

November 23, 2007

Client: Tetra Tech EMI (7797)  
1955 Evergreen Blvd., Building 200, Suite 300  
Duluth, GA 30096

Work Order: NQK1497  
Project Name: Ocala Forest Mystery Spill ER  
Project Number: [none]  
Date Received: 11/14/07

Attn: Jessica Vickers

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
DRAFT: S-1 / Stockpile Sample	NQK1497-01	11/13/07 13:55
DRAFT: TB-1 / Trip Blank	NQK1497-02	11/13/07 13:30

subcontract analysis performed at Lab ID: E83012

Samples were received into laboratory at a temperature of 3.60 °C.

Comments:

Partial report of ammonia RUSH sent 11/16/07. BMC.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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Results are reported on a wet weight basis unless otherwise noted

The reported results were obtained in compliance with 2003 NELAC standards unless otherwise noted.

These results relate only to the items tested

Estimated uncertainty is available upon request.

Florida Certification Number: E87358

Approved By:

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Project Number: [none]

Sampled: 11/13/07  
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**LABORATORY REPORT**  
**Sample ID: DRAFT: S-1 / Stockpile Sample - Lab Number: NQK1497-01 - Matrix: Soil**

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>DRAFT: General Chemistry Parameters</b>											
Solids	% Dry Solids	97.0		%	0.500	0.500	1	11/16/07 15:32	MSR	SW-846	7112864
7664-41-7	Ammonia as N	2.33		mg/kg dry	1.34	2.06	1	11/15/07 11:00	SAB	EPA 350.1M	7112475
14797-55-8	Nitrate as N	ND	U	mg/kg dry	0.515	1.03	1	11/19/07 05:19	JHS	SW846 9056	7112611
14797-65-0	Nitrite as N	ND	U	mg/kg dry	0.515	1.03	1	11/19/07 05:19	JHS	SW846 9056	7112611
<b>DRAFT: Total Metals by EPA Method 6010B</b>											
7429-90-5	Aluminum	1580	MHA	mg/kg dry	6.58	10.1	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-36-0	Antimony	ND	U	mg/kg dry	2.03	10.1	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-38-2	Arsenic	ND	U	mg/kg dry	0.911	1.01	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-39-3	Barium	3.85		mg/kg dry	0.304	2.03	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-41-7	Beryllium	ND	U	mg/kg dry	0.304	1.01	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-43-9	Cadmium	ND	U	mg/kg dry	0.203	1.01	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-70-2	Calcium	106		mg/kg dry	7.09	10.1	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-47-3	Chromium	2.05		mg/kg dry	0.506	1.01	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-48-4	Cobalt	ND	U	mg/kg dry	0.506	1.01	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-50-8	Copper	ND	U	mg/kg dry	0.405	2.03	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7439-89-6	Iron	892	MHA	mg/kg dry	9.11	10.1	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7439-92-1	Lead	1.74		mg/kg dry	0.911	1.01	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7439-95-4	Magnesium	20.1		mg/kg dry	5.06	10.1	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7439-96-5	Manganese	3.91		mg/kg dry	0.203	1.01	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-02-0	Nickel	ND	U	mg/kg dry	0.506	1.01	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-09-7	Potassium	ND	U	mg/kg dry	50.6	101	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7782-49-2	Selenium	ND	U	mg/kg dry	1.11	2.03	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-22-4	Silver	ND	U	mg/kg dry	0.506	1.01	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-23-5	Sodium	ND	U	mg/kg dry	76.0	203	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-28-0	Thallium	ND	U	mg/kg dry	1.92	2.03	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-62-2	Vanadium	2.11	I	mg/kg dry	0.506	10.1	1	11/16/07 11:39	CLO	SW846 6010B	7112636
7440-66-6	Zinc	ND	U	mg/kg dry	2.84	10.1	1	11/16/07 11:39	CLO	SW846 6010B	7112636
<b>DRAFT: Mercury by EPA Methods 7470A/7471A</b>											
7439-97-6	Mercury	ND	U	mg/kg dry	0.0309	0.103	1	11/17/07 12:11	JMR	SW846 7471A	7112652
<b>DRAFT: Organochlorine Pesticides by EPA Method 8081A</b>											
309-00-2	Aldrin	ND	U	mg/kg dry	0.000811	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
319-86-8	delta-BHC	ND	U	mg/kg dry	0.000405	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
319-84-6	alpha-BHC	ND	U	mg/kg dry	0.000507	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
319-85-7	beta-BHC	ND	U	mg/kg dry	0.00122	0.00335	1	11/15/07 01:37	BES	SW846 8081A	7112395
58-89-9	gamma-BHC (Lindane)	ND	U	mg/kg dry	0.000710	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
5103-71-9	alpha-Chlordane	ND	U	mg/kg dry	0.000507	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
12789-03-6	gamma-Chlordane	ND	U	mg/kg dry	0.000811	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
57-74-9	Chlordane	ND	U	mg/kg dry	0.0122	0.0676	1	11/15/07 01:37	BES	SW846 8081A	7112395

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Sampled: 11/13/07  
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**LABORATORY REPORT**  
**Sample ID: DRAFT: S-1 / Stockpile Sample - Lab Number: NQK1497-01 - Matrix: Soil**

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
DRAFT: Organochlorine Pesticides by EPA Method 8081A - Cont.											
72-54-8	4,4'-DDD	ND	U	mg/kg dry	0.000507	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
72-55-9	4,4'-DDE	ND	U	mg/kg dry	0.000405	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
50-29-3	4,4'-DDT	ND	U	mg/kg dry	0.000507	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
60-57-1	Dieldrin	ND	U	mg/kg dry	0.000507	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
959-98-8	Endosulfan I	ND	U	mg/kg dry	0.000507	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
33213-65-9	Endosulfan II	ND	U	mg/kg dry	0.000710	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
1031-07-8	Endosulfan sulfate	ND	U	mg/kg dry	0.000608	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
72-20-8	Endrin	ND	U	mg/kg dry	0.000608	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
7421-93-4	Endrin aldehyde	ND	U	mg/kg dry	0.000507	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
53494-70-5	Endrin ketone	ND	U	mg/kg dry	0.000507	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
76-44-8	Heptachlor	ND	U	mg/kg dry	0.000608	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
1024-57-3	Heptachlor epoxide	ND	U	mg/kg dry	0.00132	0.00172	1	11/15/07 01:37	BES	SW846 8081A	7112395
72-43-5	Methoxychlor	ND	U	mg/kg dry	0.000608	0.00335	1	11/15/07 01:37	BES	SW846 8081A	7112395
8001-35-2	Toxaphene	ND	U	mg/kg dry	0.0294	0.0676	1	11/15/07 01:37	BES	SW846 8081A	7112395
Surrogate: Tetrachloro-meta-xylene (10-150%)		134 %									
Surrogate: Decachlorobiphenyl (12-150%)		122 %									
DRAFT: Chlorinated Herbicides by EPA Method 8151A											
94-75-7	2,4-D	ND		mg/kg		0.0665	1	11/17/07 02:57	BES	SW846 8151A	7112675
75-99-0	Dalapon	ND		mg/kg		0.167	1	11/17/07 02:57	BES	SW846 8151A	7112675
94-82-6	2,4-DB	ND		mg/kg		0.0665	1	11/17/07 02:57	BES	SW846 8151A	7112675
1918-00-9	Dicamba	ND		mg/kg		0.0329	1	11/17/07 02:57	BES	SW846 8151A	7112675
120-36-5	Dichloroprop	ND		mg/kg		0.0665	1	11/17/07 02:57	BES	SW846 8151A	7112675
88-85-7	Dinoseb	ND		mg/kg		0.0665	1	11/17/07 02:57	BES	SW846 8151A	7112675
94-74-6	MCPA	ND		mg/kg		3.32	1	11/17/07 02:57	BES	SW846 8151A	7112675
7085-19-0	MCPP	ND		mg/kg		3.32	1	11/17/07 02:57	BES	SW846 8151A	7112675
100-02-7	4-Nitrophenol	ND		mg/kg		0.0329	1	11/17/07 02:57	BES	SW846 8151A	7112675
87-86-5	Pentachlorophenol	ND		mg/kg		0.0329	1	11/17/07 02:57	BES	SW846 8151A	7112675
1918-02-1	Picloram	ND		mg/kg		0.0329	1	11/17/07 02:57	BES	SW846 8151A	7112675
93-76-5	2,4,5-T	ND		mg/kg		0.0329	1	11/17/07 02:57	BES	SW846 8151A	7112675

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CAS #	Analyte	Result	Q	Units	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
DRAFT: Chlorinated Herbicides by EPA Method 8151A - Cont.										
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg	0.0170	1	11/17/07 02:57	BES	SW846 8151A	7112675
50594-66-6	Acifluorfen	ND		mg/kg	0.0665	1	11/17/07 02:57	BES	SW846 8151A	7112675
133-90-4	Chloramben	ND		mg/kg	0.0665	1	11/17/07 02:57	BES	SW846 8151A	7112675
1861-32-1	DCPA	ND		mg/kg	0.0665	1	11/17/07 02:57	BES	SW846 8151A	7112675
51-36-5	3,5-Dichlorobenzoic acid	ND		mg/kg	0.0665	1	11/17/07 02:57	BES	SW846 8151A	7112675
Surrogate: Dichloroacetic Acid (10-150%)		86 %								
DRAFT: Volatile Organic Compounds by EPA Method 8260B										
67-64-1	Acetone	ND	U	mg/kg dry	0.0329	0.0657	1	11/20/07 23:56	MJH	SW846 8260B 7113809
71-43-2	Benzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
108-86-1	Bromobenzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
74-97-5	Bromochloromethane	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
75-27-4	Bromodichloromethane	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
75-25-2	Bromoform	ND	U	mg/kg dry	0.000697	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
74-83-9	Bromomethane	ND	U	mg/kg dry	0.00206	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
78-93-3	2-Butanone	ND	U	mg/kg dry	0.00657	0.0657	1	11/20/07 23:56	MJH	SW846 8260B 7113809
135-98-8	sec-Butylbenzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
104-51-8	n-Butylbenzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
98-06-6	tert-Butylbenzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
75-15-0	Carbon disulfide	ND	U	mg/kg dry	0.000881	0.00657	1	11/20/07 23:56	MJH	SW846 8260B 7113809
56-23-5	Carbon Tetrachloride	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
108-90-7	Chlorobenzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
124-48-1	Chlorodibromomethane	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
75-00-3	Chloroethane	ND	U	mg/kg dry	0.000881	0.00657	1	11/20/07 23:56	MJH	SW846 8260B 7113809
67-66-3	Chloroform	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
74-87-3	Chloromethane	ND	U	mg/kg dry	0.00116	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
95-49-8	2-Chlorotoluene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
106-43-4	4-Chlorotoluene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	mg/kg dry	0.00131	0.00657	1	11/20/07 23:56	MJH	SW846 8260B 7113809
106-93-4	1,2-Dibromoethane (EDB)	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
74-95-3	Dibromomethane	ND	U	mg/kg dry	0.000710	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
106-46-7	1,4-Dichlorobenzene	ND	U	mg/kg dry	0.000842	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
541-73-1	1,3-Dichlorobenzene	ND	U	mg/kg dry	0.000697	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
95-50-1	1,2-Dichlorobenzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
75-71-8	Dichlorodifluoromethane	ND	U	mg/kg dry	0.00122	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
75-34-3	1,1-Dichloroethane	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
107-06-2	1,2-Dichloroethane	ND	U	mg/kg dry	0.00105	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
156-59-2	cis-1,2-Dichloroethene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
75-35-4	1,1-Dichloroethene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
156-60-5	trans-1,2-Dichloroethene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
142-28-9	1,3-Dichloropropane	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809
78-87-5	1,2-Dichloropropane	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B 7113809

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## LABORATORY REPORT

Sample ID: DRAFT: S-1 / Stockpile Sample - Lab Number: NQK1497-01 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>DRAFT: Volatile Organic Compounds by EPA Method 8260B - Cont.</b>											
594-20-7	2,2-Dichloropropane	ND	U	mg/kg dry	0.000552	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
10061-01-5	cis-1,3-Dichloropropene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
10061-02-6	trans-1,3-Dichloropropene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
563-58-6	1,1-Dichloropropene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
100-41-4	Ethylbenzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
87-68-3	Hexachlorobutadiene	ND	U	mg/kg dry	0.000828	0.00657	1	11/20/07 23:56	MJH	SW846 8260B	7113809
591-78-6	2-Hexanone	ND	U	mg/kg dry	0.00535	0.0657	1	11/20/07 23:56	MJH	SW846 8260B	7113809
98-82-8	Isopropylbenzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
99-87-6	p-Isopropyltoluene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
1634-04-4	Methyl tert-Butyl Ether	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
75-09-2	Methylene Chloride	ND	U	mg/kg dry	0.00458	0.0131	1	11/20/07 23:56	MJH	SW846 8260B	7113809
108-10-1	4-Methyl-2-pentanone	ND	U	mg/kg dry	0.00560	0.0657	1	11/20/07 23:56	MJH	SW846 8260B	7113809
91-20-3	Naphthalene	ND	U	mg/kg dry	0.00199	0.00657	1	11/20/07 23:56	MJH	SW846 8260B	7113809
103-65-1	n-Propylbenzene	ND	U	mg/kg dry	0.000697	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
100-42-5	Styrene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	mg/kg dry	0.000657	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
127-18-4	Tetrachloroethene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
108-88-3	Toluene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
87-61-6	1,2,3-Trichlorobenzene	ND	U	mg/kg dry	0.000868	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
120-82-1	1,2,4-Trichlorobenzene	ND	U	mg/kg dry	0.000855	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
79-00-5	1,1,2-Trichloroethane	ND	U	mg/kg dry	0.00134	0.00657	1	11/20/07 23:56	MJH	SW846 8260B	7113809
71-55-6	1,1,1-Trichloroethane	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
79-01-6	Trichloroethene	ND	U	mg/kg dry	0.000368	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
75-69-4	Trichlorofluoromethane	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
96-18-4	1,2,3-Trichloropropane	ND	U	mg/kg dry	0.000723	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
108-67-8	1,3,5-Trimethylbenzene	ND	U	mg/kg dry	0.000881	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
95-63-6	1,2,4-Trimethylbenzene	ND	U	mg/kg dry	0.00167	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
75-01-4	Vinyl chloride	ND	U	mg/kg dry	0.000934	0.00263	1	11/20/07 23:56	MJH	SW846 8260B	7113809
1330-20-7	Xylenes, total	ND	U	mg/kg dry	0.00226	0.00657	1	11/20/07 23:56	MJH	SW846 8260B	7113809
Surrogate: 1,2-Dichloroethane-d4 (41-150%)		89 %									
Surrogate: Dibromofluoromethane (55-139%)		97 %									
Surrogate: Toluene-d8 (57-148%)		110 %									
Surrogate: 4-Bromofluorobenzene (58-150%)		111 %									

### DRAFT: Semivolatile Organic Compounds by EPA Method 8270C

83-32-9	Acenaphthene	ND	U	mg/kg dry	0.0314	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
208-96-8	Acenaphthylene	ND	U	mg/kg dry	0.0324	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
120-12-7	Anthracene	ND	U	mg/kg dry	0.0334	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
56-55-3	Benzo (a) anthracene	ND	U	mg/kg dry	0.0385	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
50-32-8	Benzo (a) pyrene	ND	U	mg/kg dry	0.0294	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
205-99-2	Benzo (b) fluoranthene	ND	U	mg/kg dry	0.0324	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
191-24-2	Benzo (g,h,i) perylene	ND	U	mg/kg dry	0.0294	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
207-08-9	Benzo (k) fluoranthene	ND	U	mg/kg dry	0.0294	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945

Client: Tetra Tech EMI (7797)  
1955 Evergreen Blvd., Building 200, Suite 300  
Duluth, GA 30096  
Attn: Jessica Vickers

Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**LABORATORY REPORT**  
**Sample ID: DRAFT: S-1 / Stockpile Sample - Lab Number: NQK1497-01 - Matrix: Soil**

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C - Cont.</b>											
101-55-3	4-Bromophenyl phenyl ether	ND	U	mg/kg dry	0.112	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
85-68-7	Butyl benzyl phthalate	ND	U	mg/kg dry	0.0902	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
86-74-8	Carbazole	ND	U	mg/kg dry	0.167	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
59-50-7	4-Chloro-3-methylphenol	ND	U	mg/kg dry	0.101	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
106-47-8	4-Chloroaniline	ND	U	mg/kg dry	0.293	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
111-91-1	Bis(2-chloroethoxy)methane	ND	U	mg/kg dry	0.112	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
111-44-4	Bis(2-chloroethyl)ether	ND	U	mg/kg dry	0.137	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
108-60-1	Bis(2-chloroisopropyl)ether	ND	U	mg/kg dry	0.103	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
91-58-7	2-Chloronaphthalene	ND	U	mg/kg dry	0.0689	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
95-57-8	2-Chlorophenol	ND	U	mg/kg dry	0.110	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
7005-72-3	4-Chlorophenyl phenyl ether	ND	U	mg/kg dry	0.112	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
218-01-9	Chrysene	ND	U	mg/kg dry	0.0395	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
53-70-3	Dibenz (a,h) anthracene	ND	U	mg/kg dry	0.0314	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
132-64-9	Dibenzofuran	ND	U	mg/kg dry	0.0902	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
84-74-2	Di-n-butyl phthalate	ND	U	mg/kg dry	0.0871	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
106-46-7	1,4-Dichlorobenzene	ND	U	mg/kg dry	0.116	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
95-50-1	1,2-Dichlorobenzene	ND	U	mg/kg dry	0.0891	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
541-73-1	1,3-Dichlorobenzene	ND	U	mg/kg dry	0.0810	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
91-94-1	3,3-Dichlorobenzidine	ND	U	mg/kg dry	0.274	0.676	1	11/17/07 23:13	JLF	SW846 8270C	7112945
120-83-2	2,4-Dichlorophenol	ND	U	mg/kg dry	0.0881	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
84-66-2	Diethyl phthalate	ND	U	mg/kg dry	0.0507	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
105-67-9	2,4-Dimethylphenol	ND	U	mg/kg dry	0.285	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
131-11-3	Dimethyl phthalate	ND	U	mg/kg dry	0.0891	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	mg/kg dry	0.0922	0.844	1	11/17/07 23:13	JLF	SW846 8270C	7112945
51-28-5	2,4-Dinitrophenol	ND	U	mg/kg dry	0.137	0.844	1	11/17/07 23:13	JLF	SW846 8270C	7112945
606-20-2	2,6-Dinitrotoluene	ND	U	mg/kg dry	0.112	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
121-14-2	2,4-Dinitrotoluene	ND	U	mg/kg dry	0.0891	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
117-84-0	Di-n-octyl phthalate	ND	U	mg/kg dry	0.134	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
117-81-7	Bis(2-ethylhexyl)phthalate	ND	U	mg/kg dry	0.112	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
206-44-0	Fluoranthene	ND	U	mg/kg dry	0.0344	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
86-73-7	Fluorene	ND	U	mg/kg dry	0.0395	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
118-74-1	Hexachlorobenzene	ND	U	mg/kg dry	0.0841	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
87-68-3	Hexachlorobutadiene	ND	U	mg/kg dry	0.109	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
77-47-4	Hexachlorocyclopentadiene	ND	U	mg/kg dry	0.112	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
67-72-1	Hexachloroethane	ND	U	mg/kg dry	0.106	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
193-39-5	Indeno (1,2,3-cd) pyrene	ND	U	mg/kg dry	0.0314	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
78-59-1	Isophorone	ND	U	mg/kg dry	0.101	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
91-57-6	2-Methylnaphthalene	ND	U	mg/kg dry	0.0334	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
95-48-7	2-Methylphenol	ND	U	mg/kg dry	0.100	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
108-39-4/106-44	3/4-Methylphenol	ND	U	mg/kg dry	0.147	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
91-20-3	Naphthalene	ND	U	mg/kg dry	0.0415	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
99-09-2	3-Nitroaniline	ND	U	mg/kg dry	0.111	0.844	1	11/17/07 23:13	JLF	SW846 8270C	7112945
88-74-4	2-Nitroaniline	ND	U	mg/kg dry	0.112	0.844	1	11/17/07 23:13	JLF	SW846 8270C	7112945



Client: Tetra Tech EMI (7797)  
1955 Evergreen Blvd., Building 200, Suite 300  
Duluth, GA 30096  
Attn: Jessica Vickers

Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

### LABORATORY REPORT

Sample ID: DRAFT: S-1 / Stockpile Sample - Lab Number: NQK1497-01 - Matrix: Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
DRAFT: Semivolatile Organic Compounds by EPA Method 8270C - Cont.											
100-01-6	4-Nitroaniline	ND	U	mg/kg dry	0.279	0.844	1	11/17/07 23:13	JLF	SW846 8270C	7112945
98-95-3	Nitrobenzene	ND	U	mg/kg dry	0.107	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
100-02-7	4-Nitrophenol	ND	U	mg/kg dry	0.280	0.844	1	11/17/07 23:13	JLF	SW846 8270C	7112945
88-75-5	2-Nitrophenol	ND	U	mg/kg dry	0.200	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
86-30-6	N-Nitrosodiphenylamine	ND	U	mg/kg dry	0.110	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
621-64-7	N-Nitrosodi-n-propylamine	ND	U	mg/kg dry	0.124	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
87-86-5	Pentachlorophenol	ND	U	mg/kg dry	0.0750	0.844	1	11/17/07 23:13	JLF	SW846 8270C	7112945
85-01-8	Phenanthrene	ND	U	mg/kg dry	0.0344	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
108-95-2	Phenol	ND	U	mg/kg dry	0.0699	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
129-00-0	Pyrene	ND	U	mg/kg dry	0.0415	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
120-82-1	1,2,4-Trichlorobenzene	ND	U	mg/kg dry	0.112	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
90-12-0	1-Methylnaphthalene	ND	U	mg/kg dry	0.0324	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
88-06-2	2,4,6-Trichlorophenol	ND	U	mg/kg dry	0.0881	0.337	1	11/17/07 23:13	JLF	SW846 8270C	7112945
95-95-4	2,4,5-Trichlorophenol	ND	U	mg/kg dry	0.0689	0.844	1	11/17/07 23:13	JLF	SW846 8270C	7112945
Surrogate: Terphenyl-d14 (24-129%)		68 %									
Surrogate: 2,4,6-Tribromophenol (19-117%)		72 %									
Surrogate: Phenol-d5 (24-111%)		73 %									
Surrogate: 2-Fluorobiphenyl (19-106%)		54 %									
Surrogate: 2-Fluorophenol (19-105%)		68 %									
Surrogate: Nitrobenzene-d5 (16-113%)		60 %									
DRAFT: Aldehydes by EPA Method 8315A											
50-00-0	Formaldehyde	ND	U	mg/kg dry	0.102	0.508	1	11/17/07 20:35	JFW	SW846 8315A	7112405
Surrogate: Butyraldehyde (10-150%)		121 %									

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Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

SAMPLE EXTRACTION DATA

Parameter	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Method
DRAFT: Aldehydes by EPA Method 8315A	NQK1497-01	10.1 g	1.0 mL	11/14/2007	AML	8315 Carbonyls
DRAFT: Semivolatile Organic Compounds by EPA Method 8270C	NQK1497-01	30.5 g	1.0 mL	11/16/2007	CDJ	EPA 3550B



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Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
<b>DRAFT: General Chemistry Parameters</b>					
Ammonia as N	ND	U	mg/kg wet	7112475	7112475-BLK1
Nitrate as N	ND	U	mg/kg wet	7112611	7112611-BLK1
Nitrite as N	ND	U	mg/kg wet	7112611	7112611-BLK1
<b>DRAFT: Total Metals by EPA Method 6010B</b>					
Aluminum	ND	U	mg/kg wet	7112636	7112636-BLK1
Antimony	ND	U	mg/kg wet	7112636	7112636-BLK1
Arsenic	ND	U	mg/kg wet	7112636	7112636-BLK1
Barium	ND	U	mg/kg wet	7112636	7112636-BLK1
Beryllium	ND	U	mg/kg wet	7112636	7112636-BLK1
Cadmium	ND	U	mg/kg wet	7112636	7112636-BLK1
Calcium	ND	U	mg/kg wet	7112636	7112636-BLK1
Chromium	ND	U	mg/kg wet	7112636	7112636-BLK1
Cobalt	ND	U	mg/kg wet	7112636	7112636-BLK1
Copper	ND	U	mg/kg wet	7112636	7112636-BLK1
Iron	ND	U	mg/kg wet	7112636	7112636-BLK1
Lead	ND	U	mg/kg wet	7112636	7112636-BLK1
Magnesium	ND	U	mg/kg wet	7112636	7112636-BLK1
Manganese	ND	U	mg/kg wet	7112636	7112636-BLK1
Nickel	ND	U	mg/kg wet	7112636	7112636-BLK1
Potassium	ND	U	mg/kg wet	7112636	7112636-BLK1
Selenium	ND	U	mg/kg wet	7112636	7112636-BLK1
Silver	ND	U	mg/kg wet	7112636	7112636-BLK1
Sodium	ND	U	mg/kg wet	7112636	7112636-BLK1
Thallium	ND	U	mg/kg wet	7112636	7112636-BLK1
Vanadium	ND	U	mg/kg wet	7112636	7112636-BLK1
Zinc	ND	U	mg/kg wet	7112636	7112636-BLK1
<b>DRAFT: Mercury by EPA Methods 7470A/7471A</b>					
Mercury	ND	U	mg/kg wet	7112652	7112652-BLK1
<b>DRAFT: Organochlorine Pesticides by EPA Method 8081A</b>					
Aldrin	ND	U	mg/kg wet	7112395	7112395-BLK1
delta-BHC	ND	U	mg/kg wet	7112395	7112395-BLK1
alpha-BHC	ND	U	mg/kg wet	7112395	7112395-BLK1
beta-BHC	ND	U	mg/kg wet	7112395	7112395-BLK1
gamma-BHC (Lindane)	ND	U	mg/kg wet	7112395	7112395-BLK1
alpha-Chlordane	ND	U	mg/kg wet	7112395	7112395-BLK1
gamma-Chlordane	ND	U	mg/kg wet	7112395	7112395-BLK1
Chlordane	ND	U	mg/kg wet	7112395	7112395-BLK1
4,4'-DDD	ND	U	mg/kg wet	7112395	7112395-BLK1
4,4'-DDE	ND	U	mg/kg wet	7112395	7112395-BLK1
4,4'-DDT	ND	U	mg/kg wet	7112395	7112395-BLK1
Dieldrin	ND	U	mg/kg wet	7112395	7112395-BLK1

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Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
<b>DRAFT: Organochlorine Pesticides by EPA Method 8081A</b>					
Endosulfan I	ND	U	mg/kg wet	7112395	7112395-BLK1
Endosulfan II	ND	U	mg/kg wet	7112395	7112395-BLK1
Endosulfan sulfate	ND	U	mg/kg wet	7112395	7112395-BLK1
Endrin	ND	U	mg/kg wet	7112395	7112395-BLK1
Endrin aldehyde	ND	U	mg/kg wet	7112395	7112395-BLK1
Endrin ketone	ND	U	mg/kg wet	7112395	7112395-BLK1
Heptachlor	ND	U	mg/kg wet	7112395	7112395-BLK1
Heptachlor epoxide	ND	U	mg/kg wet	7112395	7112395-BLK1
Methoxychlor	ND	U	mg/kg wet	7112395	7112395-BLK1
Toxaphene	ND	U	mg/kg wet	7112395	7112395-BLK1
<i>Surrogate: Tetrachloro-meta-xylene [2C]</i>	0.0183		mg/kg wet	7112395	7112395-BLK1
<i>Surrogate: Decachlorobiphenyl</i>	0.0203		mg/kg wet	7112395	7112395-BLK1
<b>DRAFT: Chlorinated Herbicides by EPA Method 8151A</b>					
2,4-D	ND		mg/kg	7112675	7112675-BLK1
Dalapon	ND		mg/kg	7112675	7112675-BLK1
2,4-DB	ND		mg/kg	7112675	7112675-BLK1
Dicamba	ND		mg/kg	7112675	7112675-BLK1
Dichloroprop	ND		mg/kg	7112675	7112675-BLK1
Dinoseb	ND		mg/kg	7112675	7112675-BLK1
MCPA	ND		mg/kg	7112675	7112675-BLK1
MCPP	ND		mg/kg	7112675	7112675-BLK1
4-Nitrophenol	ND		mg/kg	7112675	7112675-BLK1
Pentachlorophenol	ND		mg/kg	7112675	7112675-BLK1
Picloram	ND		mg/kg	7112675	7112675-BLK1
2,4,5-T	ND		mg/kg	7112675	7112675-BLK1
2,4,5-TP (Silvex)	ND		mg/kg	7112675	7112675-BLK1
Acifluorfen	ND		mg/kg	7112675	7112675-BLK1
Chloramben	ND		mg/kg	7112675	7112675-BLK1
DCPA	ND		mg/kg	7112675	7112675-BLK1
3,5-Dichlorobenzoic acid	ND		mg/kg	7112675	7112675-BLK1
<i>Surrogate: Dichloroacetic Acid</i>	0.155		mg/kg	7112675	7112675-BLK1
<b>DRAFT: Volatile Organic Compounds by EPA Method 8260B</b>					
Acetone	ND	U	mg/kg wet	7113809	7113809-BLK1
Benzene	ND	U	mg/kg wet	7113809	7113809-BLK1
Bromobenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
Bromochloromethane	ND	U	mg/kg wet	7113809	7113809-BLK1
Bromodichloromethane	ND	U	mg/kg wet	7113809	7113809-BLK1
Bromoform	ND	U	mg/kg wet	7113809	7113809-BLK1
Bromomethane	ND	U	mg/kg wet	7113809	7113809-BLK1
2-Butanone	ND	U	mg/kg wet	7113809	7113809-BLK1
sec-Butylbenzene	ND	U	mg/kg wet	7113809	7113809-BLK1

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Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
<b>DRAFT: Volatile Organic Compounds by EPA Method 8260B</b>					
n-Butylbenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
tert-Butylbenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
Carbon disulfide	ND	U	mg/kg wet	7113809	7113809-BLK1
Carbon Tetrachloride	ND	U	mg/kg wet	7113809	7113809-BLK1
Chlorobenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
Chlorodibromomethane	ND	U	mg/kg wet	7113809	7113809-BLK1
Chloroethane	ND	U	mg/kg wet	7113809	7113809-BLK1
Chloroform	ND	U	mg/kg wet	7113809	7113809-BLK1
Chloromethane	ND	U	mg/kg wet	7113809	7113809-BLK1
2-Chlorotoluene	ND	U	mg/kg wet	7113809	7113809-BLK1
4-Chlorotoluene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,2-Dibromo-3-chloropropane	ND	U	mg/kg wet	7113809	7113809-BLK1
1,2-Dibromoethane (EDB)	ND	U	mg/kg wet	7113809	7113809-BLK1
Dibromomethane	ND	U	mg/kg wet	7113809	7113809-BLK1
1,4-Dichlorobenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,3-Dichlorobenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,2-Dichlorobenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
Dichlorodifluoromethane	ND	U	mg/kg wet	7113809	7113809-BLK1
1,1-Dichloroethane	ND	U	mg/kg wet	7113809	7113809-BLK1
1,2-Dichloroethane	ND	U	mg/kg wet	7113809	7113809-BLK1
cis-1,2-Dichloroethene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,1-Dichloroethene	ND	U	mg/kg wet	7113809	7113809-BLK1
trans-1,2-Dichloroethene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,3-Dichloropropane	ND	U	mg/kg wet	7113809	7113809-BLK1
1,2-Dichloropropane	ND	U	mg/kg wet	7113809	7113809-BLK1
2,2-Dichloropropane	ND	U	mg/kg wet	7113809	7113809-BLK1
cis-1,3-Dichloropropene	ND	U	mg/kg wet	7113809	7113809-BLK1
trans-1,3-Dichloropropene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,1-Dichloropropene	ND	U	mg/kg wet	7113809	7113809-BLK1
Ethylbenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
Hexachlorobutadiene	ND	U	mg/kg wet	7113809	7113809-BLK1
2-Hexanone	ND	U	mg/kg wet	7113809	7113809-BLK1
Isopropylbenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
p-Isopropyltoluene	ND	U	mg/kg wet	7113809	7113809-BLK1
Methyl tert-Butyl Ether	ND	U	mg/kg wet	7113809	7113809-BLK1
Methylene Chloride	ND	U	mg/kg wet	7113809	7113809-BLK1
4-Methyl-2-pentanone	ND	U	mg/kg wet	7113809	7113809-BLK1
Naphthalene	ND	U	mg/kg wet	7113809	7113809-BLK1
n-Propylbenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
Styrene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,1,1,2-Tetrachloroethane	ND	U	mg/kg wet	7113809	7113809-BLK1

Client: Tetra Tech EMI (7797)  
1955 Evergreen Blvd., Building 200, Suite 300  
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Attn: Jessica Vickers

Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
<b>DRAFT: Volatile Organic Compounds by EPA Method 8260B</b>					
1,1,2,2-Tetrachloroethane	ND	U	mg/kg wet	7113809	7113809-BLK1
Tetrachloroethene	ND	U	mg/kg wet	7113809	7113809-BLK1
Toluene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,2,3-Trichlorobenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,2,4-Trichlorobenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,1,2-Trichloroethane	ND	U	mg/kg wet	7113809	7113809-BLK1
1,1,1-Trichloroethane	ND	U	mg/kg wet	7113809	7113809-BLK1
Trichloroethene	ND	U	mg/kg wet	7113809	7113809-BLK1
Trichlorofluoromethane	ND	U	mg/kg wet	7113809	7113809-BLK1
1,2,3-Trichloropropane	ND	U	mg/kg wet	7113809	7113809-BLK1
1,3,5-Trimethylbenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
1,2,4-Trimethylbenzene	ND	U	mg/kg wet	7113809	7113809-BLK1
Vinyl chloride	ND	U	mg/kg wet	7113809	7113809-BLK1
Xylenes, total	ND	U	mg/kg wet	7113809	7113809-BLK1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	43.9		mg/kg wet	7113809	7113809-BLK1
<i>Surrogate: Dibromofluoromethane</i>	48.1		mg/kg wet	7113809	7113809-BLK1
<i>Surrogate: Toluene-d8</i>	55.0		mg/kg wet	7113809	7113809-BLK1
<i>Surrogate: 4-Bromofluorobenzene</i>	54.9		mg/kg wet	7113809	7113809-BLK1
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>					
Acenaphthene	ND	U	mg/kg wet	7112945	7112945-BLK1
Acenaphthylene	ND	U	mg/kg wet	7112945	7112945-BLK1
Anthracene	ND	U	mg/kg wet	7112945	7112945-BLK1
Benzo (a) anthracene	ND	U	mg/kg wet	7112945	7112945-BLK1
Benzo (a) pyrene	ND	U	mg/kg wet	7112945	7112945-BLK1
Benzo (b) fluoranthene	ND	U	mg/kg wet	7112945	7112945-BLK1
Benzo (g,h,i) perylene	ND	U	mg/kg wet	7112945	7112945-BLK1
Benzo (k) fluoranthene	ND	U	mg/kg wet	7112945	7112945-BLK1
4-Bromophenyl phenyl ether	ND	U	mg/kg wet	7112945	7112945-BLK1
Butyl benzyl phthalate	ND	U	mg/kg wet	7112945	7112945-BLK1
Carbazole	ND	U	mg/kg wet	7112945	7112945-BLK1
4-Chloro-3-methylphenol	ND	U	mg/kg wet	7112945	7112945-BLK1
4-Chloroaniline	ND	U	mg/kg wet	7112945	7112945-BLK1
Bis(2-chloroethoxy)methane	ND	U	mg/kg wet	7112945	7112945-BLK1
Bis(2-chloroethyl)ether	ND	U	mg/kg wet	7112945	7112945-BLK1
Bis(2-chloroisopropyl)ether	ND	U	mg/kg wet	7112945	7112945-BLK1
2-Chloronaphthalene	ND	U	mg/kg wet	7112945	7112945-BLK1
2-Chlorophenol	ND	U	mg/kg wet	7112945	7112945-BLK1
4-Chlorophenyl phenyl ether	ND	U	mg/kg wet	7112945	7112945-BLK1
Chrysene	ND	U	mg/kg wet	7112945	7112945-BLK1
Dibenz (a,h) anthracene	ND	U	mg/kg wet	7112945	7112945-BLK1
Dibenzofuran	ND	U	mg/kg wet	7112945	7112945-BLK1

Client: Tetra Tech EMI (7797)  
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Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>					
Di-n-butyl phthalate	ND	U	mg/kg wet	7112945	7112945-BLK1
1,4-Dichlorobenzene	ND	U	mg/kg wet	7112945	7112945-BLK1
1,2-Dichlorobenzene	ND	U	mg/kg wet	7112945	7112945-BLK1
1,3-Dichlorobenzene	ND	U	mg/kg wet	7112945	7112945-BLK1
3,3-Dichlorobenzidine	ND	U	mg/kg wet	7112945	7112945-BLK1
2,4-Dichlorophenol	ND	U	mg/kg wet	7112945	7112945-BLK1
Diethyl phthalate	ND	U	mg/kg wet	7112945	7112945-BLK1
2,4-Dimethylphenol	ND	U	mg/kg wet	7112945	7112945-BLK1
Dimethyl phthalate	ND	U	mg/kg wet	7112945	7112945-BLK1
4,6-Dinitro-2-methylphenol	ND	U	mg/kg wet	7112945	7112945-BLK1
2,4-Dinitrophenol	ND	U	mg/kg wet	7112945	7112945-BLK1
2,6-Dinitrotoluene	ND	U	mg/kg wet	7112945	7112945-BLK1
2,4-Dinitrotoluene	ND	U	mg/kg wet	7112945	7112945-BLK1
Di-n-octyl phthalate	ND	U	mg/kg wet	7112945	7112945-BLK1
Bis(2-ethylhexyl)phthalate	ND	U	mg/kg wet	7112945	7112945-BLK1
Fluoranthene	ND	U	mg/kg wet	7112945	7112945-BLK1
Fluorene	ND	U	mg/kg wet	7112945	7112945-BLK1
Hexachlorobenzene	ND	U	mg/kg wet	7112945	7112945-BLK1
Hexachlorobutadiene	ND	U	mg/kg wet	7112945	7112945-BLK1
Hexachlorocyclopentadiene	ND	U	mg/kg wet	7112945	7112945-BLK1
Hexachloroethane	ND	U	mg/kg wet	7112945	7112945-BLK1
Indeno (1,2,3-cd) pyrene	ND	U	mg/kg wet	7112945	7112945-BLK1
Isophorone	ND	U	mg/kg wet	7112945	7112945-BLK1
2-Methylnaphthalene	ND	U	mg/kg wet	7112945	7112945-BLK1
2-Methylphenol	ND	U	mg/kg wet	7112945	7112945-BLK1
3/4-Methylphenol	ND	U	mg/kg wet	7112945	7112945-BLK1
Naphthalene	ND	U	mg/kg wet	7112945	7112945-BLK1
3-Nitroaniline	ND	U	mg/kg wet	7112945	7112945-BLK1
2-Nitroaniline	ND	U	mg/kg wet	7112945	7112945-BLK1
4-Nitroaniline	ND	U	mg/kg wet	7112945	7112945-BLK1
Nitrobenzene	ND	U	mg/kg wet	7112945	7112945-BLK1
4-Nitrophenol	ND	U	mg/kg wet	7112945	7112945-BLK1
2-Nitrophenol	ND	U	mg/kg wet	7112945	7112945-BLK1
N-Nitrosodiphenylamine	ND	U	mg/kg wet	7112945	7112945-BLK1
N-Nitrosodi-n-propylamine	ND	U	mg/kg wet	7112945	7112945-BLK1
Pentachlorophenol	ND	U	mg/kg wet	7112945	7112945-BLK1
Phenanthrene	ND	U	mg/kg wet	7112945	7112945-BLK1
Phenol	ND	U	mg/kg wet	7112945	7112945-BLK1
Pyrene	ND	U	mg/kg wet	7112945	7112945-BLK1
Pyridine	ND	U	mg/kg wet	7112945	7112945-BLK1
1,2,4-Trichlorobenzene	ND	U	mg/kg wet	7112945	7112945-BLK1

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Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>					
1-Methylnaphthalene	ND	U	mg/kg wet	7112945	7112945-BLK1
2,4,6-Trichlorophenol	ND	U	mg/kg wet	7112945	7112945-BLK1
2,4,5-Trichlorophenol	ND	U	mg/kg wet	7112945	7112945-BLK1
<i>Surrogate: Terphenyl-d14</i>	1.25		mg/kg wet	7112945	7112945-BLK1
<i>Surrogate: 2,4,6-Tribromophenol</i>	1.28		mg/kg wet	7112945	7112945-BLK1
<i>Surrogate: Phenol-d5</i>	1.51		mg/kg wet	7112945	7112945-BLK1
<i>Surrogate: 2-Fluorobiphenyl</i>	1.15		mg/kg wet	7112945	7112945-BLK1
<i>Surrogate: 2-Fluorophenol</i>	1.34		mg/kg wet	7112945	7112945-BLK1
<i>Surrogate: Nitrobenzene-d5</i>	1.28		mg/kg wet	7112945	7112945-BLK1
<b>DRAFT: Aldehydes by EPA Method 8315A</b>					
Acetaldehyde	ND	U	mg/kg wet	7112405	7112405-BLK1
Formaldehyde	ND	U	mg/kg wet	7112405	7112405-BLK1
<i>Surrogate: Butyraldehyde</i>	11.4		mg/kg wet	7112405	7112405-BLK1

**DRAFT: Total Metals by EPA Method 6010B**

**DRAFT: Mercury by EPA Methods 7470A/7471A**

**DRAFT: Volatile Organic Compounds by EPA Method 8260B**

**PROJECT QUALITY CONTROL DATA**  
**Duplicate**

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
<b>DRAFT: General Chemistry Parameters</b>								
Ammonia as N	2.33	2.94		mg/kg dry	23	50	7112475	NQK1497-01
Nitrate as N	ND	ND	U	mg/kg wet		20	7112611	NQK1534-04
Nitrite as N	ND	ND	U	mg/kg wet		20	7112611	NQK1534-04

**DRAFT: Total Metals by EPA Method 6010B**

**DRAFT: Total Metals by EPA Method 6010B**

Client: Tetra Tech EMI (7797)  
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Duluth, GA 30096  
Attn: Jessica Vickers

Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
<b>DRAFT: General Chemistry Parameters</b>							
Ammonia as N	50.0	48.9		mg/kg wet	98	81 - 111	7112475
Nitrate as N	30.0	27.9		mg/kg wet	93	90 - 110	7112611
Nitrite as N	30.0	27.5		mg/kg wet	92	90 - 110	7112611
<b>DRAFT: Total Metals by EPA Method 6010B</b>							
Aluminum	400	376		mg/kg wet	94	80 - 120	7112636
Antimony	100	103		mg/kg wet	103	80 - 120	7112636
Arsenic	20.0	18.8		mg/kg wet	94	80 - 120	7112636
Barium	400	415		mg/kg wet	104	80 - 120	7112636
Beryllium	10.0	10.3		mg/kg wet	103	80 - 120	7112636
Cadmium	20.0	19.5		mg/kg wet	97	80 - 120	7112636
Calcium	1000	941		mg/kg wet	94	80 - 120	7112636
Chromium	40.0	40.4		mg/kg wet	101	80 - 120	7112636
Cobalt	100	98.1		mg/kg wet	98	80 - 120	7112636
Copper	50.0	50.4		mg/kg wet	101	80 - 120	7112636
Iron	200	191		mg/kg wet	95	80 - 120	7112636
Lead	100	97.2		mg/kg wet	97	80 - 120	7112636
Magnesium	1000	961		mg/kg wet	96	80 - 120	7112636
Manganese	100	99.6		mg/kg wet	100	80 - 120	7112636
Nickel	100	97.5		mg/kg wet	98	80 - 120	7112636
Potassium	1000	850		mg/kg wet	85	80 - 120	7112636
Selenium	20.0	19.0		mg/kg wet	95	80 - 120	7112636
Silver	10.0	9.84		mg/kg wet	98	75 - 125	7112636
Sodium	1000	907		mg/kg wet	91	80 - 120	7112636
Thallium	100	93.6		mg/kg wet	94	80 - 120	7112636
Vanadium	100	99.3		mg/kg wet	99	80 - 120	7112636
Zinc	100	93.7		mg/kg wet	94	80 - 120	7112636
<b>DRAFT: Mercury by EPA Methods 7470A/7471A</b>							
Mercury	0.167	0.193		mg/kg wet	116	78 - 120	7112652
<b>DRAFT: Organochlorine Pesticides by EPA Method 8081A</b>							
Aldrin	0.0167	0.0190		mg/kg wet	114	66 - 130	7112395
delta-BHC	0.0167	0.0187		mg/kg wet	112	64 - 133	7112395
alpha-BHC	0.0167	0.0190		mg/kg wet	114	66 - 129	7112395
beta-BHC	0.0167	0.0203		mg/kg wet	122	69 - 131	7112395
gamma-BHC (Lindane)	0.0167	0.0190		mg/kg wet	114	65 - 131	7112395
alpha-Chlordane	0.0167	0.0187		mg/kg wet	112	61 - 138	7112395
gamma-Chlordane	0.0167	0.0187		mg/kg wet	112	63 - 138	7112395
Chlordane	0.167	0.219		mg/kg wet	131	62 - 150	7112395
4,4'-DDD	0.0167	0.0177		mg/kg wet	106	66 - 136	7112395
4,4'-DDE	0.0167	0.0180		mg/kg wet	108	65 - 136	7112395



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Project Number: [none]

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**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
<b>DRAFT: Organochlorine Pesticides by EPA Method 8081A</b>							
4,4'-DDT	0.0167	0.0110		mg/kg wet	66	63 - 132	7112395
Dieldrin	0.0167	0.0193		mg/kg wet	116	63 - 125	7112395
Endosulfan I	0.0167	0.0183		mg/kg wet	110	65 - 133	7112395
Endosulfan II	0.0167	0.0190		mg/kg wet	114	63 - 137	7112395
Endosulfan sulfate	0.0167	0.0177		mg/kg wet	106	63 - 138	7112395
Endrin	0.0167	0.0193		mg/kg wet	116	67 - 141	7112395
Endrin aldehyde	0.0167	0.0173		mg/kg wet	104	50 - 139	7112395
Endrin ketone	0.0167	0.0190		mg/kg wet	114	62 - 131	7112395
Heptachlor	0.0167	0.0170		mg/kg wet	102	64 - 132	7112395
Heptachlor epoxide	0.0167	0.0207		mg/kg wet	124	63 - 136	7112395
Methoxychlor	0.0167	0.0133		mg/kg wet	80	48 - 146	7112395
Toxaphene	0.333	0.363		mg/kg wet	109	72 - 150	7112395
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.0167	0.0247		mg/kg wet	148	55 - 150	7112395
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.0333	0.0470		mg/kg wet	141	55 - 150	7112395
<i>Surrogate: Decachlorobiphenyl</i>	0.0167	0.0213		mg/kg wet	128	56 - 148	7112395
<i>Surrogate: Decachlorobiphenyl</i>	0.0333	0.0393		mg/kg wet	118	56 - 148	7112395
<b>DRAFT: Chlorinated Herbicides by EPA Method 8151A</b>							
2,4-D	0.167	0.156		mg/kg	93	12 - 150	7112675
Dalapon	0.167	ND	J3	mg/kg		10 - 100	7112675
2,4-DB	0.167	0.212		mg/kg	127	10 - 150	7112675
Dicamba	0.167	0.196		mg/kg	118	17 - 142	7112675
Dichloroprop	0.167	0.222		mg/kg	133	19 - 150	7112675
Dinoseb	0.167	0.0180		mg/kg	11	10 - 122	7112675
MCPA	16.7	21.1		mg/kg	127	10 - 150	7112675
MCPP	16.7	21.1		mg/kg	127	10 - 150	7112675
4-Nitrophenol	0.167	0.0310		mg/kg	19	10 - 141	7112675
Pentachlorophenol	0.167	0.157		mg/kg	94	10 - 137	7112675
Picloram	0.167	0.134		mg/kg	81	10 - 141	7112675
2,4,5-T	0.167	0.139		mg/kg	84	10 - 150	7112675
2,4,5-TP (Silvex)	0.167	0.189		mg/kg	113	20 - 137	7112675
Acifluorfen	0.167	ND	J3	mg/kg		10 - 150	7112675
Chloramben	0.167	0.175		mg/kg	105	10 - 120	7112675
DCPA		ND		mg/kg		10 - 150	7112675
<i>Surrogate: Dichloroacetic Acid</i>	0.167	0.159		mg/kg	95	10 - 150	7112675
<b>DRAFT: Volatile Organic Compounds by EPA Method 8260B</b>							
Acetone	250	228		mg/kg wet	91	49 - 150	7113809
Benzene	50.0	51.8		mg/kg wet	104	76 - 130	7113809
Bromobenzene	50.0	53.7		mg/kg wet	107	80 - 128	7113809
Bromochloromethane	50.0	49.9		mg/kg wet	100	70 - 135	7113809

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Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

## PROJECT QUALITY CONTROL DATA

### LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
<b>DRAFT: Volatile Organic Compounds by EPA Method 8260B</b>							
Bromodichloromethane	50.0	43.7		mg/kg wet	87	78 - 135	7113809
Bromoform	50.0	51.8		mg/kg wet	104	67 - 143	7113809
Bromomethane	50.0	49.1		mg/kg wet	98	58 - 150	7113809
2-Butanone	250	251		mg/kg wet	101	61 - 143	7113809
sec-Butylbenzene	50.0	61.5		mg/kg wet	123	80 - 134	7113809
n-Butylbenzene	50.0	62.7		mg/kg wet	125	71 - 141	7113809
tert-Butylbenzene	50.0	60.2		mg/kg wet	120	79 - 132	7113809
Carbon disulfide	50.0	46.1		mg/kg wet	92	70 - 134	7113809
Carbon Tetrachloride	50.0	40.3		mg/kg wet	81	75 - 137	7113809
Chlorobenzene	50.0	53.2		mg/kg wet	106	80 - 121	7113809
Chlorodibromomethane	50.0	46.5		mg/kg wet	93	77 - 130	7113809
Chloroethane	50.0	51.6		mg/kg wet	103	62 - 149	7113809
Chloroform	50.0	44.5		mg/kg wet	89	75 - 130	7113809
Chloromethane	50.0	46.4		mg/kg wet	93	35 - 130	7113809
2-Chlorotoluene	50.0	57.9		mg/kg wet	116	80 - 131	7113809
4-Chlorotoluene	50.0	57.7		mg/kg wet	115	80 - 129	7113809
1,2-Dibromo-3-chloropropane	50.0	51.0		mg/kg wet	102	62 - 142	7113809
1,2-Dibromoethane (EDB)	50.0	49.6		mg/kg wet	99	81 - 130	7113809
Dibromomethane	50.0	46.1		mg/kg wet	92	77 - 133	7113809
1,4-Dichlorobenzene	50.0	55.6		mg/kg wet	111	75 - 128	7113809
1,3-Dichlorobenzene	50.0	58.7		mg/kg wet	117	79 - 128	7113809
1,2-Dichlorobenzene	50.0	57.5		mg/kg wet	115	80 - 130	7113809
Dichlorodifluoromethane	50.0	36.4		mg/kg wet	73	11 - 129	7113809
1,1-Dichloroethane	50.0	47.2		mg/kg wet	94	68 - 150	7113809
1,2-Dichloroethane	50.0	40.0		mg/kg wet	80	72 - 132	7113809
cis-1,2-Dichloroethene	50.0	48.1		mg/kg wet	96	77 - 132	7113809
1,1-Dichloroethene	50.0	47.4		mg/kg wet	95	75 - 133	7113809
trans-1,2-Dichloroethene	50.0	46.8		mg/kg wet	94	79 - 133	7113809
1,3-Dichloropropane	50.0	49.3		mg/kg wet	99	80 - 125	7113809
1,2-Dichloropropane	50.0	49.1		mg/kg wet	98	75 - 124	7113809
2,2-Dichloropropane	50.0	42.5		mg/kg wet	85	59 - 144	7113809
cis-1,3-Dichloropropene	50.0	49.1		mg/kg wet	98	80 - 137	7113809
trans-1,3-Dichloropropene	50.0	49.1		mg/kg wet	98	75 - 133	7113809
1,1-Dichloropropene	50.0	49.9		mg/kg wet	100	76 - 133	7113809
Ethylbenzene	50.0	56.0		mg/kg wet	112	80 - 128	7113809
Hexachlorobutadiene	50.0	60.6		mg/kg wet	121	60 - 150	7113809
2-Hexanone	250	263		mg/kg wet	105	63 - 149	7113809
Isopropylbenzene	50.0	56.8		mg/kg wet	114	74 - 131	7113809
p-Isopropyltoluene	50.0	58.8		mg/kg wet	118	75 - 133	7113809

Client: Tetra Tech EMI (7797)  
1955 Evergreen Blvd., Building 200, Suite 300  
Duluth, GA 30096  
Attn: Jessica Vickers

Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
<b>DRAFT: Volatile Organic Compounds by EPA Method 8260B</b>							
Methyl tert-Butyl Ether	50.0	43.3		mg/kg wet	87	67 - 130	7113809
Methylene Chloride	50.0	52.8		mg/kg wet	106	65 - 144	7113809
4-Methyl-2-pentanone	250	268		mg/kg wet	107	64 - 142	7113809
Naphthalene	50.0	56.9		mg/kg wet	114	63 - 144	7113809
n-Propylbenzene	50.0	57.6		mg/kg wet	115	80 - 131	7113809
Styrene	50.0	64.3		mg/kg wet	129	80 - 144	7113809
1,1,1,2-Tetrachloroethane	50.0	49.0		mg/kg wet	98	80 - 129	7113809
1,1,2,2-Tetrachloroethane	50.0	55.1		mg/kg wet	110	73 - 139	7113809
Tetrachloroethene	50.0	51.6		mg/kg wet	103	76 - 128	7113809
Toluene	50.0	51.2		mg/kg wet	102	80 - 125	7113809
1,2,3-Trichlorobenzene	50.0	62.8		mg/kg wet	126	64 - 136	7113809
1,2,4-Trichlorobenzene	50.0	70.0		mg/kg wet	140	58 - 145	7113809
1,1,2-Trichloroethane	50.0	47.9		mg/kg wet	96	80 - 127	7113809
1,1,1-Trichloroethane	50.0	41.5		mg/kg wet	83	76 - 134	7113809
Trichloroethene	50.0	53.1		mg/kg wet	106	75 - 131	7113809
Trichlorofluoromethane	50.0	44.7		mg/kg wet	89	63 - 130	7113809
1,2,3-Trichloropropane	50.0	49.1		mg/kg wet	98	66 - 129	7113809
1,3,5-Trimethylbenzene	50.0	59.6		mg/kg wet	119	78 - 133	7113809
1,2,4-Trimethylbenzene	50.0	60.5		mg/kg wet	121	76 - 135	7113809
Vinyl chloride	50.0	52.4		mg/kg wet	105	58 - 134	7113809
o-Xylene	50.0	55.6		mg/kg wet	111	79 - 131	7113809
m,p-Xylene	100	111		mg/kg wet	111	78 - 131	7113809
Xylenes, total	150	167		mg/kg wet	111	79 - 130	7113809
Diisopropyl Ether	50.0	50.8		mg/kg wet	102	69 - 132	7113809
1,2-Dichloroethene (total)	100	94.9		mg/kg wet	95	78 - 132	7113809
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	41.1		mg/kg wet	82	41 - 150	7113809
<i>Surrogate: Dibromofluoromethane</i>	50.0	47.4		mg/kg wet	95	55 - 139	7113809
<i>Surrogate: Toluene-d8</i>	50.0	55.8		mg/kg wet	112	57 - 148	7113809
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	55.2		mg/kg wet	110	58 - 150	7113809
Fluorobenzene	50.0	50.0		mg/kg wet	100	50 - 200	7113809
Chlorobenzene-d5	50.0	50.0		mg/kg wet	99	50 - 200	7113809
1,4-Dichlorobenzene-d4	50.0	50.0		mg/kg wet	98	50 - 200	7113809
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>							
Acenaphthene	1.67	1.21		mg/kg wet	73	52 - 106	7112945
Acenaphthylene	1.67	1.22		mg/kg wet	73	53 - 109	7112945
Anthracene	1.67	1.46		mg/kg wet	87	54 - 124	7112945
Benzo (a) anthracene	1.67	1.32		mg/kg wet	79	53 - 111	7112945
Benzo (a) pyrene	1.67	1.45		mg/kg wet	87	52 - 122	7112945
Benzo (b) fluoranthene	1.67	1.46		mg/kg wet	87	48 - 115	7112945

Client: Tetra Tech EMI (7797)  
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Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

## PROJECT QUALITY CONTROL DATA

### LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>							
Benzo (g,h,i) perylene	1.67	1.32		mg/kg wet	79	46 - 114	7112945
Benzo (k) fluoranthene	1.67	1.15		mg/kg wet	69	41 - 121	7112945
4-Bromophenyl phenyl ether	1.67	1.18		mg/kg wet	71	47 - 102	7112945
Butyl benzyl phthalate	1.67	1.45		mg/kg wet	87	56 - 127	7112945
Carbazole	1.67	1.47		mg/kg wet	88	53 - 113	7112945
4-Chloro-3-methylphenol	1.67	1.34		mg/kg wet	80	42 - 121	7112945
4-Chloroaniline	1.67	1.40		mg/kg wet	84	40 - 112	7112945
Bis(2-chloroethoxy)methane	1.67	1.24		mg/kg wet	75	45 - 105	7112945
Bis(2-chloroethyl)ether	1.67	1.19		mg/kg wet	71	45 - 106	7112945
Bis(2-chloroisopropyl)ether	1.67	1.11		mg/kg wet	67	46 - 109	7112945
2-Chloronaphthalene	1.67	1.24		mg/kg wet	74	49 - 105	7112945
2-Chlorophenol	1.67	1.28		mg/kg wet	77	44 - 119	7112945
4-Chlorophenyl phenyl ether	1.67	1.18		mg/kg wet	71	53 - 110	7112945
Chrysene	1.67	1.28		mg/kg wet	77	49 - 113	7112945
Dibenz (a,h) anthracene	1.67	1.35		mg/kg wet	81	47 - 117	7112945
Dibenzofuran	1.67	1.28		mg/kg wet	77	55 - 111	7112945
Di-n-butyl phthalate	1.67	1.46		mg/kg wet	87	54 - 150	7112945
1,4-Dichlorobenzene	1.67	1.15		mg/kg wet	69	35 - 109	7112945
1,2-Dichlorobenzene	1.68	1.18		mg/kg wet	70	36 - 112	7112945
1,3-Dichlorobenzene	1.67	1.17		mg/kg wet	70	36 - 110	7112945
3,3-Dichlorobenzidine	1.67	1.37		mg/kg wet	82	42 - 111	7112945
2,4-Dichlorophenol	1.67	1.32		mg/kg wet	79	40 - 118	7112945
Diethyl phthalate	1.67	1.33		mg/kg wet	80	43 - 122	7112945
2,4-Dimethylphenol	1.67	1.41		mg/kg wet	85	31 - 128	7112945
Dimethyl phthalate	1.67	1.30		mg/kg wet	78	54 - 111	7112945
4,6-Dinitro-2-methylphenol	1.67	1.48		mg/kg wet	89	24 - 131	7112945
2,4-Dinitrophenol	1.67	1.33		mg/kg wet	80	11 - 148	7112945
2,6-Dinitrotoluene	1.67	1.51		mg/kg wet	91	51 - 119	7112945
2,4-Dinitrotoluene	1.67	1.54		mg/kg wet	92	54 - 113	7112945
Di-n-octyl phthalate	1.67	1.33		mg/kg wet	80	45 - 134	7112945
Bis(2-ethylhexyl)phthalate	1.67	1.30		mg/kg wet	78	52 - 122	7112945
Fluoranthene	1.67	1.46		mg/kg wet	88	52 - 113	7112945
Fluorene	1.67	1.31		mg/kg wet	78	54 - 107	7112945
Hexachlorobenzene	1.67	1.35		mg/kg wet	81	51 - 117	7112945
Hexachlorobutadiene	1.67	1.21		mg/kg wet	73	38 - 117	7112945
Hexachlorocyclopentadiene	1.67	1.33		mg/kg wet	80	14 - 123	7112945
Hexachloroethane	1.67	1.14		mg/kg wet	68	40 - 114	7112945
Indeno (1,2,3-cd) pyrene	1.67	1.21		mg/kg wet	72	47 - 115	7112945
Isophorone	1.67	1.38		mg/kg wet	83	35 - 107	7112945

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Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

## PROJECT QUALITY CONTROL DATA

### LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>							
2-Methylnaphthalene	1.67	1.79		mg/kg wet	107	42 - 112	7112945
2-Methylphenol	1.67	1.41		mg/kg wet	84	44 - 119	7112945
3/4-Methylphenol	1.67	1.62		mg/kg wet	97	49 - 129	7112945
Naphthalene	1.67	1.13		mg/kg wet	68	34 - 107	7112945
3-Nitroaniline	1.67	1.53		mg/kg wet	92	50 - 123	7112945
2-Nitroaniline	1.67	1.43		mg/kg wet	86	54 - 120	7112945
4-Nitroaniline	1.67	1.63		mg/kg wet	98	46 - 124	7112945
Nitrobenzene	1.67	1.25		mg/kg wet	75	35 - 102	7112945
4-Nitrophenol	1.67	1.47		mg/kg wet	88	32 - 138	7112945
2-Nitrophenol	1.67	1.25		mg/kg wet	75	34 - 119	7112945
N-Nitrosodiphenylamine	1.67	1.38		mg/kg wet	83	61 - 139	7112945
N-Nitrosodi-n-propylamine	1.67	1.31		mg/kg wet	79	44 - 117	7112945
Pentachlorophenol	1.67	1.20		mg/kg wet	72	38 - 141	7112945
Phenanthrene	1.67	1.31		mg/kg wet	78	53 - 108	7112945
Phenol	1.67	1.26		mg/kg wet	75	43 - 122	7112945
Pyrene	1.67	1.24		mg/kg wet	74	54 - 113	7112945
Pyridine	1.67	0.944		mg/kg wet	57	30 - 103	7112945
1,2,4-Trichlorobenzene	1.67	1.16		mg/kg wet	70	35 - 102	7112945
1-Methylnaphthalene	1.68	1.22		mg/kg wet	72	36 - 100	7112945
2,4,6-Trichlorophenol	1.67	1.30		mg/kg wet	78	50 - 122	7112945
2,4,5-Trichlorophenol	1.67	1.32		mg/kg wet	79	45 - 122	7112945
Surrogate: Terphenyl-d14	1.67	1.09		mg/kg wet	65	24 - 129	7112945
Surrogate: 2,4,6-Tribromophenol	1.67	1.29		mg/kg wet	77	19 - 117	7112945
Surrogate: Phenol-d5	1.67	1.36		mg/kg wet	82	24 - 111	7112945
Surrogate: 2-Fluorobiphenyl	1.67	1.01		mg/kg wet	60	19 - 106	7112945
Surrogate: 2-Fluorophenol	1.67	1.12		mg/kg wet	67	19 - 105	7112945
Surrogate: Nitrobenzene-d5	1.67	1.12		mg/kg wet	67	16 - 113	7112945
<b>DRAFT: Aldehydes by EPA Method 8315A</b>							
Acetaldehyde	5.00	5.10		mg/kg wet	102	11 - 146	7112405
Formaldehyde	5.00	5.56		mg/kg wet	111	47 - 141	7112405
Surrogate: Butyraldehyde	10.0	11.8		mg/kg wet	118	10 - 150	7112405

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Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**LCS Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
<b>DRAFT: Volatile Organic Compounds by EPA Method 8260B</b>										
Acetone		235		mg/kg wet	250	94	3	45	7113809	
Benzene		50.6		mg/kg wet	50.0	101	3	43	7113809	
Bromobenzene		51.2		mg/kg wet	50.0	102	5	50	7113809	
Bromochloromethane		48.9		mg/kg wet	50.0	98	2	32	7113809	
Bromodichloromethane		43.3		mg/kg wet	50.0	87	0.9	37	7113809	
Bromoform		51.3		mg/kg wet	50.0	103	0.9	50	7113809	
Bromomethane		46.2		mg/kg wet	50.0	92	6	50	7113809	
2-Butanone		254		mg/kg wet	250	102	1	43	7113809	
sec-Butylbenzene		57.3		mg/kg wet	50.0	115	7	50	7113809	
n-Butylbenzene		56.7		mg/kg wet	50.0	113	10	50	7113809	
tert-Butylbenzene		56.2		mg/kg wet	50.0	112	7	50	7113809	
Carbon disulfide		44.4		mg/kg wet	50.0	89	4	47	7113809	
Carbon Tetrachloride		39.7		mg/kg wet	50.0	79	2	44	7113809	
Chlorobenzene		51.2		mg/kg wet	50.0	102	4	44	7113809	
Chlorodibromomethane		45.7		mg/kg wet	50.0	91	2	45	7113809	
Chloroethane		48.2		mg/kg wet	50.0	96	7	50	7113809	
Chloroform		43.1		mg/kg wet	50.0	86	3	36	7113809	
Chloromethane		44.4		mg/kg wet	50.0	89	4	50	7113809	
2-Chlorotoluene		56.4		mg/kg wet	50.0	113	3	50	7113809	
4-Chlorotoluene		54.0		mg/kg wet	50.0	108	7	50	7113809	
1,2-Dibromo-3-chloropropane		51.4		mg/kg wet	50.0	103	0.8	50	7113809	
1,2-Dibromoethane (EDB)		49.4		mg/kg wet	50.0	99	0.3	50	7113809	
Dibromomethane		46.1		mg/kg wet	50.0	92	0.1	45	7113809	
1,4-Dichlorobenzene		52.6		mg/kg wet	50.0	105	6	50	7113809	
1,3-Dichlorobenzene		54.0		mg/kg wet	50.0	108	8	50	7113809	
1,2-Dichlorobenzene		54.2		mg/kg wet	50.0	108	6	50	7113809	
Dichlorodifluoromethane		34.6		mg/kg wet	50.0	69	5	43	7113809	
1,1-Dichloroethane		46.2		mg/kg wet	50.0	92	2	37	7113809	
1,2-Dichloroethane		40.2		mg/kg wet	50.0	80	0.6	44	7113809	
cis-1,2-Dichloroethene		46.6		mg/kg wet	50.0	93	3	35	7113809	
1,1-Dichloroethene		46.2		mg/kg wet	50.0	92	3	41	7113809	
trans-1,2-Dichloroethene		46.5		mg/kg wet	50.0	93	0.6	37	7113809	
1,3-Dichloropropane		48.5		mg/kg wet	50.0	97	2	44	7113809	
1,2-Dichloropropane		46.8		mg/kg wet	50.0	94	5	35	7113809	
2,2-Dichloropropane		41.8		mg/kg wet	50.0	84	2	33	7113809	
cis-1,3-Dichloropropene		48.3		mg/kg wet	50.0	97	2	43	7113809	
trans-1,3-Dichloropropene		48.3		mg/kg wet	50.0	97	2	50	7113809	
1,1-Dichloropropene		47.8		mg/kg wet	50.0	96	4	41	7113809	
Ethylbenzene		53.5		mg/kg wet	50.0	107	5	48	7113809	

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Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**LCS Dup - Cont.**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
<b>DRAFT: Volatile Organic Compounds by EPA Method 8260B</b>										
Hexachlorobutadiene		57.2		mg/kg wet	50.0	114	6	50	7113809	
2-Hexanone		263		mg/kg wet	250	105	0.02	50	7113809	
Isopropylbenzene		53.1		mg/kg wet	50.0	106	7	50	7113809	
p-Isopropyltoluene		54.0		mg/kg wet	50.0	108	8	50	7113809	
Methyl tert-Butyl Ether		43.5		mg/kg wet	50.0	87	0.4	45	7113809	
Methylene Chloride		51.1		mg/kg wet	50.0	102	3	39	7113809	
4-Methyl-2-pentanone		274		mg/kg wet	250	110	2	50	7113809	
Naphthalene		53.7		mg/kg wet	50.0	107	6	50	7113809	
n-Propylbenzene		51.3		mg/kg wet	50.0	103	11	50	7113809	
Styrene		62.7		mg/kg wet	50.0	125	3	50	7113809	
1,1,1,2-Tetrachloroethane		47.2		mg/kg wet	50.0	94	4	43	7113809	
1,1,2,2-Tetrachloroethane		54.4		mg/kg wet	50.0	109	1	50	7113809	
Tetrachloroethene		49.4		mg/kg wet	50.0	99	4	45	7113809	
Toluene		49.1		mg/kg wet	50.0	98	4	44	7113809	
1,2,3-Trichlorobenzene		59.2		mg/kg wet	50.0	118	6	50	7113809	
1,2,4-Trichlorobenzene		63.7		mg/kg wet	50.0	127	9	50	7113809	
1,1,2-Trichloroethane		47.6		mg/kg wet	50.0	95	0.7	41	7113809	
1,1,1-Trichloroethane		40.6		mg/kg wet	50.0	81	2	39	7113809	
Trichloroethene		51.0		mg/kg wet	50.0	102	4	40	7113809	
Trichlorofluoromethane		42.9		mg/kg wet	50.0	86	4	42	7113809	
1,2,3-Trichloropropane		47.3		mg/kg wet	50.0	95	4	50	7113809	
1,3,5-Trimethylbenzene		54.8		mg/kg wet	50.0	110	8	50	7113809	
1,2,4-Trimethylbenzene		54.9		mg/kg wet	50.0	110	10	50	7113809	
Vinyl chloride		49.6		mg/kg wet	50.0	99	5	41	7113809	
Xylenes, total		160		mg/kg wet	150	107	4	48	7113809	
Surrogate: 1,2-Dichloroethane-d4		42.6		mg/kg wet	50.0	85			7113809	
Surrogate: Dibromofluoromethane		48.4		mg/kg wet	50.0	97			7113809	
Surrogate: Toluene-d8		57.1		mg/kg wet	50.0	114			7113809	
Surrogate: 4-Bromofluorobenzene		53.6		mg/kg wet	50.0	107			7113809	



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Sampled: 11/13/07  
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**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
<b>DRAFT: General Chemistry Parameters</b>									
Ammonia as N	2.33	52.0		mg/kg dry	51.5	96	72 - 116	7112475	NQK1497-01
Nitrate as N	ND	28.1		mg/kg wet	30.0	94	80 - 120	7112611	NQK1534-01
Nitrite as N	ND	26.7		mg/kg wet	30.0	89	80 - 120	7112611	NQK1534-01
<b>DRAFT: Total Metals by EPA Method 6010B</b>									
Aluminum	1580	2080	MHA	mg/kg dry	414	121	75 - 125	7112636	NQK1497-01
Antimony	ND	106		mg/kg dry	104	103	75 - 125	7112636	NQK1497-01
Arsenic	ND	19.5		mg/kg dry	20.7	94	75 - 125	7112636	NQK1497-01
Barium	3.85	443		mg/kg dry	414	106	75 - 125	7112636	NQK1497-01
Beryllium	ND	10.8		mg/kg dry	10.4	104	75 - 125	7112636	NQK1497-01
Cadmium	ND	20.5		mg/kg dry	20.7	99	75 - 125	7112636	NQK1497-01
Calcium	106	106		mg/kg dry			75 - 125	7112636	NQK1497-01
Chromium	2.05	44.5		mg/kg dry	41.4	103	75 - 125	7112636	NQK1497-01
Cobalt	ND	103		mg/kg dry	104	99	75 - 125	7112636	NQK1497-01
Copper	ND	53.6		mg/kg dry	51.8	104	75 - 125	7112636	NQK1497-01
Iron	892	1060	MHA	mg/kg dry	207	81	75 - 125	7112636	NQK1497-01
Lead	1.74	103		mg/kg dry	104	98	75 - 125	7112636	NQK1497-01
Magnesium	20.1	23.3		mg/kg dry			75 - 125	7112636	NQK1497-01
Manganese	3.91	109		mg/kg dry	104	101	75 - 125	7112636	NQK1497-01
Nickel	ND	103		mg/kg dry	104	99	75 - 125	7112636	NQK1497-01
Potassium	ND	ND		mg/kg dry			75 - 125	7112636	NQK1497-01
Selenium	ND	18.7		mg/kg dry	20.7	90	75 - 125	7112636	NQK1497-01
Silver	ND	10.3		mg/kg dry	10.4	99	75 - 125	7112636	NQK1497-01
Sodium	ND	ND		mg/kg dry			75 - 125	7112636	NQK1497-01
Thallium	ND	97.8		mg/kg dry	104	94	75 - 125	7112636	NQK1497-01
Vanadium	2.11	107		mg/kg dry	104	101	75 - 125	7112636	NQK1497-01
Zinc	ND	99.4		mg/kg dry	104	96	75 - 125	7112636	NQK1497-01
<b>DRAFT: Mercury by EPA Methods 7470A/7471A</b>									
Mercury	ND	0.194		mg/kg dry	0.170	114	60 - 149	7112652	NQK1497-01
<b>DRAFT: Organochlorine Pesticides by EPA Method 8081A</b>									
Aldrin	ND	0.0210		mg/kg dry	0.0194	108	53 - 134	7112395	NQK1375-01
delta-BHC	ND	0.0198		mg/kg dry	0.0194	102	50 - 137	7112395	NQK1375-01
alpha-BHC	ND	0.0210		mg/kg dry	0.0194	108	50 - 137	7112395	NQK1375-01
beta-BHC	ND	0.0264		mg/kg dry	0.0194	136	50 - 137	7112395	NQK1375-01
gamma-BHC (Lindane)	ND	0.0206		mg/kg dry	0.0194	106	48 - 140	7112395	NQK1375-01
alpha-Chlordane	ND	0.0244		mg/kg dry	0.0194	126	50 - 139	7112395	NQK1375-01
gamma-Chlordane	ND	0.0206		mg/kg dry	0.0194	106	50 - 138	7112395	NQK1375-01
4,4'-DDD	ND	0.0163		mg/kg dry	0.0194	84	50 - 137	7112395	NQK1375-01
4,4'-DDE	ND	0.0221		mg/kg dry	0.0194	114	50 - 137	7112395	NQK1375-01
4,4'-DDT	ND	0.0198		mg/kg dry	0.0194	102	40 - 139	7112395	NQK1375-01

Client: Tetra Tech EMI (7797)  
1955 Evergreen Blvd., Building 200, Suite 300  
Duluth, GA 30096  
Attn: Jessica Vickers

Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike - Cont.**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
<b>DRAFT: Organochlorine Pesticides by EPA Method 8081A</b>									
Dieldrin	ND	0.0229		mg/kg dry	0.0194	118	55 - 131	7112395	NQK1375-01
Endosulfan I	ND	0.0206		mg/kg dry	0.0194	106	50 - 137	7112395	NQK1375-01
Endosulfan II	ND	0.0194		mg/kg dry	0.0194	100	50 - 137	7112395	NQK1375-01
Endosulfan sulfate	ND	0.0206		mg/kg dry	0.0194	106	50 - 138	7112395	NQK1375-01
Endrin	ND	0.0229		mg/kg dry	0.0194	118	52 - 143	7112395	NQK1375-01
Endrin aldehyde	ND	0.0194		mg/kg dry	0.0194	100	50 - 145	7112395	NQK1375-01
Endrin ketone	ND	0.0213		mg/kg dry	0.0194	110	50 - 137	7112395	NQK1375-01
Heptachlor	ND	0.0194		mg/kg dry	0.0194	100	52 - 134	7112395	NQK1375-01
Heptachlor epoxide	ND	0.0221		mg/kg dry	0.0194	114	50 - 137	7112395	NQK1375-01
Methoxychlor	ND	0.0144		mg/kg dry	0.0194	74	50 - 137	7112395	NQK1375-01
<i>Surrogate: Tetrachloro-meta-xylene [2C]</i>		0.0380		mg/kg dry	0.0388	98	55 - 150	7112395	NQK1375-01
<i>Surrogate: Decachlorobiphenyl</i>		0.0435		mg/kg dry	0.0388	112	56 - 148	7112395	NQK1375-01
<b>DRAFT: Chlorinated Herbicides by EPA Method 8151A</b>									
2,4-D	ND	0.172		mg/kg	0.165	104	10 - 173	7112675	NQK1497-01
Dalapon	ND	ND	J4	mg/kg	0.165		10 - 159	7112675	NQK1497-01
2,4-DB	ND	0.294		mg/kg	0.165	178	10 - 200	7112675	NQK1497-01
Dicamba	ND	0.192		mg/kg	0.165	116	10 - 142	7112675	NQK1497-01
Dichloroprop	ND	0.224		mg/kg	0.165	136	10 - 171	7112675	NQK1497-01
Dinoseb	ND	0.0119	J4	mg/kg	0.165	7	10 - 125	7112675	NQK1497-01
MCPA	ND	15.0		mg/kg	16.5	91	10 - 175	7112675	NQK1497-01
MCPP	ND	29.8		mg/kg	16.5	180	10 - 200	7112675	NQK1497-01
4-Nitrophenol	ND	ND	J4	mg/kg	0.165		10 - 150	7112675	NQK1497-01
Pentachlorophenol	ND	0.162		mg/kg	0.165	98	10 - 141	7112675	NQK1497-01
Picloram	ND	0.154		mg/kg	0.165	93	10 - 141	7112675	NQK1497-01
2,4,5-T	ND	0.164		mg/kg	0.165	99	10 - 183	7112675	NQK1497-01
2,4,5-TP (Silvex)	ND	0.202		mg/kg	0.165	122	10 - 144	7112675	NQK1497-01
Acifluorfen	ND	ND	J4	mg/kg	0.165		10 - 200	7112675	NQK1497-01
Chloramben	ND	0.212		mg/kg	0.165	128	10 - 132	7112675	NQK1497-01
DCPA	ND	ND		mg/kg			10 - 200	7112675	NQK1497-01
<i>Surrogate: Dichloroacetic Acid</i>		0.164		mg/kg	0.165	99	10 - 150	7112675	NQK1497-01
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>									
Acenaphthene	ND	1.15		mg/kg wet	1.65	70	28 - 117	7112945	NQK1760-03
Acenaphthylene	ND	1.18		mg/kg wet	1.65	72	33 - 113	7112945	NQK1760-03
Anthracene	ND	1.31		mg/kg wet	1.65	80	31 - 131	7112945	NQK1760-03
Benzo (a) anthracene	ND	1.24		mg/kg wet	1.65	75	29 - 124	7112945	NQK1760-03
Benzo (a) pyrene	ND	1.32		mg/kg wet	1.65	80	30 - 127	7112945	NQK1760-03
Benzo (b) fluoranthene	ND	1.40		mg/kg wet	1.65	85	26 - 128	7112945	NQK1760-03
Benzo (g,h,i) perylene	ND	1.23		mg/kg wet	1.65	74	21 - 122	7112945	NQK1760-03
Benzo (k) fluoranthene	ND	1.03		mg/kg wet	1.65	62	20 - 130	7112945	NQK1760-03

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Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike - Cont.**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>									
4-Bromophenyl phenyl ether	ND	1.00		mg/kg wet	1.65	61	30 - 106	7112945	NQK1760-03
Butyl benzyl phthalate	ND	1.29		mg/kg wet	1.65	78	40 - 131	7112945	NQK1760-03
Carbazole	ND	1.34		mg/kg wet	1.65	82	37 - 116	7112945	NQK1760-03
4-Chloro-3-methylphenol	ND	1.34		mg/kg wet	1.65	81	19 - 128	7112945	NQK1760-03
4-Chloroaniline	ND	1.13		mg/kg wet	1.65	69	10 - 119	7112945	NQK1760-03
Bis(2-chloroethoxy)methane	ND	1.07		mg/kg wet	1.65	65	30 - 110	7112945	NQK1760-03
Bis(2-chloroethyl)ether	ND	1.13		mg/kg wet	1.65	68	36 - 106	7112945	NQK1760-03
Bis(2-chloroisopropyl)ether	ND	1.02		mg/kg wet	1.65	62	34 - 109	7112945	NQK1760-03
2-Chloronaphthalene	ND	1.12		mg/kg wet	1.65	68	31 - 107	7112945	NQK1760-03
2-Chlorophenol	ND	1.18		mg/kg wet	1.65	71	32 - 119	7112945	NQK1760-03
4-Chlorophenyl phenyl ether	ND	1.08		mg/kg wet	1.65	66	35 - 113	7112945	NQK1760-03
Chrysene	ND	1.18		mg/kg wet	1.65	72	30 - 119	7112945	NQK1760-03
Dibenz (a,h) anthracene	ND	1.26		mg/kg wet	1.65	76	27 - 122	7112945	NQK1760-03
Dibenzofuran	ND	1.22		mg/kg wet	1.65	74	33 - 121	7112945	NQK1760-03
Di-n-butyl phthalate	ND	1.24		mg/kg wet	1.65	75	38 - 123	7112945	NQK1760-03
1,4-Dichlorobenzene	ND	1.08		mg/kg wet	1.65	65	26 - 109	7112945	NQK1760-03
1,2-Dichlorobenzene	ND	1.15		mg/kg wet	1.66	69	26 - 112	7112945	NQK1760-03
1,3-Dichlorobenzene	ND	1.13		mg/kg wet	1.65	69	26 - 110	7112945	NQK1760-03
3,3-Dichlorobenzidine	ND	0.998		mg/kg wet	1.65	61	10 - 112	7112945	NQK1760-03
2,4-Dichlorophenol	ND	1.25		mg/kg wet	1.65	76	28 - 118	7112945	NQK1760-03
Diethyl phthalate	ND	1.18		mg/kg wet	1.65	71	29 - 122	7112945	NQK1760-03
2,4-Dimethylphenol	ND	1.36		mg/kg wet	1.65	82	10 - 128	7112945	NQK1760-03
Dimethyl phthalate	ND	1.13		mg/kg wet	1.65	69	31 - 118	7112945	NQK1760-03
4,6-Dinitro-2-methylphenol	ND	0.763		mg/kg wet	1.65	46	10 - 136	7112945	NQK1760-03
2,4-Dinitrophenol	ND	0.740		mg/kg wet	1.65	45	10 - 148	7112945	NQK1760-03
2,6-Dinitrotoluene	ND	1.29		mg/kg wet	1.65	78	28 - 125	7112945	NQK1760-03
2,4-Dinitrotoluene	ND	1.36		mg/kg wet	1.65	83	30 - 119	7112945	NQK1760-03
Di-n-octyl phthalate	ND	1.26		mg/kg wet	1.65	76	31 - 137	7112945	NQK1760-03
Bis(2-ethylhexyl)phthalate	ND	1.18		mg/kg wet	1.65	71	38 - 125	7112945	NQK1760-03
Fluoranthene	ND	1.36		mg/kg wet	1.65	83	23 - 132	7112945	NQK1760-03
Fluorene	ND	1.25		mg/kg wet	1.65	76	38 - 110	7112945	NQK1760-03
Hexachlorobenzene	ND	1.21		mg/kg wet	1.65	74	35 - 120	7112945	NQK1760-03
Hexachlorobutadiene	ND	1.14		mg/kg wet	1.65	69	28 - 113	7112945	NQK1760-03
Hexachlorocyclopentadiene	ND	0.893		mg/kg wet	1.65	54	10 - 123	7112945	NQK1760-03
Hexachloroethane	ND	1.11		mg/kg wet	1.65	68	20 - 120	7112945	NQK1760-03
Indeno (1,2,3-cd) pyrene	ND	1.25		mg/kg wet	1.65	76	24 - 122	7112945	NQK1760-03
Isophorone	ND	1.23		mg/kg wet	1.65	74	23 - 108	7112945	NQK1760-03
2-Methylnaphthalene	ND	1.74		mg/kg wet	1.65	106	26 - 116	7112945	NQK1760-03
2-Methylphenol	ND	1.25		mg/kg wet	1.65	76	23 - 122	7112945	NQK1760-03

Client: Tetra Tech EMI (7797)  
1955 Evergreen Blvd., Building 200, Suite 300  
Duluth, GA 30096  
Attn: Jessica Vickers

Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike - Cont.**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked
DRAFT: Semivolatile Organic Compounds by EPA Method 8270C									
3/4-Methylphenol	ND	1.45	J4,	mg/kg wet	1.65	88	23 - 138	7112945	NQK1760-03
Naphthalene	ND	1.10		mg/kg wet	1.65	67	14 - 117	7112945	NQK1760-03
3-Nitroaniline	ND	0.0989		mg/kg wet	1.65	6	27 - 124	7112945	NQK1760-03
2-Nitroaniline	ND	1.37		mg/kg wet	1.65	83	35 - 122	7112945	NQK1760-03
4-Nitroaniline	ND	1.52		mg/kg wet	1.65	92	25 - 124	7112945	NQK1760-03
Nitrobenzene	ND	1.20		mg/kg wet	1.65	73	19 - 105	7112945	NQK1760-03
4-Nitrophenol	ND	1.47		mg/kg wet	1.65	89	14 - 144	7112945	NQK1760-03
2-Nitrophenol	ND	1.12		mg/kg wet	1.65	68	23 - 119	7112945	NQK1760-03
N-Nitrosodiphenylamine	ND	1.24		mg/kg wet	1.65	75	37 - 144	7112945	NQK1760-03
N-Nitrosodi-n-propylamine	ND	1.17		mg/kg wet	1.65	71	28 - 121	7112945	NQK1760-03
Pentachlorophenol	ND	1.54	J4,	mg/kg wet	1.65	94	13 - 149	7112945	NQK1760-03
Phenanthrene	ND	1.25		mg/kg wet	1.65	76	21 - 130	7112945	NQK1760-03
Phenol	ND	1.17		mg/kg wet	1.65	71	31 - 116	7112945	NQK1760-03
Pyrene	ND	1.23		mg/kg wet	1.65	74	24 - 133	7112945	NQK1760-03
Pyridine	ND	0.0748		mg/kg wet	1.65	5	10 - 103	7112945	NQK1760-03
1,2,4-Trichlorobenzene	ND	1.08		mg/kg wet	1.65	66	27 - 102	7112945	NQK1760-03
1-Methylnaphthalene	ND	1.20		mg/kg wet	1.66	72	10 - 121	7112945	NQK1760-03
2,4,6-Trichlorophenol	ND	1.24		mg/kg wet	1.65	75	32 - 122	7112945	NQK1760-03
2,4,5-Trichlorophenol	ND	1.30		mg/kg wet	1.65	79	30 - 122	7112945	NQK1760-03
Surrogate: Terphenyl-d14		1.07		mg/kg wet	1.65	65	24 - 129	7112945	NQK1760-03
Surrogate: 2,4,6-Tribromophenol		1.19	J4,	mg/kg wet	1.65	72	19 - 117	7112945	NQK1760-03
Surrogate: Phenol-d5		1.20		mg/kg wet	1.65	73	24 - 111	7112945	NQK1760-03
Surrogate: 2-Fluorobiphenyl		0.918		mg/kg wet	1.65	56	19 - 106	7112945	NQK1760-03
Surrogate: 2-Fluorophenol		1.03		mg/kg wet	1.65	62	19 - 105	7112945	NQK1760-03
Surrogate: Nitrobenzene-d5		1.04		mg/kg wet	1.65	63	16 - 113	7112945	NQK1760-03
DRAFT: Aldehydes by EPA Method 8315A									
Acetaldehyde	ND	2.60	J4,	mg/kg dry	2.56	101	10 - 163	7112405	NQK1497-01
Formaldehyde	ND	2.77		mg/kg dry	2.56	108	10 - 164	7112405	NQK1497-01
Surrogate: Butyraldehyde		5.99		mg/kg dry	5.13	117	10 - 150	7112405	NQK1497-01

Client: Tetra Tech EMI (7797)  
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Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
<b>DRAFT: General Chemistry Parameters</b>										
Ammonia as N	2.33	42.2		mg/kg dry	51.5	77	22	50	7112475	NQK1497-01
Nitrate as N	ND	27.6		mg/kg wet	30.0	92	2	20	7112611	NQK1534-01
Nitrite as N	ND	26.1		mg/kg wet	30.0	87	2	20	7112611	NQK1534-01
<b>DRAFT: Total Metals by EPA Method 6010B</b>										
Aluminum	1580	2370	MHA	mg/kg dry	403	196	13	20	7112636	NQK1497-01
Antimony	ND	99.2		mg/kg dry	101	98	7	20	7112636	NQK1497-01
Arsenic	ND	18.0		mg/kg dry	20.2	89	8	20	7112636	NQK1497-01
Barium	3.85	409		mg/kg dry	403	100	8	20	7112636	NQK1497-01
Beryllium	ND	10.0		mg/kg dry	10.1	99	7	20	7112636	NQK1497-01
Cadmium	ND	18.9		mg/kg dry	20.2	94	8	20	7112636	NQK1497-01
Calcium	106	99.8		mg/kg dry			6	20	7112636	NQK1497-01
Chromium	2.05	41.7		mg/kg dry	40.3	98	7	20	7112636	NQK1497-01
Cobalt	ND	95.3		mg/kg dry	101	95	8	20	7112636	NQK1497-01
Copper	ND	49.3		mg/kg dry	50.4	98	8	20	7112636	NQK1497-01
Iron	892	1010	MHA	mg/kg dry	202	61	4	20	7112636	NQK1497-01
Lead	1.74	95.6		mg/kg dry	101	93	7	20	7112636	NQK1497-01
Magnesium	20.1	32.0	J4	mg/kg dry			31	20	7112636	NQK1497-01
Manganese	3.91	102		mg/kg dry	101	98	6	20	7112636	NQK1497-01
Nickel	ND	95.6		mg/kg dry	101	95	7	20	7112636	NQK1497-01
Potassium	ND	ND		mg/kg dry				20	7112636	NQK1497-01
Selenium	ND	18.1		mg/kg dry	20.2	90	4	20	7112636	NQK1497-01
Silver	ND	9.52		mg/kg dry	10.1	94	8	20	7112636	NQK1497-01
Sodium	ND	ND		mg/kg dry				20	7112636	NQK1497-01
Thallium	ND	90.3		mg/kg dry	101	90	8	20	7112636	NQK1497-01
Vanadium	2.11	98.8		mg/kg dry	101	96	8	20	7112636	NQK1497-01
Zinc	ND	93.2		mg/kg dry	101	92	6	20	7112636	NQK1497-01
<b>DRAFT: Mercury by EPA Methods 7470A/7471A</b>										
Mercury	ND	0.201		mg/kg dry	0.168	120	3	26	7112652	NQK1497-01
<b>DRAFT: Organochlorine Pesticides by EPA Method 8081A</b>										
Aldrin	ND	0.0218		mg/kg dry	0.0194	112	4	35	7112395	NQK1375-01
delta-BHC	ND	0.0206		mg/kg dry	0.0194	106	4	34	7112395	NQK1375-01
alpha-BHC	ND	0.0222		mg/kg dry	0.0194	114	6	37	7112395	NQK1375-01
beta-BHC	ND	0.0171		mg/kg dry	0.0194	88	10	41	7112395	NQK1375-01
gamma-BHC (Lindane)	ND	0.0214		mg/kg dry	0.0194	110	4	30	7112395	NQK1375-01
alpha-Chlordane	ND	0.0241		mg/kg dry	0.0194	124	1	30	7112395	NQK1375-01
gamma-Chlordane	ND	0.0218		mg/kg dry	0.0194	112	6	35	7112395	NQK1375-01
4,4'-DDD	ND	0.0175		mg/kg dry	0.0194	90	7	41	7112395	NQK1375-01
4,4'-DDE	ND	0.0214		mg/kg dry	0.0194	110	3	41	7112395	NQK1375-01
4,4'-DDT	ND	0.0249		mg/kg dry	0.0194	128	23	41	7112395	NQK1375-01

Client: Tetra Tech EMI (7797)  
1955 Evergreen Blvd., Building 200, Suite 300  
Duluth, GA 30096  
Attn: Jessica Vickers

Work Order: NQK1497  
Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup - Cont.**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
<b>DRAFT: Organochlorine Pesticides by EPA Method 8081A</b>										
Dieldrin	ND	0.0226		mg/kg dry	0.0194	116	2	36	7112395	NQK1375-01
Endosulfan I	ND	0.0194		mg/kg dry	0.0194	100	6	35	7112395	NQK1375-01
Endosulfan II	ND	0.0202		mg/kg dry	0.0194	104	4	40	7112395	NQK1375-01
Endosulfan sulfate	ND	0.0249		mg/kg dry	0.0194	128	19	41	7112395	NQK1375-01
Endrin	ND	0.0245		mg/kg dry	0.0194	126	7	41	7112395	NQK1375-01
Endrin aldehyde	ND	0.0194		mg/kg dry	0.0194	100	0.2	41	7112395	NQK1375-01
Endrin ketone	ND	0.0229		mg/kg dry	0.0194	118	7	41	7112395	NQK1375-01
Heptachlor	ND	0.0202		mg/kg dry	0.0194	104	4	34	7112395	NQK1375-01
Heptachlor epoxide	ND	0.0241		mg/kg dry	0.0194	124	9	39	7112395	NQK1375-01
Methoxychlor	ND	0.0194		mg/kg dry	0.0194	100	30	41	7112395	NQK1375-01
<i>Surrogate: Tetrachloro-meta-xylene [2C]</i>		0.0393		mg/kg dry	0.0389	101			7112395	NQK1375-01
<i>Surrogate: Decachlorobiphenyl</i>		0.0529		mg/kg dry	0.0389	136			7112395	NQK1375-01
<b>DRAFT: Chlorinated Herbicides by EPA Method 8151A</b>										
2,4-D	ND	0.154		mg/kg	0.162	95	11	50	7112675	NQK1497-01
Dalapon	ND	ND	J4	mg/kg	0.162			50	7112675	NQK1497-01
2,4-DB	ND	0.290		mg/kg	0.162	179	1	50	7112675	NQK1497-01
Dicamba	ND	0.173		mg/kg	0.162	107	10	50	7112675	NQK1497-01
Dichloroprop	ND	0.214		mg/kg	0.162	132	5	50	7112675	NQK1497-01
Dinoseb	ND	0.0107	J4	mg/kg	0.162	7	11	50	7112675	NQK1497-01
MCPA	ND	17.9		mg/kg	16.2	111	18	50	7112675	NQK1497-01
MCPP	ND	26.8		mg/kg	16.2	166	11	50	7112675	NQK1497-01
4-Nitrophenol	ND	0.0466		mg/kg	0.162	29		50	7112675	NQK1497-01
Pentachlorophenol	ND	0.143		mg/kg	0.162	88	12	50	7112675	NQK1497-01
Picloram	ND	0.138		mg/kg	0.162	86	11	50	7112675	NQK1497-01
2,4,5-T	ND	0.140		mg/kg	0.162	87	16	50	7112675	NQK1497-01
2,4,5-TP (Silvex)	ND	0.186		mg/kg	0.162	115	8	50	7112675	NQK1497-01
Acifluorfen	ND	ND	J4	mg/kg	0.162			50	7112675	NQK1497-01
Chloramben	ND	0.201		mg/kg	0.162	124	6	50	7112675	NQK1497-01
DCPA	ND	ND		mg/kg				50	7112675	NQK1497-01
<i>Surrogate: Dichloroacetic Acid</i>		0.112		mg/kg	0.162	69			7112675	NQK1497-01
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>										
Acenaphthene	ND	1.24		mg/kg wet	1.64	76	8	33	7112945	NQK1760-03
Acenaphthylene	ND	1.27		mg/kg wet	1.64	77	7	38	7112945	NQK1760-03
Anthracene	ND	1.42		mg/kg wet	1.64	86	8	32	7112945	NQK1760-03
Benzo (a) anthracene	ND	1.31		mg/kg wet	1.64	80	6	26	7112945	NQK1760-03
Benzo (a) pyrene	ND	1.38		mg/kg wet	1.64	85	5	31	7112945	NQK1760-03
Benzo (b) fluoranthene	ND	1.20		mg/kg wet	1.64	73	15	37	7112945	NQK1760-03
Benzo (g,h,i) perylene	ND	1.24		mg/kg wet	1.64	76	1	28	7112945	NQK1760-03
Benzo (k) fluoranthene	ND	1.30		mg/kg wet	1.64	79	23	35	7112945	NQK1760-03

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Project Number: [none]

Sampled: 11/13/07  
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## PROJECT QUALITY CONTROL DATA

### Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>										
4-Bromophenyl phenyl ether	ND	1.09		mg/kg wet	1.64	67	8	38	7112945	NQK1760-03
Butyl benzyl phthalate	ND	1.37		mg/kg wet	1.64	84	6	37	7112945	NQK1760-03
Carbazole	ND	1.46		mg/kg wet	1.64	89	8	31	7112945	NQK1760-03
4-Chloro-3-methylphenol	ND	1.45		mg/kg wet	1.64	89	8	38	7112945	NQK1760-03
4-Chloroaniline	ND	1.27		mg/kg wet	1.64	78	11	44	7112945	NQK1760-03
Bis(2-chloroethoxy)methane	ND	1.14		mg/kg wet	1.64	70	6	34	7112945	NQK1760-03
Bis(2-chloroethyl)ether	ND	1.14		mg/kg wet	1.64	70	1	38	7112945	NQK1760-03
Bis(2-chloroisopropyl)ether	ND	1.16		mg/kg wet	1.64	71	12	40	7112945	NQK1760-03
2-Chloronaphthalene	ND	1.21		mg/kg wet	1.64	74	7	38	7112945	NQK1760-03
2-Chlorophenol	ND	1.30		mg/kg wet	1.64	79	10	40	7112945	NQK1760-03
4-Chlorophenyl phenyl ether	ND	1.18		mg/kg wet	1.64	72	8	37	7112945	NQK1760-03
Chrysene	ND	1.24		mg/kg wet	1.64	76	5	31	7112945	NQK1760-03
Dibenz (a,h) anthracene	ND	1.31		mg/kg wet	1.64	80	4	32	7112945	NQK1760-03
Dibenzofuran	ND	1.35		mg/kg wet	1.64	82	10	35	7112945	NQK1760-03
Di-n-butyl phthalate	ND	1.32		mg/kg wet	1.64	80	6	31	7112945	NQK1760-03
1,4-Dichlorobenzene	ND	1.14		mg/kg wet	1.64	70	6	41	7112945	NQK1760-03
1,2-Dichlorobenzene	ND	1.17		mg/kg wet	1.65	71	2	40	7112945	NQK1760-03
1,3-Dichlorobenzene	ND	1.16		mg/kg wet	1.64	71	3	41	7112945	NQK1760-03
3,3-Dichlorobenzidine	ND	1.00		mg/kg wet	1.64	61	0.2	48	7112945	NQK1760-03
2,4-Dichlorophenol	ND	1.33		mg/kg wet	1.64	81	6	32	7112945	NQK1760-03
Diethyl phthalate	ND	1.21		mg/kg wet	1.64	74	3	37	7112945	NQK1760-03
2,4-Dimethylphenol	ND	1.49		mg/kg wet	1.64	91	9	50	7112945	NQK1760-03
Dimethyl phthalate	ND	1.17		mg/kg wet	1.64	71	3	39	7112945	NQK1760-03
4,6-Dinitro-2-methylphenol	ND	0.880		mg/kg wet	1.64	54	14	45	7112945	NQK1760-03
2,4-Dinitrophenol	ND	0.887		mg/kg wet	1.64	54	18	50	7112945	NQK1760-03
2,6-Dinitrotoluene	ND	1.41		mg/kg wet	1.64	86	9	37	7112945	NQK1760-03
2,4-Dinitrotoluene	ND	1.44		mg/kg wet	1.64	88	6	41	7112945	NQK1760-03
Di-n-octyl phthalate	ND	1.30		mg/kg wet	1.64	79	3	34	7112945	NQK1760-03
Bis(2-ethylhexyl)phthalate	ND	1.23		mg/kg wet	1.64	75	4	38	7112945	NQK1760-03
Fluoranthene	ND	1.44		mg/kg wet	1.64	88	6	36	7112945	NQK1760-03
Fluorene	ND	1.29		mg/kg wet	1.64	79	3	35	7112945	NQK1760-03
Hexachlorobenzene	ND	1.29		mg/kg wet	1.64	79	6	37	7112945	NQK1760-03
Hexachlorobutadiene	ND	1.18		mg/kg wet	1.64	72	3	35	7112945	NQK1760-03
Hexachlorocyclopentadiene	ND	0.966		mg/kg wet	1.64	59	8	36	7112945	NQK1760-03
Hexachloroethane	ND	1.11		mg/kg wet	1.64	68	0.1	42	7112945	NQK1760-03
Indeno (1,2,3-cd) pyrene	ND	1.27		mg/kg wet	1.64	78	2	28	7112945	NQK1760-03
Isophorone	ND	1.34		mg/kg wet	1.64	82	9	33	7112945	NQK1760-03
2-Methylnaphthalene	ND	1.90		mg/kg wet	1.64	116	9	33	7112945	NQK1760-03
2-Methylphenol	ND	1.38		mg/kg wet	1.64	85	10	43	7112945	NQK1760-03



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Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup - Cont.**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
<b>DRAFT: Semivolatile Organic Compounds by EPA Method 8270C</b>										
3/4-Methylphenol	ND	1.53		mg/kg wet	1.64	94	6	47	7112945	NQK1760-03
Naphthalene	ND	1.21		mg/kg wet	1.64	74	10	34	7112945	NQK1760-03
3-Nitroaniline	ND	1.44		mg/kg wet	1.64	88		41	7112945	NQK1760-03
2-Nitroaniline	ND	1.43		mg/kg wet	1.64	87	4	33	7112945	NQK1760-03
4-Nitroaniline	ND	1.54		mg/kg wet	1.64	94	1	35	7112945	NQK1760-03
Nitrobenzene	ND	1.26		mg/kg wet	1.64	77	5	36	7112945	NQK1760-03
4-Nitrophenol	ND	1.53		mg/kg wet	1.64	94	4	39	7112945	NQK1760-03
2-Nitrophenol	ND	1.27		mg/kg wet	1.64	78	13	37	7112945	NQK1760-03
N-Nitrosodiphenylamine	ND	1.26		mg/kg wet	1.64	77	1	32	7112945	NQK1760-03
N-Nitrosodi-n-propylamine	ND	1.25		mg/kg wet	1.64	76	7	41	7112945	NQK1760-03
Pentachlorophenol	ND	1.65		mg/kg wet	1.64	101	7	41	7112945	NQK1760-03
Phenanthrene	ND	1.31		mg/kg wet	1.64	80	5	33	7112945	NQK1760-03
Phenol	ND	1.28		mg/kg wet	1.64	78	8	40	7112945	NQK1760-03
Pyrene	ND	1.31		mg/kg wet	1.64	80	6	36	7112945	NQK1760-03
Pyridine	ND	0.0648	J4,	mg/kg wet	1.64	4	14	50	7112945	NQK1760-03
1,2,4-Trichlorobenzene	ND	1.19		mg/kg wet	1.64	73	10	34	7112945	NQK1760-03
1-Methylnaphthalene	ND	1.29		mg/kg wet	1.65	78	8	34	7112945	NQK1760-03
2,4,6-Trichlorophenol	ND	1.32		mg/kg wet	1.64	81	6	41	7112945	NQK1760-03
2,4,5-Trichlorophenol	ND	1.47		mg/kg wet	1.64	90	12	39	7112945	NQK1760-03
Surrogate: Terphenyl-d14		1.10		mg/kg wet	1.64	67			7112945	NQK1760-03
Surrogate: 2,4,6-Tribromophenol		1.20		mg/kg wet	1.64	74			7112945	NQK1760-03
Surrogate: Phenol-d5		1.29		mg/kg wet	1.64	79			7112945	NQK1760-03
Surrogate: 2-Fluorobiphenyl		0.961		mg/kg wet	1.64	59			7112945	NQK1760-03
Surrogate: 2-Fluorophenol		0.964		mg/kg wet	1.64	59			7112945	NQK1760-03
Surrogate: Nitrobenzene-d5		1.07		mg/kg wet	1.64	65			7112945	NQK1760-03
<b>DRAFT: Aldehydes by EPA Method 8315A</b>										
Acetaldehyde	ND	2.67		mg/kg dry	2.56	104	3	50	7112405	NQK1497-01
Formaldehyde	ND	2.84		mg/kg dry	2.56	111	2	39	7112405	NQK1497-01
Surrogate: Butyraldehyde		6.23		mg/kg dry	5.13	121			7112405	NQK1497-01

**DRAFT: Total Metals by EPA Method 6010B**  
**DRAFT: Mercury by EPA Methods 7470A/7471A**  
**DRAFT: Total Metals by EPA Method 6010B**

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Project: Ocala Forest Mystery Spill ER  
Project Number: [none]

Sampled: 11/13/07  
Received: 11/14/07

## CERTIFICATION SUMMARY

### TestAmerica - Nashville, TN

Method	Matrix	A2LA	AIHA	Nelac	Florida
EPA 350.1M	Soil		N/A		
NA	Soil				
NA	Water				
SW846 6010B	Soil	X	N/A	X	X
SW846 7471A	Soil			X	X
SW846 8081A	Soil		N/A	X	X
SW846 8151A	Soil		N/A	X	X
SW846 8260B	Soil	X	N/A	X	X
SW846 8260B	Water	X	N/A	X	X
SW846 8270C	Soil		N/A	X	X
SW846 8315A	Soil		N/A	X	X
SW846 9056	Soil		N/A	X	X
SW-846	Soil				

### Subcontracted Laboratories

TestAmerica - Orlando, FL Alabama Cert #41370, Colorado Cert #No Cert. No., Florida Cert #E83012, Georgia Cert #901, Kentucky Cert #90119, Maryland Cert #193, Mississippi Cert #No Cert. No., New Jersey Cert #FL009, North Carolina Cert #12708 DW, 327 CWA RCRA, South Carolina Cert #4310 East Anderson Road - Orlando, FL 32812

Analysis Performed: Subcontract - Organophosphorous Pesticides by 8141  
Samples: NQK1497-01

## DATA QUALIFIERS AND DEFINITIONS

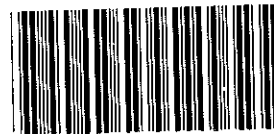
- I** The reported value is between the laboratory method detection limit and method reporting limit.
- J3** The reported value failed to meet the established quality control criteria for either precision and/or accuracy.
- J4** The sample matrix interfered with the ability to make an accurate determination.
- MHA** Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- U** The compound was analyzed for but not detected

## ADDITIONAL COMMENTS

When insufficient sample volume is received for Matrix Spike and Matrix Spike Duplicate, Laboratory Control Spike and Laboratory Control Spike Duplicate data is used for batch QC.

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

## COOLER RECEIPT



NQK1497

Cooler Received/Opened On 11/14/07 @ 08:00

1. Tracking # 4824 (last 4 digits, FedEx)

Courier: Fed-Ex IR Gun ID A00466

2. Temperature of rep. sample or temp blank when opened: 3.6 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES NO NA

If yes, how many and where: (1) Front

5. Were the seals intact, signed, and dated correctly? YES NO NA

6. Were custody papers inside cooler? YES NO NA

I certify that I opened the cooler and answered questions 1-6 (initial) [Signature]

7. Were custody seals on containers: YES NO and Intact YES NO NA

Were these signed and dated correctly? YES NO NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES NO NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES NO NA

12. Did all container labels and tags agree with custody papers? YES NO NA

13a. Were VOA vials received? YES NO NA

b. Was there any observable headspace present in any VOA vial? YES NO NA

14. Was there a Trip Blank in this cooler? YES NO NA If multiple coolers, sequence # [Signature]

I certify that I unloaded the cooler and answered questions 7-14 (initial) [Signature]

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES NO NA

b. Did the bottle labels indicate that the correct preservatives were used YES NO NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

16. Was residual chlorine present? YES NO NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) [Signature]

17. Were custody papers properly filled out (ink, signed, etc)? YES NO NA

18. Did you sign the custody papers in the appropriate place? YES NO NA

19. Were correct containers used for the analysis requested? YES NO NA

20. Was sufficient amount of sample sent in each container? YES NO NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) [Signature]

I certify that I attached a label with the unique LIMS number to each container (initial) [Signature]

21. Were there Non-Conformance issues at login? YES NO Was a PIPE generated? YES NO...# 46130

CHAIN OF CUSTODY RECORD  
8.775.3104)

4/14/07 23:59

Tetra Tech (Fax 678.775.3138)  
1935 E. Sargent Blvd  
Bldg 300 SE 200  
Duluth, GA 30096

PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS		Circle/add Parameters Desired ( ) - indicates Separate Containers	
Duluth, GA 30008		Deak Forest Mystery Spill ER				(Gal. G (ext org. Pest) (EP) (herb) 40 ml well (VOA) 250 ml G (TOX) P (Bod. TSS. Cl. F. Sol. etc) ILG (pheno) (O&G) (pest) ILP (met. hard) (ToC. COD. N. P. etc) 0.5-ILP (S) 1/2 gal or ILP (CN) 8 oz G (ext org. pest. herb) (met) 4 oz G (VOA) P or G (CN S <sup>2</sup> N. P) 8 oz G (ext or 8 oz G	
SAMPLERS (Signature)	STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	
Bris Coalt	5-1	11/13/07	1355	X		stockpile sample	9
	18-1	11/13/07	1330	X		trip blank	3
	18-1	11/13/07	1330	X		trip blank	3
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Relinquished by: (Signature)	
Bris Coalt		11/13/07 1415		Fed Ex			
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Relinquished by: (Signature)	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Relinquished by: (Signature)	
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**DISTRIBUTION:** Original and Pink copies accompany sample shipment to laboratory. Pink copy retained by laboratory. Yellow copy retained by samplers. Blue copy extra copy as needed.

~~ATHENS, GEORGIA 30613~~ &

T-4-6203