	N/A	N/A	2710	2850	108	114	79-122	5	17	
Hexachlorobutadiene	5080591		2500	ug/kg wet	N/A	N/A	2560	2660	102	106	70-130	4	20	
Isopropylbenzene	5080591		2500	ug/kg wet	N/A	N/A	2680	2800	107	112	70-130	4	20	
p-Isopropyltoluene	5080591		2500	ug/kg wet	N/A	N/A	2620	2760	105	110	70-130	5	20	
Methylene Chloride	5080591		2500	ug/kg wet	N/A	N/A	2790	3100	112	124	70-130	11	20	
Methyl tert-Butyl Ether	5080591		2410	ug/kg wet	N/A	N/A	2590	2910	107	121	55-137	12	36	
Naphthalene	5080591		2500	ug/kg wet	N/A	N/A	2470	2740	99	110	70-130	10	20	
n-Propylbenzene	5080591		2500	ug/kg wet	N/A	N/A	2660	2780	106	111	70-130	4	20	
Styrene	5080591		2500	ug/kg wet	N/A	N/A	2710	2860	108	114	70-130	5	20	
1,1,1,2-Tetrachloroethane	5080591		2500	ug/kg wet	N/A	N/A	2790	2960	112	118	70-130	6	20	
1,1,2,2-Tetrachloroethane	5080591		2500	ug/kg wet	N/A	N/A	2720	2880	109	115	70-130	6	20	
Tetrachloroethene	5080591		2500	ug/kg wet	N/A	N/A	2630	2880	105	115	70-130	9	20	
Toluene	5080591		2500	ug/kg wet	N/A	N/A	2630	2860	105	114	78-120	8	18	
1,2,3-Trichlorobenzene	5080591		2500	ug/kg wet	N/A	N/A	2530	2710	101	108	70-130	7	20	
1,2,4-Trichlorobenzene	5080591		2500	ug/kg wet	N/A	N/A	2560	2710	102	108	70-130	6	20	
1,1,1-Trichloroethane	5080591		2500	ug/kg wet	N/A	N/A	2660	2860	106	114	70-130	7	20	
1,1,2-Trichloroethane	5080591		2500	ug/kg wet	N/A	N/A	2700	2880	108	115	70-130	6	20	
Trichloroethene	5080591		2500	ug/kg wet	N/A	N/A	2700	2880	108	115	78-124	6	20	
Trichlorofluoromethane	5080591		2500	ug/kg wet	N/A	N/A	2600	2740	104	110	70-130	5	20	
1,2,3-Trichloropropane	5080591		2500	ug/kg wet	N/A	N/A	2680	2830	107	113	70-130	5	20	
1,2,4-Trimethylbenzene	5080591		2500	ug/kg wet	N/A	N/A	2640	2780	106	111	75-128	5	20	
1,3,5-Trimethylbenzene	5080591		2500	ug/kg wet	N/A	N/A	2630	2760	105	110	76-127	5	19	
Vinyl chloride	5080591		2500	ug/kg wet	N/A	N/A	2850	2930	114	117	70-130	3	20	
Xylenes, total	5080591		7500	ug/kg wet	N/A	N/A	8110	8550	108	114	79-122	5	17	
Surrogate: Dibromofluoromethane	*5080591*			ug/kg wet					*103*	*99*	*82-112*			
Surrogate: Toluene-d8	*5080591*			ug/kg wet					*99*	*102*	*91-106*			
Surrogate: 4-Bromofluorobenzene	*5080591*			ug/kg wet					*102*	*100*	*89-110*			
Semivolatile Organic Compounds by EPA Method 8270C														
Acenaphthene	5080415		839	ug/kg wet	N/A	100	510		61		39.3-112			
Acenaphthylene	5080415		839	ug/kg wet	N/A	100	531		63		41-111			
Aniline	5080415		839	ug/kg wet	N/A	100	492		59		10-110			
Anthracene	5080415		839	ug/kg wet	N/A	100	551		66		44.9-110			
Benzidine	5080415		1680	ug/kg wet	N/A	2000	630		38		0-200			
Benzoic acid	5080415		839	ug/kg wet	N/A	500	504		60		10-150			
Benz (a) anthracene	5080415		839	ug/kg wet	N/A	100	546		65		42.7-115			

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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														
Benzo (a) pyrene	5080415		839	ug/kg wet	N/A	58.0	540		64		40.7-116			
Benzo (b) fluoranthene	5080415		839	ug/kg wet	N/A	100	554		66		38.1-119			
Benzo (ghi) perylene	5080415		839	ug/kg wet	N/A	100	521		62		23.9-118			
Benzo (k) fluoranthene	5080415		839	ug/kg wet	N/A	100	537		64		39.1-120			
Benzyl alcohol	5080415		839	ug/kg wet	N/A	100	568		68		38.2-111			
Bis(2-chloroethoxy)methane	5080415		839	ug/kg wet	N/A	100	524		63		40.7-110			
Bis(2-chloroethyl)ether	5080415		839	ug/kg wet	N/A	100	560		67		33.7-114			
Bis(2-chloroisopropyl)ether	5080415		839	ug/kg wet	N/A	100	491		59		39.7-111			
Bis(2-ethylhexyl)phthalate	5080415		839	ug/kg wet	N/A	330	609		73		43-124			
4-Bromophenyl phenyl ether	5080415		839	ug/kg wet	N/A	100	517		62		40.4-115			
Butyl benzyl phthalate	5080415		839	ug/kg wet	N/A	330	636		76		39.5-130			
Carbazole	5080415		839	ug/kg wet	N/A	100	566		68		40.7-115			
4-Chloroaniline	5080415		839	ug/kg wet	N/A	100	506		60		10-110			
4-Chloro-3-methylphenol	5080415		839	ug/kg wet	N/A	100	591		70		42.9-112			
2-Chloronaphthalene	5080415		839	ug/kg wet	N/A	100	497		59		35.7-113			
2-Chlorophenol	5080415		839	ug/kg wet	N/A	100	552		66		39.4-114			
4-Chlorophenyl phenyl ether	5080415		839	ug/kg wet	N/A	100	519		62		39.2-117			
Chrysene	5080415		839	ug/kg wet	N/A	100	537		64		41.5-118			
Dibenz (a,h) anthracene	5080415		839	ug/kg wet	N/A	58.0	526		63		32.4-111			
Dibenzofuran	5080415		839	ug/kg wet	N/A	100	513		61		39-114			
1,2-Dichlorobenzene	5080415		839	ug/kg wet	N/A	100	460		55		35.1-113			
1,3-Dichlorobenzene	5080415		839	ug/kg wet	N/A	100	439		52		32.3-114			
1,4-Dichlorobenzene	5080415		839	ug/kg wet	N/A	100	441		53		33-113			
3,3´-Dichlorobenzidine	5080415		1680	ug/kg wet	N/A	500	1280		76		10.7-128			
2,4-Dichlorophenol	5080415		839	ug/kg wet	N/A	100	541		65		40-110			
Diethyl phthalate	5080415		839	ug/kg wet	N/A	100	544		65		46.6-112			
2,4-Dimethylphenol	5080415		839	ug/kg wet	N/A	100	549		65		32.7-110			
Dimethyl phthalate	5080415		839	ug/kg wet	N/A	100	540		64		44.7-111			
Di-n-butyl phthalate	5080415		839	ug/kg wet	N/A	330	625		75		46.4-118			
4,6-Dinitro-2-methylphenol	5080415		839	ug/kg wet	N/A	500	492		59		10-137			
2,4-Dinitrophenol	5080415		839	ug/kg wet	N/A	500	412		49		10-127			
2,4-Dinitrotoluene	5080415		839	ug/kg wet	N/A	100	548		65		37.5-118			
2,6-Dinitrotoluene	5080415		839	ug/kg wet	N/A	100	564		67		44-112			
Di-n-octyl phthalate	5080415		839	ug/kg wet	N/A	330	626		75		34.1-131			
1,2-Diphenylhydrazine	5080415		839	ug/kg wet	N/A	100	539		64		0-200			
Fluoranthene	5080415		839	ug/kg wet	N/A	100	570		68		45.1-113			
Fluorene	5080415		839	ug/kg wet	N/A	100	531		63		41.8-113			
Hexachlorobenzene	5080415		839	ug/kg wet	N/A	100	511		61		38.3-117			
Hexachlorobutadiene	5080415		839	ug/kg wet	N/A	100	445		53		33.3-114			
Hexachlorocyclopentadiene	5080415		839	ug/kg wet	N/A	100	224		27		10-110			
Hexachloroethane	5080415		839	ug/kg wet	N/A	100	444		53		33.4-113			
Indeno (1,2,3-cd) pyrene	5080415		839	ug/kg wet	N/A	100	516		62		28.6-116			
Isophorone	5080415		839	ug/kg wet	N/A	100	540		64		42.7-110			
2-Methylnaphthalene	5080415		839	ug/kg wet	N/A	100	494		59		37.3-116			
o-Cresol	5080415		839	ug/kg wet	N/A	100	575		69		43.3-111			

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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														
m,p-Cresols	5080415		839	ug/kg wet	N/A	100	596		71		36.3-117			
Naphthalene	5080415		839	ug/kg wet	N/A	100	481		57		37.4-110			
2-Nitroaniline	5080415		839	ug/kg wet	N/A	500	563		67		42.3-110			
3-Nitroaniline	5080415		839	ug/kg wet	N/A	500	508		61		31.2-110			
4-Nitroaniline	5080415		839	ug/kg wet	N/A	500	565		67		29.5-124			
Nitrobenzene	5080415		839	ug/kg wet	N/A	70.0	503		60		33.3-115			
2-Nitrophenol	5080415		839	ug/kg wet	N/A	100	543		65		34.2-110			
4-Nitrophenol	5080415		839	ug/kg wet	N/A	500	276		33		25.2-120			
N-Nitrosodimethylamine	5080415		839	ug/kg wet	N/A	100	463		55		0-200			
N-Nitrosodi-n-propylamine	5080415		839	ug/kg wet	N/A	100	559		67		41.3-120			
N-Nitrosodiphenylamine	5080415		839	ug/kg wet	N/A	100	542		65		41.9-114			
Pentachlorophenol	5080415		839	ug/kg wet	N/A	500	581		69		13-127			
Phenanthrene	5080415		839	ug/kg wet	N/A	100	529		63		42.9-113			
Phenol	5080415		839	ug/kg wet	N/A	100	569		68		43.1-110			
Pyrene	5080415		839	ug/kg wet	N/A	100	556		66		41-122			
Pyridine	5080415		839	ug/kg wet	N/A	100	382		46		0-200			
1,2,4-Trichlorobenzene	5080415		839	ug/kg wet	N/A	100	458		55		35.4-110			
2,4,5-Trichlorophenol	5080415		839	ug/kg wet	N/A	500	565		67		37.4-115			
2,4,6-Trichlorophenol	5080415		839	ug/kg wet	N/A	100	567		68		39.3-110			
Surrogate: 2-Fluorophenol	*5080415*			ug/kg wet					*67*		*10-136*			
Surrogate: Phenol-d6	*5080415*			ug/kg wet					*70*		*10-136*			
Surrogate: Nitrobenzene-d5	*5080415*			ug/kg wet					*64*		*10-135*			
Surrogate: 2-Fluorobiphenyl	*5080415*			ug/kg wet					*62*		*10-129*			
Surrogate: 2,4,6-Tribromophenol	*5080415*			ug/kg wet					*73*		*10-132*			
Surrogate: p-Terphenyl-d14	*5080415*			ug/kg wet					*68*		*10-148*			

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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: WOH0355-01														
Aluminum	5080594	33000	3310	mg/kg dry	N/A	1.3	88100	89200	1660	1700	70-730	1	20	MHA,B
Arsenic	5080594	27	3310	mg/kg dry	N/A	2.2	2980	3040	89	91	67-127	2	21	
Barium	5080594	2400	1660	mg/kg dry	N/A	0.11	7120	7290	284	295	57-124	2	32	M11
Beryllium	5080594	0.91	1660	mg/kg dry	N/A	0.011	1530	1540	92	93	56-131	1	25	
Cadmium	5080594	12	1660	mg/kg dry	N/A	0.10	1450	1460	87	87	65-118	1	18	
Chromium	5080594	200	1660	mg/kg dry	N/A	0.18	2090	2050	114	111	63-122	2	21	
Cobalt	5080594	69	1660	mg/kg dry	N/A	0.55	1660	1690	96	98	56-122	2	22	
Copper	5080594	4300	3310	mg/kg dry	N/A	1.6	13700	13900	284	290	69-123	1	25	M11
Iron	5080594	80000	3310	mg/kg dry	N/A	1.3	190000	192000	3320	3380	60-131	1	42	MHA
Lead	5080594	270	3310	mg/kg dry	N/A	1.2	3710	3710	104	104	67-120	0	18	
Magnesium	5080594	32000	3310	mg/kg dry	N/A	1.2	79500	83900	1440	1570	74-122	5	31	MHA
Manganese	5080594	480	1660	mg/kg dry	N/A	0.080	2610	2620	128	129	69-119	0	27	M11
Nickel	5080594	170	3310	mg/kg dry	N/A	0.35	3360	3380	96	97	63-117	1	21	
Potassium	5080594	3500	6620	mg/kg dry	N/A	1.7	15400	15500	180	181	70-130	1	20	M11
Selenium	5080594	5.0	6620	mg/kg dry	N/A	4.0	6160	6220	93	94	63-120	1	21	
Silver	5080594	26	1660	mg/kg dry	N/A	0.11	1700	1730	101	103	65-121	2	30	
Sodium	5080594	27000	4970	mg/kg dry	N/A	0.88	69900	72300	863	911	70-130	3	20	MHA,B
Thallium	5080594	<3.2	3310	mg/kg dry	N/A	3.2	2760	2720	83	82	70-130	1	20	
Vanadium	5080594	82	1660	mg/kg dry	N/A	0.13	1800	1810	103	104	70-130	1	20	
Zinc	5080594	11000	1660	mg/kg dry	N/A	0.24	27900	28800	1020	1070	57-125	3	39	MHA,B
QC Source Sample: WOH0531-05														
Mercury	5080616	0.12	0.339	mg/kg dry	N/A	0.0100	0.378	0.923	76	237	56-140	84	24	M11
Semivolatile Organic Compounds by EPA Method 8270C														
QC Source Sample: B508333-05														
Acenaphthene	5080415	<100	936	ug/kg dry	N/A	100	682	738	73	76	16.7-115	8	40	O14
Acenaphthylene	5080415	<100	936	ug/kg dry	N/A	100	711	762	76	79	18.5-114	7	40	O14
Aniline	5080415	<100	936	ug/kg dry	N/A	100	629	737	67	76	10-110	16	40	O14
Anthracene	5080415	<100	936	ug/kg dry	N/A	100	742	784	79	81	17.2-116	6	40	O14
Benzidine	5080415	<2000	1870	ug/kg dry	N/A	2000	1090	1190	58	62	0-200	9	200	O14
Benzoic acid	5080415	<500	936	ug/kg dry	N/A	500	<505	<500			10-110		40	O14
Benz (a) anthracene	5080415	<100	936	ug/kg dry	N/A	100	754	797	81	83	10-122	6	40	O14
Benzo (a) pyrene	5080415	<58.0	936	ug/kg dry	N/A	58.0	736	784	79	81	10-119	6	40	O14
Benzo (b) fluoranthene	5080415	<100	936	ug/kg dry	N/A	100	788	855	84	89	10-117	8	40	O14
Benzo (ghi) perylene	5080415	<100	936	ug/kg dry	N/A	100	705	721	75	75	10-110	2	40	O14
Benzo (k) fluoranthene	5080415	<100	936	ug/kg dry	N/A	100	699	739	75	77	10-122	6	40	O14
Benzyl alcohol	5080415	<100	936	ug/kg dry	N/A	100	<101	<100			28.1-112		40	O14
Bis(2-chloroethoxy)methane	5080415	<100	936	ug/kg dry	N/A	100	797	811	85	84	29.9-110	2	40	O14
Bis(2-chloroethyl)ether	5080415	<100	936	ug/kg dry	N/A	100	1090	955	116	99	21.8-115	13	40	O14
Bis(2-chloroisopropyl)ether	5080415	<100	936	ug/kg dry	N/A	100	307	493	33	51	19.4-117	47	40	O14
Bis(2-ethylhexyl)phthalate	5080415	1030	936	ug/kg dry	N/A	330	1260	1100	25	7	10-132	14	40	O14
4-Bromophenyl phenyl ether	5080415	<100	936	ug/kg dry	N/A	100	717	744	77	77	18.6-113	4	40	O14
Butyl benzyl phthalate	5080415	<330	936	ug/kg dry	N/A	330	886	932	95	97	10-133	5	40	O14
Carbazole	5080415	<100	936	ug/kg dry	N/A	100	774	800	83	83	20.9-113	3	40	O14
4-Chloroaniline	5080415	<100	936	ug/kg dry	N/A	100	646	730	69	76	10-110	12	40	O14
4-Chloro-3-methylphenol	5080415	<100	936	ug/kg dry	N/A	100	805	838	86	87	30.6-114	4	40	O14
2-Chloronaphthalene	5080415	<100	936	ug/kg dry	N/A	100	678	735	72	76	14.8-113	8	40	O14
2-Chlorophenol	5080415	<100	936	ug/kg dry	N/A	100	725	755	78	78	27.1-114	4	40	O14
4-Chlorophenyl phenyl ether	5080415	<100	936	ug/kg dry	N/A	100	695	741	74	77	14-117	6	40	O14

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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: B508333-05														
Chrysene	5080415	<100	936	ug/kg dry	N/A	100	729	772	78	80	10-123	6	40	O14
Dibenz (a,h) anthracene	5080415	<58.0	936	ug/kg dry	N/A	58.0	720	730	77	76	10-110	1	40	O14
Dibenzofuran	5080415	<100	936	ug/kg dry	N/A	100	693	733	74	76	14.9-115	6	40	O14
1,2-Dichlorobenzene	5080415	<100	936	ug/kg dry	N/A	100	677	701	72	73	16.1-113	3	40	O14
1,3-Dichlorobenzene	5080415	<100	936	ug/kg dry	N/A	100	601	649	64	67	15.5-111	8	40	O14
1,4-Dichlorobenzene	5080415	<100	936	ug/kg dry	N/A	100	591	589	63	61	16.9-110	0	40	O14
3,3´-Dichlorobenzidine	5080415	<500	1870	ug/kg dry	N/A	500	1720	1860	92	96	10-122	8	40	O14
2,4-Dichlorophenol	5080415	<100	936	ug/kg dry	N/A	100	815	829	87	86	19.9-111	2	40	O14
Diethyl phthalate	5080415	<100	936	ug/kg dry	N/A	100	733	770	78	80	22.5-116	5	40	O14
2,4-Dimethylphenol	5080415	<100	936	ug/kg dry	N/A	100	728	788	78	82	17.6-112	8	40	O14
Dimethyl phthalate	5080415	<100	936	ug/kg dry	N/A	100	726	779	78	81	31.2-113	7	40	O14
Di-n-butyl phthalate	5080415	<330	936	ug/kg dry	N/A	330	883	902	94	93	18.9-118	2	40	O14
4,6-Dinitro-2-methylphenol	5080415	<500	936	ug/kg dry	N/A	500	666	735	71	76	10-118	10	40	O14
2,4-Dinitrophenol	5080415	<500	936	ug/kg dry	N/A	500	528	578	56	60	10-110	9	40	O14
2,4-Dinitrotoluene	5080415	<100	936	ug/kg dry	N/A	100	728	761	78	79	21.7-120	4	40	O14
2,6-Dinitrotoluene	5080415	<100	936	ug/kg dry	N/A	100	743	821	79	85	25.3-118	10	40	O14
Di-n-octyl phthalate	5080415	<330	936	ug/kg dry	N/A	330	942	959	101	99	10-129	2	40	O14
1,2-Diphenylhydrazine	5080415	<100	936	ug/kg dry	N/A	100	711	765	76	79	0-200	7	200	O14
Fluoranthene	5080415	<100	936	ug/kg dry	N/A	100	802	821	86	85	10-126	2	40	O14
Fluorene	5080415	<100	936	ug/kg dry	N/A	100	716	762	77	79	19.1-114	6	40	O14
Hexachlorobenzene	5080415	<100	936	ug/kg dry	N/A	100	695	734	74	76	12.2-114	5	40	O14
Hexachlorobutadiene	5080415	<100	936	ug/kg dry	N/A	100	654	676	70	70	10-114	3	40	O14
Hexachlorocyclopentadiene	5080415	<100	936	ug/kg dry	N/A	100	268	322	29	33	10-110	18	40	O14
Hexachloroethane	5080415	<100	936	ug/kg dry	N/A	100	<101	<100			10-113		40	O14
Indeno (1,2,3-cd) pyrene	5080415	<100	936	ug/kg dry	N/A	100	707	719	76	74	10-115	2	40	O14
Isophorone	5080415	<100	936	ug/kg dry	N/A	100	<101	813		84	29.1-112		40	O14
2-Methylnaphthalene	5080415	922	936	ug/kg dry	N/A	100	1040	881	13	-4	11.5-117	17	40	O14
o-Cresol	5080415	<100	936	ug/kg dry	N/A	100	544	765	58	79	29.5-112	34	40	O14
m,p-Cresols	5080415	<100	936	ug/kg dry	N/A	100	1040	942	111	98	19.7-121	10	40	O14
Naphthalene	5080415	4130	936	ug/kg dry	N/A	100	2180	1340	-208	-289	14.5-114	48	40	O14
2-Nitroaniline	5080415	<500	936	ug/kg dry	N/A	500	767	827	82	86	29.1-119	8	40	O14
3-Nitroaniline	5080415	<500	936	ug/kg dry	N/A	500	666	721	71	75	26.3-112	8	40	O14
4-Nitroaniline	5080415	<500	936	ug/kg dry	N/A	500	817	844	87	87	31.8-113	3	40	O14
Nitrobenzene	5080415	<70.0	936	ug/kg dry	N/A	70.0	<70.8	936		97	24.2-112		40	O14
2-Nitrophenol	5080415	<100	936	ug/kg dry	N/A	100	<101	939		97	17.9-117		40	O14
4-Nitrophenol	5080415	<500	936	ug/kg dry	N/A	500	<505	<500			10-121		40	O14
N-Nitrosodimethylamine	5080415	<100	936	ug/kg dry	N/A	100	365	837	39	87	0-200	79	200	O14
N-Nitrosodi-n-propylamine	5080415	<100	936	ug/kg dry	N/A	100	<101	<100			31.4-120		40	O14
N-Nitrosodiphenylamine	5080415	<100	936	ug/kg dry	N/A	100	730	761	78	79	20.1-120	4	40	O14
Pentachlorophenol	5080415	<500	936	ug/kg dry	N/A	500	790	852	84	88	10-116	8	40	O14
Phenanthrene	5080415	<100	936	ug/kg dry	N/A	100	709	740	76	77	12.2-120	4	40	O14
Phenol	5080415	<100	936	ug/kg dry	N/A	100	<101	901		93	32.4-112		40	O14
Pyrene	5080415	<100	936	ug/kg dry	N/A	100	763	826	82	86	10-134	8	40	O14
Pyridine	5080415	<100	936	ug/kg dry	N/A	100	815	808	87	84	0-200	1	200	O14
1,2,4-Trichlorobenzene	5080415	<100	936	ug/kg dry	N/A	100	634	671	68	70	13-110	6	40	O14

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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: B508333-05														
2,4,5-Trichlorophenol	5080415	<500	936	ug/kg dry	N/A	500	758	821	81	85	10-121	8	40	O14
2,4,6-Trichlorophenol	5080415	<100	936	ug/kg dry	N/A	100	768	832	82	86	17.7-116	8	40	O14
Surrogate: 2-Fluorophenol	*5080415*			ug/kg dry					*124*	*105*	*10-136*			O14
Surrogate: Phenol-d6	*5080415*			ug/kg dry							*10-136*			O14
Surrogate: Nitrobenzene-d5	*5080415*			ug/kg dry							*10-135*			O14
Surrogate: 2-Fluorobiphenyl	*5080415*			ug/kg dry					*79*	*80*	*10-129*			O14
Surrogate: 2,4,6-Tribromophenol	*5080415*			ug/kg dry					*93*	*94*	*10-132*			O14
Surrogate: p-Terphenyl-d14	*5080415*			ug/kg dry					*86*	*89*	*10-148*			O14

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

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

Work Order: WOH0679
Project: Watertown Tire Fire Soil/Sediment
Project Number: Sediment Sample

Received: 08/18/05
Reported: 08/19/05 17:34

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: WOH0679-01

Method Performed: EPA 8270C
Samples: WOH0679-01

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
M11	The MS and/or MSD were above 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.
O14	One or more surrogate recoveries were below the laboratory established control limits.
QC	The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.

ADDITIONAL COMMENTS

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

WOH0679

TestAmerica ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

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

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

Client Name: EPA - Weston Solutions Client #: _____
Address: 20 N. Wacker Dr. Suite 1210
City/State/Zip Code: Chicago IL 60606
Project Manager: Heidi Gorrill
Telephone Number: 312 424 33 Fax: 312 424 3330
Sampler Name: (Print Name) Kevin Scott
Sampler Signature: K Scott

Project Name: WATERTOWN, WI WTF
Project #: _____
Site/Location ID: _____ State: WI
Report To: _____
Invoice To: _____
Quote #: _____ PO#: _____

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

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

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: TAL Metals	SVOC	REMARKS
WTF081805SED01	8/18/05	0710	G		SED						3		1	1	

Special Instructions: EXTRA SAMPLE SHOULD TCLP BE REQUIRED

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

	Date	Time		Date	Time
Relinquished By: K Scott	8/18/05	8:02	Received By: Warren Tyl	8-18-05	8:02
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

CG 8/18

WOH 0679

TestAmerica ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

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

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

Client Name: EPA - Weston Solutions Client #: _____
Address: 20 N. Wacker Dr. Suite 1210
City/State/Zip Code: Chicago, IL 60601
Project Manager: Heidi Gorrill
Telephone Number: _____ Fax: 312 424 3330
Sampler Name: (Print Name) Kevin Scott
Sampler Signature: K Scott

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

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

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify) EnCore	Analyze For: VOC	pH	QC Deliverables: None / Level 2 (Batch QC) / Level 3 / Level 4 / Other:	REMARKS
WTF081805SED 01	8/18/05	1200	G								1	1	2			

Special Instructions:

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

	Date:	Time:		Date:	Time:
Relinquished By: K Scott	8/18/05	1231	Received By: K. Harrick	8/18/05	1231
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By: M Harrick	Date: 8/19	Time: 1240

CG 8/18