JUNE 2003 QUARTERLY GROUNDWATER MONITORING REPORT FOR THE WEISENBERGER TIE & LUMBER SITE MARATHON CITY, WISCONSIN

September 29, 2003

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September 29, 2003

Mr. John Grump
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
P.O. Box 4001
Eau Claire, WI 54702

RE: March 2003 Quarterly Groundwater Monitoring Report
Weisenberger Tie and Lumber Company
WDNR File #95S440

Dear Mr. Grump:

Please find enclosed the quarterly groundwater monitoring report for the above-named site for the sampling event of June 23, 2003. The following item requires comment:

- A sample could not be collected from monitoring well DMW-3, since it was dry.

The results of the groundwater sampling continue to identify several enforcement standard exceedances; however, the groundwater plume appears to be relatively stable.

If you have any questions and/or comments regarding this matter, please contact our office.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.

James P. Caine
Manager, Environmental Compliance

JPC/jme

ENC.

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MONITORING WELLS
PVOC ANALYSIS

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-1							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

MONITORING WELL	MW-2							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	1	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-3							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	7.9	21	21	150	85	20	NA	
08/20/92	<10	16	15	150	84	15	NA	
12/20/94	<10	<10	15	120	90	<10	NA	
03/11/98	3.7	1.9	14	85	80	14	<1.3	
06/24/98	2.9	1.6	11	71	71	15	<0.8	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MW-3

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	4.1	2.1	17	104	123	<0.92
12/2/98	4.2	2.1	17	109	131	<0.92
3/30/99	3.7	1.7	13	84	100	<0.92
6/10/99	**5.0**	2.8	17	105	123	<0.92
9/20/99	**5.4**	2.9	17	106	136	<0.92
12/3/99	4.1	2.1	13	87	105	<0.92
6/30/00	4.2	2.2	13	77	96	<0.92
9/27/00	4.1	2.3	14	95	85.1	<0.92
12/27/00	<5.0	<6.0	12	77	126	<9.2
3/28/01	2.9	1.4	9.1	54	69	<0.091
6/27/01	3.6	2.0	11	69	90	<0.091
9/24/01	4.1	2.3	13	77	116	<0.091
3/18/02	4	2.1	12	75	103	<0.49
9/17/02	4.3	2.1	10	49	45.6	<0.43
3/25/03	<3.2	<3.2	7.7	62	69	<3.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL			MW-5					
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	10	5.5	26	400	340	75	NA	
08/20/92	<5.0	<5.0	5.7	100	100	20	NA	
12/20/94	<5.0	<5.0	5.4	47	94	17	NA	
03/11/98	<0.13	0.20	<0.22	8.4	11	1.7	0.7	
06/24/98	0.23	<0.20	<0.22	20	25	2.6	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MW-5

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	34.7	49.7	<0.92
12/2/98	<0.50	<0.60	<0.60	38	52.6	<0.92
3/30/99	<0.50	<0.60	<0.60	33.6	40.5	<0.92
6/10/99	<0.50	<0.60	<0.60	38.7	50.3	<0.92
9/20/99	<0.50	<0.60	<0.60	36.9	56.4	<0.92
12/3/99	<0.50	<0.60	<0.60	34	43.6	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-6							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	2.1	10	2.4	15	5	1.2	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-7							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<5.0	<5.0	<5.0	16	55	16	NA	
08/20/92	<5.0	<5.0	<5.0	14	50	12	NA	
12/20/94	<5.0	<5.0	<5.0	15	53	12	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MW-7

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.5	<0.6	1.1	7.6	18.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-10							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<5.0	<5.0	<5.0	<15	46	10	NA	
08/20/92	<1.0	<1.0	<1.0	4.6	28	3.9	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	17	5.9	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MW-10

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.5	<0.6	<0.6	<1.7	10.8	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-1							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<5.0	<5.0	<5.0	<15	12	17	NA	
08/20/92	<5.0	21	13	113	72	17	NA	
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	<0.13	2.1	2.5	21	17	18	0.27	
06/24/98	<0.13	1.1	1.6	14	18	14	<3.5	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-1

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	3.3	4.3	47	85	<0.92
12/2/98	<0.50	3.5	4.6	49	87	<0.92
3/30/99	<0.50	3.8	4.6	47	82	<0.92
6/10/99	<0.50	0.97	1.1	10.8	34	<0.92
9/20/99	<0.50	1.0	1.3	11.9	37	<0.92
12/3/99	<0.50	3.0	3.7	38	73	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-2							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-2

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	Not Sampled					
12/2/98	Not Sampled					
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	Not Sampled					
12/3/99	Not Sampled					

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-3							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-3

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	Not Sampled					
6/30/00	Not Sampled					
9/27/00	Not Sampled					
12/27/00	Not Sampled					
3/28/01	Not Sampled					
6/27/01	Not Sampled					
9/24/01	Not Sampled					
3/18/02	Not Sampled					
9/17/02	Not Sampled					
3/25/03	Not Sampled					

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-4							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	1.5	1.4	18	19	10	NA	
08/20/92	<1.0	1.5	<1.0	16	17	7.9	NA	
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-4

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	Not Sampled					
6/30/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
9/27/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
12/27/00	Not Sampled					
3/28/00	<0.21	<0.22	<0.23	<0.44	<0.23	<0.091
6/27/01	<0.21	<0.22	<0.23	2.9	4.4	<0.091

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-5							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-5

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	Not Sampled					
6/30/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
9/27/00	<0.5	4.2	<0.6	<1.7	<1.7	<0.92
12/27/00	Not Sampled					
3/28/01	Not Sampled					
6/27/01	<0.21	<0.22	<0.23	<0.44	<0.23	<0.091

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-6a							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	1.9	9.4	2	14	4.7	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-6A

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	Not Sampled					
6/30/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
9/27/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
12/27/00	Not Sampled					
3/28/01	Not Sampled					
6/27/01	<0.21	<0.22	<0.23	<0.44	<0.23	<0.091

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-7							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-7

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/2/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-8							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	<1.0	<1.0	<1.0	3.3	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-8

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-10							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-10

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/30/00	<0.50	<0.6	<0.6	<1.7	<1.7	<0.92
9/27/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
12/27/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
3/28/01	<0.21	<0.22	<0.23	<0.44	0.28	<0.091
6/27/01	<0.21	<0.22	<0.23	<0.44	<0.23	<0.091

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-1							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	93	670	68	800	900	300	NA	NS
08/20/92	1.6	20	<1.0	7.3	4	4.1	NA	NS
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	0.25	3.30	<0.22	0.74	0.94	0.43	2	
06/24/98	0.31	2.40	<0.22	1.4	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-1

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	2.1	7.2	7.8	109	75	<0.92
12/2/98	2.2	10	12	131	115	<0.92
3/30/99	2.4	13	13	133	121	<0.92
6/10/99	2.6	6.0	14	143	130	<0.92
9/20/99	2.6	9.4	10	120	103	<0.92
12/3/99	2.5	2.7	14	139	120	<0.92
6/30/00	<5.0	<6.0	12	117	109	<9.2
9/27/00	1.8	15	7.5	119	67.8	<0.92
12/27/00	2.1	14	10	96	87	<0.091
3/28/01	2.0	3.4	10	70	91	<0.46
6/27/01	**9.7**	25	29	141	65	<1.8
9/24/01	2.3	2.2	11	77	104	<0.91
3/18/02	2.6	14	1.9	88	125	<0.49
9/17/02	1.6	2.0	5.6	38	36.5	<0.43
3/25/03	<3.1	3.8	5.9	66	68	<3.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-1a							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	1.7	2.1	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-1a

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-2							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-2

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/2/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-3

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/2/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	1.8	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-3							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	2.3	<1.0	11	6.2	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	4.2	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-4							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	<1.0	2.4	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-4

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/2/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-5							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-5

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-6							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-6

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	0.83	<0.60	<1.7	<1.7	<0.92
12/2/98	Not Sampled					
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

Pumping Well Petroleum Volatile Organic Compound Analytical Results
Weisenberger Tie Lumber Co.

PVOC

3/11/98	Benzene	Toluene	Ethylbenzene	Xylene	1,2,4 TMB	1,3,5 TMB	MTBE
WDNR ES	5	343	700	620			60
DPW-1	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-2	<0.13	<0.20	<0.22	3.7	4.1	1.0	0.79
DPW-3	0.31	<0.20	<0.22	6.1	2.0	0.66	0.76
DPW-4	0.16	<0.20	<0.22	0.63	<0.22	<0.29	1.5
DPW-5	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-6	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-7	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-8	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	0.37

PVOC

6/23/98	Benzene	Toluene	Ethylbenzene	Xylene	1,2,4 TMB	1,3,5 TMB	MTBE
WDNR ES	5	343	700	620			60
DPW-1	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-2	<0.13	<0.20	<0.22	3.3	6.4	1.4	<0.16
DPW-3	0.66	1.4	2.0	24	21	3.2	<0.16
DPW-4	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-5	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-6	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-7	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-8	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16

NOTES:
ug/L = micrograms per liter
- = no analytical
1,2,4 TMB = 1,2,4 Trimethylbenzene
1,3,5 TMB = 1,3,5 Trimethylbenzene
MTBE = Methyl-tert-butyl ether
= indicates exceedance to WDNR enforcement standards (ES)

MONITORING WELLS
SVOC ANALYSIS

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-2									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
08/20/92	<12	<12	<12	<12	<58	<12	<12	<12	<12	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	<11	<11	<11	<11	<26	<11	<11	<11	<11	
06/20/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/12/95	<11	<11	<11	<11	<53	<11	<11	<11	<11	
12/13/95	<10	<10	<10	<10	<10	<10	<25	<10	<10	
03/06/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/12/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/18/97	<2.0	<1.4	<1.3	<1.5	<2.3	<0.94	<0.69	<0.87	<0.66	
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	-	-	-	-	-	-	-	-	-	NS
06/23/98										

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-3									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	330	<110	<110	<110	37000	<110	<110	<110	<110	
08/20/92	<1000	<1000	<1000	<1000	31000	<1000	<1000	<1000	<1000	
12/20/94	170	<1000	<1000	<1000	22000	<1000	<1000	<1000	<1000	
03/15/95	300	<1000	<1000	<1000	32000	<1000	<1000	<1000	<1000	
06/21/95	<1000	<1000	<1000	<1000	28000	<1000	<1000	<1000	<1000	
09/14/95	180	5	6	12	24000	<10	<10	<10	<10	
12/14/95	290	<2000	<2000	<2000	34000	<2000	<2000	<2000	<2000	
03/06/96	370	<2000	<2000	<2000	34000	<2000	<2000	<2000	<2000	
06/13/96	260	<500	<500	<500	20000	<500	<500	<500	<500	
Dup (6/13/96)	250	<500	<500	<500	19000	<500	<500	<500	<500	
09/19/96	<2000	<2000	<2000	<2000	19000	<2000	<2000	<2000	<2000	
Dup (9/19/96)	<2000	<2000	<2000	<2000	19000	<2000	<2000	<2000	<2000	
12/17/96	-	-	-	-	-	-	-	-	-	
03/18/97	<400	<280	<260	<300	23000	<190	<140	<170	<130	
09/10/97	68	<7.0	<6.5	<7.5	18000	<4.7	<3.4	<4.3	<3.3	
Dup(9/10/97)	49	<7.0	<6.5	<7.5	18000	<4.7	<3.4	<4.3	<3.3	
12/17/97	<210	<140	<130	<150	15000	<97	<71	<90	<68	
03/11/98	260	<210	<230	<240	12100	<270	<240	<240	<240	
06/23/98	220	<10	16	17	7400	<10	17	<10	<10	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-3

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	**100**	<0.66	3.7	<0.82	**6840**	<0.94	5.5	<0.96	<0.42
12/2/98	**173**	<0.66	2.8	7.7	**12900**	<0.94	13	<0.96	<0.42
3/30/99	**113**	<6.6	<8.4	<8.2	**10600**	<9.4	7.4	<9.6	<4.2
6/10/99	**63**	<6.6	<8.4	<8.2	**9760**	<9.4	7.4	<9.6	<4.2
9/20/99	**129**	<6.6	<8.4	<8.2	**13000**	<9.4	<6.8	<9.6	<4.2
12/3/99	**169**	<6.6	<8.4	8.4	**13300**	<9.4	10	<9.6	<4.2
3/6/00	**146**	<15	<11	<12	**18600**	<17	<14	<20	<22
6/30/00	34	<15	<11	<12	**13900**	<17	<14	<20	<22
9/27/00	**163**	<15	<11	<12	**19600**	<17	<14	<20	<22
12/27/00	**151**	<2.9	7.8	8.2	**23700**	<3.4	10	<4.0	<4.4
3/28/01	<14	<15	<11	<12	**14900**	<17	<14	<20	<22
6/27/01	**60**	<1.5	7.3	11	**5830**	<1.7	<1.4	<2.0	<2.2
9/24/01	**185**	<1.5	6.0	8.2	**20900**	<1.7	3.1	<2.0	<2.2
12/3/01	**190**	<22	<39	<33	**16000**	<38	<35	<28	<39
3/18/02	<1550	<1800	<1650	<1550	**17000**	<1100	<1450	<1400	<1350
6/25/02	<155	<180	<165	<155	**8600**	<105	<145	<140	<135
9/17/02	<1100	<1000	<1200	<1300	**19000**	<880	<1400	<640	<840
12/10/02	<950	<1200	<1200	<1200	**24000**	<580	<530	<400	<450
3/25/03	<370	<650	<1100		**13000**	<600	<200	<210	<490
6/23/03	**170**	<260	130	<120	**6400**	<240	<82	<83	<200

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-5									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	170	<10	<10	<10	9900	<10	7	<10	<10	
08/20/92	160	<40	<40	<40	11000	<40	<40	<40	<40	
12/20/94	370	<1000	<1000	<1000	24000	<1000	<1000	<1000	<1000	
03/15/95	160	<1000	<1000	<1000	11000	<1000	<1000	<1000	<1000	
06/21/95	<1000	<1000	<1000	<1000	12000	<1000	<1000	<1000	<1000	
09/13/95	160	<10	<10	<10	7800	<10	9	<10	<10	
12/14/95	<1000	<1000	<1000	<1000	11000	<1000	<1000	<1000	<1000	
DUP(12/14/95)	<1000	<1000	<1000	<1000	11000	<1000	<1000	<1000	<1000	
3/6/96	<1000	<1000	<1000	<1000	9100	<1000	<1000	<1000	<1000	
6/13/96	<500	<500	<500	<500	7700	<500	<500	<500	<500	
9/18/96	<500	<500	<500	<500	5600	<500	<500	<500	<500	
12/17/96	<10	<10	<10	<10	5000	<10	<10	<10	<10	
3/19/97	<200	<140	<130	<150	8700	<94	<69	<87	<66	
9/10/97	<2.0	<1.4	<1.3	<1.5	2.4	<0.94	<0.69	<1.5	<0.66	
12/17/97	<2.1	<1.4	<1.3	<1.5	74	<0.91	<0.71	<0.90	<0.68	
3/11/98	4.1	<2.1	<2.3	<2.4	1400	<2.6	<2.4	>2.4	<2.4	
06/23/98	<24	<21	<23	<24	1900	<26	<24	<24	<24	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-5

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	**45**	<0.66	<0.84	1.1	**3700**	<0.94	3.4	<0.96	<0.42
12/2/98	**72**	<0.66	<0.84	1.3	**4270**	<0.94	4.9	<0.96	<0.42
3/30/99	**60**	<3.3	<4.2	<4.1	**3190**	<4.7	<3.4	<4.8	<2.1
6/10/99	<3.5	<3.3	<4.2	<4.1	**2910**	<4.7	<3.4	<4.8	<2.1
9/20/99	<3.5	<3.3	<4.2	<4.1	**3860**	<4.7	<3.4	<4.8	<2.1
12/3/99	**53**	<6.6	<8.4	<8.2	**3470**	<9.4	<6.8	<9.6	<4.2
3/6/00	29	<7.3	<5.6	<6.0	**3530**	<8.5	<7.1	<9.9	<11
6/30/00	<14	<15	<11	<12	**3400**	<17	<14	<20	<22
9/27/00	<14	<15	<11	<12	**3150**	<17	<14	<20	<22
12/27/00	7.2	<2.9	<2.2	<2.4	**803**	<3.4	<2.8	<4.0	<4.4
3/28/01	36	<15	<11	<12	**4240**	<17	<14	<20	<22
6/27/01	31	<1.5	<1.1	<1.2	**2650**	<1.7	2.5	<2.0	<2.2
9/24/01	**97**	<1.5	<1.1	<1.2	**448**	<1.7	3.1	<2.0	<2.2
12/3/01	<29	<22	<39	<33	**2800**	<38	<35	<28	<39
3/18/02	<310	<360	<330	<310	**2100**	<210	<290	<280	<270
6/25/02	<310	<360	<330	<310	**2100**	<210	<290	<280	<270
9/17/02	<270	<260	<290	<330	**4900**	<220	<340	<160	<210
12/10/02	<380	<470	<460	<470	**5400**	<230	<210	<160	<180
3/25/03	**80**	<130	<67	<61	**2700**	<120	<41	<42	<98
6/23/03	**100**	<65	<33	<30	**1200**	<60	<20	<21	<49

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-6									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<11	<11	<11	<11	<54	<11	<11	<11	<11	
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/15/95	<10	<10	<10	<10	16	<10	<10	<10	<10	
06/21/95	<11	<11	<11	<11	23	<11	<11	<11	<11	
Dup (6/21/95)	<10	<10	<10	<10	32	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	<10	<10	<10	<10	<10	<25	<10	<10	<10	
03/06/96	<10	<10	<10	<10	<10	<25	<10	<10	<10	
06/13/96	-	-	-	-	-	-	-	-	-	
09/19/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	NS	NS	NS	NS	NS	NS	NS	NS	NS	Bent Casing
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-6

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	Not Sampled								
12/2/98	Not Sampled								
3/30/99	15	<0.66	<0.84	<0.82	**475**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**6.2**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	**79**	<0.94	<6.8	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	**487**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**2.4**	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	**28**	<1.7	<1.4	<2.0	<2.2
3/28/01	2.3	<1.5	<1.1	<1.2	**421**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	**85**	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	0.38	<0.22	<0.39	<0.33	**63**	<0.38	<0.35	<0.28	<0.39
3/18/02	<12.4	<14.4	<13.2	<12.4	**180**	15	<11.6	<11.2	<10.8
6/25/02	<3.1	<3.6	<3.3	<3.1	**74**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	**70**	<2.2	<3.4	<1.6	<2.1
12/10/02	<15	<19	<18	<19	**210**	<9.2	<8.4	<6.4	<7.2
3/25/03	<0.73	<1.3	<0.67	<0.61	**160**	<1.2	<0.41	<0.42	<0.98
6/23/03	<0.73	<1.3	<0.67	<0.61	**9.9**	<1.2	<0.41	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-7									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<11	<11	14	16	2900	<11	14	<11	<11	
08/20/92	18	<20	9	10	3000	<20	10	<20	<20	
12/20/94	29	<100	<100	<100	1300	<100	<100	<100	<100	
03/14/95	10	<100	<100	<100	2900	<100	10	<100	<100	
06/20/95	<10	<10	<10	<10	2300	<10	<10	<10	<10	
09/12/95	<10	<10	3	3	2800	<10	<10	<10	<10	
12/14/95	<100	<100	11	10	2800	<100	<100	<100	<100	
03/06/96	3	<10	1	2	360	<10	2	<10	<10	
06/13/96	<250	<250	<250	<250	2700	<250	<250	<250	<250	
09/18/96	<200	<200	<200	<200	2400	<200	<200	<200	<200	
12/17/96	72	<10	10	9.4	1800	<10	5	<10	<10	
03/19/97	<100	<70	<65	<75	2400	<47	<34	<44	<33	
09/10/97	<2.0	<1.4	7.5	<0.87	2300	<0.94	<0.69	<0.87	<0.66	
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	550	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-7

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	39	<0.66	3.5	3.1	**1120**	<0.94	<0.68	<0.96	<0.42
12/2/98	20	<0.66	4.9	4.4	**1210**	<0.94	1.8	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**91**	<0.94	<0.68	<0.96	<0.42
6/10/99	5.9	<0.66	4.1	3.5	**795**	<0.94	<0.68	<0.96	<0.42
9/20/99	**53**	<1.3	10	10	**1360**	<1.9	6.1	<1.9	<0.84
12/3/99	<3.5	<3.3	9.9	11	**1380**	<4.7	7.5	<4.8	<2.1
3/6/00	<6.9	<7.3	<5.6	<6.0	**2090**	<8.5	<7.1	<9.9	<11
6/30/00	<6.9	<7.3	<5.6	<6.0	**818**	<8.5	<7.1	<9.9	<11
9/27/00	**46**	<7.3	7.2	6.8	**1320**	<8.5	<7.1	<9.9	<11
12/27/00	**51**	<2.9	11	11	**1830**	<3.4	8.6	<4.0	<4.4
3/28/01	Not Sampled								
6/27/01	**60**	<1.5	7.7	6.3	**1190**	<1.7	1.6	<2.0	<2.2
9/24/01	**85**	<1.5	8.1	7.7	**1220**	<1.7	4.4	<2.0	<2.2
12/3/01	**53**	<2.2	19	20	**2400**	<3.8	11	<2.8	<3.9
3/18/02	<155	<180	<165	<155	**870**	<110	<145	<140	<135
6/25/02	<62	<72	<66	<62	**690**	<42	<58	<56	<54
9/17/02	<68	<65	<72	<82	**1400**	<55	<85	<40	<52
12/10/02	<76	<94	<92	<94	**1700**	<46	<42	<32	<36
3/25/03	**42**	<65	<33	<30	**1100**	<60	<20	<21	<49
6/23/03	36	<26	<13	<12	**730**	<24	<8.2	<8.3	<20

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-10									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	25	<10	12	12	1500	<10	10	<10	<10	
08/20/92	<40	<40	<40	<40	730	<40	<40	<40	<40	
12/20/94	19	<20	7	8	430	<20	10	<20	<20	
Dup (12/20/94)	<10	<10	<10	<10	460	<20	10	<20	<20	
03/15/95	34	<20	9	10	1100	<20	11	<20	<20	
06/21/95	<11	<11	<11	<11	920	<11	<11	<11	<11	
Dup (6/21/95)	<10	<10	<10	<10	1100	<10	<10	<10	<10	
09/13/95	<10	<10	8	8	920	<10	5	<10	<10	
12/14/95	19	<20	12	<20	390	<20	18	<20	2	
3/6/96	NS	NS	NS	NS	NS	NS	NS	NS	NS	
6/13/96	<10	<10	2	2	100	<10	<10	<10	<10	
9/18/96	<10	<10	<10	<10	81	<10	<10	<10	<10	
12/17/96	<50	<50	6.7	8.9	150	<50	<50	<50	<50	
Dup (12/17/96)	10	<10	7.9	8.8	140	<10	9.3	<10	1.2	
3/19/97	<20	<14	<13	<15	400	<9.4	<6.9	<8.7	<6.6	
9/10/97	<20	<14	<13	<15	250	<9.4	<6.9	<8.7	<6.6	
12/17/97	<10	<7.2	<6.7	<7.7	180	<4.8	<3.6	<4.5	<3.4	
3/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	6.3	3.4	230	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-10

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	2.6	<0.66	2.4	3.4	**176**	<0.94	3.1	<0.96	<0.42
12/2/98	8.2	<0.66	5.0	5.5	**482**	<0.94	5.3	<0.96	<0.42
3/30/99	7.2	<1.3	7.5	7.4	**563**	<1.9	5.3	<1.9	<0.8
6/10/99	2.6	<1.3	<1.7	2.1	**221**	<1.9	<1.4	<1.9	<0.8
9/20/99	<1.4	<1.3	<1.7	2.7	**81**	<1.9	<1.4	<1.9	<0.84
12/3/99	4.3	<1.3	4.0	4.4	**153**	<1.9	2.9	<1.9	<0.84
3/6/00	8.0	<1.5	2.9	2.8	**832**	<1.7	<1.4	<2.0	<3.0
6/30/00	2.5	<1.5	1.7	1.9	**225**	<1.7	<1.4	<2.0	<2.2
9/27/00	3.6	<1.5	2.5	3.2	**266**	<1.7	2.6	<2.0	<2.2
12/27/00	13	<2.9	11	13	**550**	<3.4	9.6	<4.0	<4.4
3/28/01	Not Sampled								
6/27/01	<1.4	<1.5	<1.1	<1.2	**58**	<1.7	<1.4	<2.0	<2.2
9/24/01	4.8	<1.5	3.5	4.5	**225**	<1.7	3.4	<2.0	<2.2
12/3/01	15	<2.2	11	10	**660**	<3.8	7.8	<2.8	<3.9
3/18/02	<31	<36	<33	<31	**950**	62	<29	<28	<27
6/25/02	<31	<36	<33	<31	**410**	<21	<29	<28	<27
9/17/02	<14	<13	<14	<16	**210**	<11	<17	<8.0	<10
12/10/02	<15	<19	<18	<19	**150**	<9.2	<8.4	<6.4	<7.2
3/25/03	16	12	<3.3	12	**420**	<6.0	<2.0	<2.1	<4.9
6/23/03	4.5	<1.3	4.6	4.9	**19**	<1.2	3.1	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-1									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.9					
06/03/92	<100	<100	<100	<100	17000	<100	<100	<100	<100	
Dup (6/03/92)	<100	<100	<100	<100	17000	<100	<100	<100	<100	
08/20/92	<500	<500	<500	<500	16000	<500	<500	<500	<500	
12/20/94	-	-	-	-	-	-	-	-	-	NS
03/15/95	11	<10	25	<10	6300	<10	75	6	9	
06/21/95	<10	<10	15	<10	3700	<10	49	5	8	
09/13/95	12	<10	21	31	12000	<10	40	6	<10	
12/14/95	<100	<100	15	<100	2800	<100	32	<100	<100	
Dup (12/14/95)	<200	<200	27	<200	4500	<200	60	<200	<200	
03/06/96	-	-	-	-	-	-	-	-	-	NS
6/13/96	<1000	<1000	<1000	<1000	14000	<1000	50	<1000	<1000	
9/19/96	<2000	<2000	<2000	<2000	12000	<2000	<2000	<2000	<2000	
Dup (9/19/96)	<2000	<2000	<2000	<2000	11000	<2000	<2000	<2000	<2000	
12/17/96	-	-	-	-	-	-	-	-	-	NS
3/18/97	-	-	-	-	-	-	-	-	-	NS
9/10/97	<100	<70	<65	<75	2400	<47	<34	<44	<33	
12/17/97	<100	<72	<67	<77	10000	<48	<36	<45	<34	
3/11/98	<240	<210	<230	<240	12300	<260	<240	<240	<240	
06/23/98	<10	<10	34	<10	11500	<10	<10	<10	<10	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-1

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	24	<0.66	16	26	**7940**	<0.94	40	3.6	6.7
12/2/98	28	<0.66	31	27	**11200**	<0.94	63	8.3	13
3/30/99	<7.0	<6.6	<8.4	24	**6980**	<9.4	51	<9.6	12
6/10/99	<7.0	<6.6	11	<8.2	**3530**	<9.4	12	<9.6	<4.2
9/20/99	<7.0	<6.6	16	15	**6170**	<9.4	25	<9.6	<4.2
12/3/99	14	<6.6	94	96	**9590**	<9.4	230	21	38
3/6/00	<6.9	<7.3	25	12	**10300**	<8.5	26	<9.9	<11
6/30/00	<14	<15	18	16	**6530**	<17	31	<20	<22
9/27/00	37	<15	57	72	**10500**	<17	134	<20	23
12/27/00	Not sampled								
3/28/01	<14	<15	26	23	**11200**	<17	39	<20	<22
6/27/01	<1.4	<1.5	24	24	**4050**	<1.7	29	4.2	5.4
9/24/01	60	<1.5	44	50	**10700**	<1.7	<1.4	**1190**	17
12/3/01	<29	<22	<39	<33	**11000**	<38	40	<28	<39
3/18/02	Not sampled								
6/25/02	<31	<36	<33	<31	**3300**	<21	<29	<28	<27
9/17/02	<270	<260	<290	<330	**7000**	<220	<340	<160	<210
12/10/02	<380	<470	<460	<470	**8500**	<230	<210	<160	<180
3/25/03	<150	<260	<130	<200	**4800**	<240	<82	<83	<200
6/23/03	<150	<260	<130	<120	**4600**	<240	<82	<83	<200

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-2									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
3/11/98	-	-	-	-	-	-	-	-	-	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-2

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	Not Sampled								
12/2/98	Not Sampled								
3/30/99	<0.70	<0.66	<0.84	<0.82	**1.7**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	**2.2**	<0.94	<0.68	<0.96	<0.42
9/20/99	Not Sampled								
12/3/99	Not Sampled								
6/10/99	<0.70	<0.66	<0.84	<0.82	**2.2**	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	**16**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**3.7**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not sampled								
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	Not Sampled								
12/3/01	<0.29	<0.22	<0.39	<0.33	**26**	<0.38	<0.35	<0.28	<0.39
3/18/02	Not Sampled								
6/25/02	<3.1	<3.6	<3.3	<3.1	**12**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	**3.7**	<2.2	<3.4	<1.6	<2.1
12/10/02	<3.8	<4.7	<4.6	<4.7	**12**	<2.3	<2.1	<1.6	<1.8
3/25/03	Not Sampled								
6/23/03	<0.73	<1.3	<0.67	<0.61	**4.8**	1.2	<0.41	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-3

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
3/6/00	Not Sampled								
6/30/00	Not Sampled								
9/27/00	Not Sampled								
12/27/00	Not Sampled								
3/28/01	Not Sampled								
6/27/01	Not Sampled								
9/24/01	Not Sampled								
12/3/01	Not Sampled								
3/18/02	Not Sampled								
6/25/02	<3.1	<3.6	<3.3	<3.1	**8.3**	<2.1	<2.9	<2.8	<2.7
9/17/02	Not Sampled								
12/10/02	Not Sampled								
3/25/03	Not Sampled								
6/23/03	Not Sampled								

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-4									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<10	<10	10	10	7100	<10	7	<10	<10	
08/20/92	<20	<20	<20	<20	5700	<20	<20	<20	<20	
12/20/94	-	-	-	-	-	-	-	-	-	NS
03/14/95	-	-	-	-	-	-	-	-	-	NS
06/21/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	130	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/06/96	-	-	-	-	-	-	-	-	-	NS
06/13/96	<10	<10	<10	<10	3	<10	<10	<10	<10	
09/18/96	-	-	-	-	-	-	-	-	-	NS
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	MUD
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-4

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**16**	<0.94	<0.68	<0.96	<0.42
12/2/98	Not Sampled								
3/30/99	<0.70	<0.66	<0.84	<0.82	**3.7**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	**12**	<0.94	<0.68	<0.96	<0.42
9/20/99	3.7	<0.66	<0.84	1.3	**2050**	<0.94	<0.68	<0.96	<0.42
12/3/99	Not Sampled								
3/6/00	Not Sampled								
6/30/00	<1.4	<1.5	<1.1	<1.2	**3.0**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**43**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	<1.4	<1.5	<1.1	<1.2	**4.2**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	**38**	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**1080**	<1.7	<1.4	<2.0	<2.2
12/3/01	<1.45	<1.1	<1.95	<1.65	**220**	<1.9	<1.75	<1.4	<1.95
3/18/02	Not Sampled								
6/25/02	<31	<36	<33	<31	**850**	<21	<29	<28	<27
9/17/02	<160	<160	<170	<200	**3000**	<100	<200	<96	<130
12/10/02	<190	<240	<230	<240	**2900**	<110	<110	<80	<90
3/25/03	Not Sampled								
6/23/03	<37	<65	<33	<30	**1700**	<60	<20	<21	<49

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-5									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40	-	-	-	1.0	-	-	-	-	
06/03/92	<11	<11	<11	<11	<37	<11	<11	<11	<11	
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	-	-	-	-	-	-	-	-	-	NS
06/22/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/06/96	-	-	-	-	-	-	-	-	-	NS
06/12/96	-	-	-	-	-	-	-	-	-	NS
09/18/96	-	-	-	-	-	-	-	-	-	NS
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-5

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**39**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**1.0**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	**18**	<0.94	<0.68	<0.96	<0.42
3/6/00	Not Sampled								
6/30/00	<1.4	<1.5	<1.1	<1.2	0.98	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**1.5**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	Not Sampled								
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	<0.29	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	Not Sampled								
6/25/02	<3.1	<3.6	<3.3	<3.1	**9.2**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1
12/10/02	<3.8	<4.7	<4.6	<4.7	**2.1**	<2.3	<2.1	<1.6	<1.8
3/25/03	Not Sampled								
6/23/03	<0.73	<1.3	<0.67	<0.61	<0.75	1.2	<0.41	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-6a									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<11	<11	<11	<11	600	<11	<11	<11	<11	
08/20/92	<10	<10	<10	<10	110	<10	<10	<10	<10	
12/20/94	3	<20	<20	<20	330	<20	<20	<20	<20	
Dup (12/20/94)	<20	<20	<20	<20	370	<20	<20	<20	<20	
03/14/95	-	-	-	-	-	-	-	-	-	NS
06/20/95	<11	<11	<11	<11	38	<11	<11	<11	<11	
09/12/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/05/96	-	-	-	-	-	-	-	-	-	NS
06/12/96	-	-	-	-	-	-	-	-	-	NS
09/18/96	-	-	-	-	-	-	-	-	-	NS
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	DRY
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-6A

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**3.6**	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**6.5**	<0.94	<0.68	<0.96	<0.42
3/30/99	Not Sampled								
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**2.1**	<0.94	<0.68	<0.96	<0.42
12/3/99	Not Sampled								
3/6/00	Not Sampled								
6/30/00	<1.4	<1.5	<1.1	<1.2	**2.5**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**2.4**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	Not Sampled								
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	Not Sampled								
3/18/02	<3.1	<3.6	<3.3	<3.1	**5.3**	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1
12/10/02	<3.8	<4.7	<4.6	<4.7	**2.6**	<2.3	<2.1	<1.6	<1.8
3/25/03	<0.73	<1.3	<0.67	<0.42	**6.6**	<1.2	<0.41	<0.42	<0.98
6/23/03	<0.73	<1.3	<0.67	<0.61	<0.75	<1.2	<0.41	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-7									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<50	<50	<10	<50	1100	<50	<50	<50	<50	
03/14/95	<50	<50	<50	<50	1500	<50	<50	<50	<50	
06/20/95	<10	<10	<10	<10	590	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	23	<10	<10	<10	<10	
12/13/95	<10	<10	<10	<10	53	<10	<10	<10	<10	
03/06/96	<10	<10	<10	<10	8	<10	<10	<10	<10	
06/12/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-7

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**1.0**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**1.3**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**2.0**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	0.90	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	<0.29	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1
12/10/02	<3.8	<4.7	<4.6	<4.7	<0.78	<2.3	<2.1	<1.6	<1.8
3/25/03	<0.73	<1.3	<0.67	<0.61	**8.4**	<1.2	<0.41	<0.42	<0.98
6/23/03	<0.73	<1.3	<0.67	<0.61	<0.75	<1.2	<0.41	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-8									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/20/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<11	<11	<11	<11	<53	<11	<11	<11	<11	
12/14/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/06/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/12/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-8

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-10

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	0.98	<1.7	<1.4	<2.0	<2.2
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-12									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	-	-	NS
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/20/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/12/95	<10	<10	<10	<10	<52	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	DRY
03/06/96	-	-	-	-	-	-	-	-	-	NS
06/13/96	-	-	-	-	-	-	-	-	-	DRY
09/18/96	-	-	-	-	-	-	-	-	-	DRY
12/17/96	-	-	-	-	-	-	-	-	-	DRY
03/18/97	-	-	-	-	-	-	-	-	-	DRY
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-12

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL		DMW-13								
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
09/12/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/06/96	-	-	-	-	-	-	-	-	-	FROZEN
06/12/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	FROZEN
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-13

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**22**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**1.7**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
3/28/01	Not Sampled								
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	<0.29	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1
12/10/02	<3.8	<4.7	<4.6	<4.7	<0.78	<2.3	<2.1	<1.6	<1.8
3/25/03	<0.73	<1.3	<0.67	<0.61	<0.75	<1.2	<0.41	<0.42	<0.98
6/23/03	<0.73	<1.3	<0.67	<0.61	<0.75	<1.2	<0.41	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-1									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<40	<40	91	120	12000	<40	260	19	24	
08/20/92	<200	<200	<200	<200	5600	<200	<200	<200	<200	
12/20/94	-	-	-	-	-	-	-	-	-	NS
03/15/95	16	<54	19	27	7900	<54	39	<54	6	
06/22/95	<50	<50	27	31	5500	<50	39	<50	17	
09/14/95	<10	<10	8	5	5100	<10	<10	2	4	
12/14/95	<250	<250	<250	<250	5700	<250	29	<250	<250	
03/06/96	<250	<250	28	<250	9000	<250	33	<250	13	
06/13/96	<1000	<1000	<1000	<1000	5700	<1000	<1000	<1000	<1000	
Dup (6/13/96)	<1000	<1000	<1000	<1000	5300	<1000	<1000	<1000	<1000	
09/19/96	<1000	<1000	<1000	<1000	5600	<1000	<1000	<1000	<1000	
12/17/96	<1000	<1000	<1000	<1000	6700	<1000	<1000	<1000	<1000	
03/19/97	<200	<140	<130	<150	4900	<94	<69	<87	<66	
09/10/97	<20	<14	<13	<15	5000	<9.4	<6.9	<15	<6.6	
12/17/97	<200	<140	<130	<150	3900	<94	<69	<87	<66	
03/11/98	<51	<45	<49	<51	1300	<55	<51	<51	<51	
06/23/98	<2.4	<2.1	<2.3	<2.4	2300	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-1

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	**101**	<0.66	<0.84	<0.82	**6480**	<0.94	<0.68	<0.96	<0.42
12/2/98	**129**	<0.66	<0.84	2.9	**7500**	<0.94	<0.68	<0.96	<0.42
3/30/99	**59**	<3.3	<4.2	<4.1	**4460**	<4.7	<3.4	<4.8	<2.1
6/10/99	<7.0	<0.66	<0.84	<8.2	**3960**	<0.94	<0.68	<0.96	<0.42
9/20/99	<7.0	<6.6	<8.4	<8.2	**5830**	<9.4	<6.8	<9.6	<4.2
12/3/99	**96**	<6.6	<8.4	<8.2	**4450**	<9.4	<6.8	<9.6	<4.2
3/6/00	**191**	<1.5	<1.1	1.5	**8300**	<1.7	2.1	<2.0	<2.2
6/30/00	<14	<15	<11	<12	**6910**	<17	<14	<20	<22
9/27/00	**113**	<15	<11	<12	**7000**	<17	<14	<20	<22
12/27/00	**112**	<2.9	<2.2	<2.4	**11000**	<3.4	<2.8	<4.0	<4.4
3/28/01	39	<15	<11	<12	**7990**	<17	<14	<20	<22
6/27/01	2.18	<1.5	<1.1	<1.2	**3120**	<1.7	<1.4	<2.0	<2.2
9/24/01	**158**	<1.5	<1.1	1.3	**7970**	<1.7	<1.4	<2.0	<2.2
12/3/01	**240**	<22	<39	<33	**12000**	<38	<35	<28	<39
3/18/02	<620	<720	<660	<620	**7700**	600	<580	<560	<540
6/25/02	<310	<360	<330	<310	**7700**	<210	<290	<280	<270
9/17/02	<540	<520	<580	<660	**7300**	<440	<680	<320	<420
12/10/02	<380	<470	<460	<470	**10000**	<230	<210	<160	<180
3/25/03	<150	<260	<130	<120	**5400**	<240	<82	<83	<200
6/23/03	<29	<52	<27	<24	**2200**	<48	<16	<17	<39

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-1a									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	<10	<10	<10	<10	130	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	-	-	-	-	-	-	-	-	-	NS
06/22/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	-	-	-	-	-	-	-	-	-	NS
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/05/96	-	-	-	-	-	-	-	-	-	NS
06/13/96	-	-	-	-	-	-	-	-	-	NS
09/19/96	<11	<11	<11	<11	9.0	<11	<11	<11	<11	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-1a

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**3.6**	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**12**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**2.2**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	**4.0**	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**8.6**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	**11**	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	**6.4**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	**4.1**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**4.9**	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	**6.2**	<1.7	<1.4	<2.0	<2.2
3/28/01	<1.4	<1.5	<1.1	<1.2	**8.1**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<2.0	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**21**	<1.7	<1.4	<2.0	<2.2
12/3/01	<0.29	<0.22	<0.39	<0.33	**21**	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	**9.2**	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	**12**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	**3.0**	<2.2	<3.4	<1.6	<2.1
12/10/02	<3.8	<4.7	<4.6	<4.7	**16**	<2.3	<2.1	<1.6	<1.8
3/25/03	<0.73	<1.3	<0.67	<0.61	**120**	<1.2	<0.41	<0.42	<0.98
6/23/03	<0.73	<1.3	<0.67	<0.61	**5.8**	<1.2	<0.41	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-2									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<10	<10	<10	<10	<53	<10	<10	<10	<10	
Dup (6/03/92)	<10	<10	<10	<10	<53	<10	<10	<10	<10	
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
Dup (8/20/92)	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/15/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/22/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	<51	<10	<10	<10	<10	
12/13/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/06/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/13/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/19/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-2

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**11**	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**9.5**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**8.3**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**4.8**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	**28**	<0.94	<0.68	<0.96	<0.42
3/6/00	1.8	<1.5	<1.1	<1.2	**666**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**4.9**	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	**1.8**	<1.7	<1.4	<2.0	<2.2
3/28/01	3.8	<1.5	<1.1	<1.2	**984**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	**1.9**	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**69**	<1.7	<1.4	<2.0	<2.2
12/3/01	5.0	<2.2	<3.9	<3.3.	**1100**	<3.8	<3.5	<2.8	<3.9
3/18/02	<31	<36	<33	<31	**930**	<21	<29	<28	<27
6/25/02	<3.1	<3.6	<3.3	<3.1	**54**	<2.1	<2.9	<2.8	<2.7
9/17/02	<11	<10	<12	<13	**210**	<10	<14	<6.4	<8.4
12/10/02	<15	<19	<18	<19	**200**	<9.2	<8.4	<6.4	<7.2
3/25/03	0.96	<1.3	<0.67	<0.61	**270**	<1.2	0.64	<0.42	<0.98
6/23/03	<7.3	<13	<6.7	<6.1	**210**	<12	<4.1	<4.2	<9.8

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-3									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<11	<11	<11	<11	2000	<11	<11	<11	<11	
08/20/92	<10	<10	<10	<10	2100	<10	<10	<10	<10	
12/20/94	<100	<100	<100	<100	1500	<100	<100	<100	<100	
Dup (12/20/94)	<100	<100	<100	<100	1500	<100	3	<20	<100	
03/14/95	<100	<100	<100	<100	1800	<100	<100	<100	<100	
Dup (3/14/95)	8	<20	<20	<20	1600	<20	<10	<10	<20	
06/20/95	<11	<11	<11	<11	1500	<11	<11	<11	<11	
Dup (6/20/95)	<10	<10	<10	<10	1400	<10	<10	<10	<10	
09/12/95	8	<10	<10	<10	1200	<10	2	<100	<10	
12/14/95	<100	<100	<100	<100	840	<100	<100	<20	<100	
03/06/96	<20	<20	<20	<20	210	<20	<20	<10	<20	
06/13/96	<10	<10	<10	<10	<25	<10	<100	<100	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
9/10/97	<2.1	<1.5	<1.4	<1.6	15	<0.93	<0.73	<0.92	<0.69	
12/17/97	<2.1	<1.5	<1.4	<1.6	<2.4	<0.98	<0.72	<0.91	<0.69	
3/11/98	<2.5	<2.2	<2.2	<2.5	<3.2	<2.7	<2.5	<2.5	<2.5	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-3

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**8.8**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**4.3**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**36**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	**369**	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	**318**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	**1.4**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**54**	<1.7	<1.4	<2.0	<2.2
12/27/00	<2.8	<2.9	<2.2	<2.4	**72**	<3.4	<2.8	<4.0	<4.4
3/28/01	<1.4	<1.5	<1.1	<1.2	**257**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**68**	<1.7	<1.4	<2.0	<2.2
12/3/01	5.4	<2.2	<3.9	<3.3	**510**	<3.8	<3.5	<2.8	<3.9
3/18/02	<31	<36	<33	<31	**480**	<21	<29	<28	<27
6/25/02	<3.1	<3.6	<3.3	<3.1	**37**	<2.1	<2.9	<2.8	<2.7
9/17/02	<8.1	<7.8	<8.7	<9.9	**150**	<6.6	<10	<4.8	<6.3
12/10/02	<38	<47	<28	<47	**300**	<23	<21	<16	<18
3/25/03	<15	<26	<13	<12	**590**	<24	<8.2	<8.3	<20
6/23/03	<7.3	<13	<6.7	<6.1	**350**	<12	<4.1	<4.2	<9.8

= E S exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-4									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	-	-	NS
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/15/95	<37	<37	<37	<37	47	<37	<37	<37	<37	
06/21/95	-	-	-	-	-	-	-	-	-	NS
09/13/95	-	<10	<10	<10	56	<10	<10	<10	<10	
12/13/95		<10	<10	<10	70	<10	<10	<10	<10	
03/06/96	-	-	-	-	-	-	-	-	-	NS
06/13/96	<10	<10	<10	<10	12	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	12	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
09/10/97	<2.0	<1.4	<1.3	<1.5	39	<0.94	<0.69	<0.87	<0.66	
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	<2.4	<2.1	<2.3	<2.4	11	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-4

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**19**	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**16**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**22**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	**5.1**	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**12**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	0.84	<0.82	**9.9**	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	**27**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	**6.9**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**7.6**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	**5.2**	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**325**	<1.7	<1.4	<2.0	<2.2
12/3/001	0.34	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	**7.3**	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	**7.9**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	**6.7**	<2.2	<3.4	<1.6	<2.1
12/10/02	<3.8	<4.7	<4.6	<4.7	**7.3**	<2.3	<2.1	<4.7	<1.8
3/25/03	Not Sampled								
6/23/03	<0.73	<1.3	<0.67	<0.61	**7.1**	<1.2	<0.41	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-5

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**16**	<1.7	<1.4	<2.0	<2.2
12/3/010	<0.29	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	**6.3**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1
12/10/02	<3.8	<4.7	<4.6	<4.7	<0.78	<2.3	<2.1	<1.6	<1.8
3/25/03	<0.73	<1.3	<0.67	<0.61	<0.75	<1.2	<0.41	<0.42	<0.98
6/23/03	<0.73	<1.3	<0.67	<0.61	<0.75	<1.2	<0.41	<0.42	<0.98

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-5									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	220	<10	<10	<10	<10	
03/14/95	<10	<10	<10	<10	170	<10	<10	<10	<10	
Dup (3/14/95)	<20	<20	<20	<20	180	<20	<20	<20	<20	
06/21/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	180	<10	<10	<10	<10	
12/14/95	<10	<10	<10	<10	130	<10	<10	<10	<10	
3/6/96	<10	<10	<10	<10	120	<10	<10	<10	<10	
6/12/96	<10	<10	<10	<10	86	<10	<10	<10	<10	
9/18/96	<10	<10	<10	<10	70	<10	<10	<10	<10	
12/17/96	<10	<10	<10	<10	4.5	<10	<10	<10	<10	
3/18/97	<2.0	<1.4	<1.3	<1.5	<2.3	<0.94	<0.69	<0.87	<0.66	
9/10/97	<2.0	<1.4	<1.3	<1.5	<2.3	<0.94	<0.69	<0.87	<0.66	
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER			DPZ-6							
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	-	-	NS
12/20/94	<20	<20	<20	<20	470	<20	<20	<20	<20	
03/14/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/20/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/06/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/12/96	-	-	-	-	-	-	-	-	-	NS
09/18/96	-	-	-	-	-	-	-	-	-	NS
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-6

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	Not Sampled								
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	0.50
3/6/00	Not Sampled								
9/27/00	<1.4	<1.5	<1.1	<1.2	**9.6**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<3.5	<3.7	<2.8	<3.0	<4.3	<4.3	<3.6	<5.0	<5.5
12/3/01	Not Sampled								
3/18/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
6/25/02	Not Sampled								
9/17/02	Not Sampled								
12/10/02	Not Sampled								
3/25/03	Not Sampled								
6/23/03	<0.73	<1.3	<0.67	<0.61	<0.75	<1.2	<0.41	<0.42	<0.98

= ES exceedance

SEMI-VOLATILE GROUND WATER ANALYTICAL RESULTS

Weisenberger Tie and Lumber Company

Marathon City, Wisconsin

PUMPING WELL	DPW-1									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	6.2	-	-	-	-	
12/17/97	-	-	-	-	43.0	-	-	-	-	
3/11/98	-	-	-	-	47.0	-	-	-	-	
06/23/98	<2.4	<2.1	<2.3	<2.4	6.8	<2.6	<2.4	<2.4	<2.4	

PUMPING WELL	DPW-2									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/24/97	-	-	-	-	2900	-	-	-	-	
12/17/97	-	-	-	-	1200	-	-	-	-	
3/11/98	-	-	-	-	530	-	-	-	-	
06/23/98	12	<2.1	<2.3	4.5	910	<2.6	2.7	<2.4	<2.4	

PUMPING WELL	DPW-3									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	3800	-	-	-	-	
12/17/97	-	-	-	-	3300	-	-	-	-	
3/11/98	-	-	-	-	2500	-	-	-	-	
06/23/98	<2.4	<2.1	2.9	2.6	4100	<2.6	<2.4	<2.4	<2.4	

PUMPING WELL	DPW-4									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	3200	-	-	-	-	
12/17/97	-	-	-	-	2800	-	-	-	-	
3/11/98	-	-	-	-	3000	-	-	-	-	
06/23/98	<2.4	<2.1	<2.3	<2.4	170	<2.6	<2.4	<2.4	<2.4	

NOTES:

ug/L = micrograms per liter

- = no analysis

Penta. = Pentachlorophenol

Shaded value = NR 140 ES exceedance

NS = not sampled

SEMI-VOLATILE GROUND WATER ANALYTICAL RESULTS

Weisenberger Tie and Lumber Company

Marathon City, Wisconsin

PUMPING WELL	DPW-5									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	<2.3	-	-	-	-	
12/17/97	-	-	-	-	-	-	-	-	-	NA
3/11/98	-	-	-	-	-	-	-	-	-	NA
06/23/98	-	-	-	-	-	-	-	-	-	NA

PUMPING WELL	DPW-6									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	<2.3	-	-	-	-	
12/17/97	-	-	-	-	-	-	-	-	-	NA
3/11/98	-	-	-	-	-	-	-	-	-	NA
06/23/98	-	-	-	-	-	-	-	-	-	NA

PUMPING WELL	DPW-7									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	<2.3	-	-	-	-	
12/17/97	-	-	-	-	-	-	-	-	-	NA
3/11/98	-	-	-	-	-	-	-	-	-	NA
06/23/98	-	-	-	-	-	-	-	-	-	NA

PUMPING WELL	DPW-8									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	2.4	-	-	-	-	
12/17/97	-	-	-	-	<2.4	-	-	-	-	
3/11/98	-	-	-	-	-	-	-	-	-	NA
06/23/98	-	-	-	-	-	-	-	-	-	NA

NOTES:

ug/L = micrograms per liter

- = no analysis

Penta. = Pentachlorophenol

Shaded value = NR 140 ES exceedance

NS = not sampled

MONITORING WELLS
DOXIN/FURAN ANALYSIS

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-2

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
1/19/1993	0	0	0	0	0	31	489	0	0	0	0	0	3.1	0	0	0	0	1.11

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-3

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	12.4	528	44	11970	71770	8.50	24	20	66	24.4	43.8	0	970	82	6190	291.91
12/23/1999	<1.5	<2.2	<3.6	19	<3.3	410	3500	<1.1	<2.3	<1.6	<2.8	<3.5	3.7	<4.4	<3.2	<4.6	300	10.17
3/6/2000	<8.0	<8.0	<12	28	<9.6	500	4200	10	<9.4	<6.6	<9.3	<9.2	<13	<8.2	41	<9.4	370.	13.78
6/30/2000	<3.2	<9.2	<19	37	<22	590	5200	<2.4	<3.0	<8.8	<13	<8.3	<5.7	<7.2	69	<11	420	15.91
9/27/2000	<8.1	<7.3	<11	13	<11	190	1800	<3.9	<4.9	<5.0	<4.1	11	<3.8	<5.0	<8.9	<10	94	6.19
3/28/2001	<4.2	<4.1	5.3	36	<1.9	710	5700	<3.1	<2.7	<2.7	9.2	<3.0	<1.6	<1.4	69	5.9	510	19.11
6/27/2001	<4.7	<9.5	<9.5	12	<9.5	220	2000	<3.0	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	14	<14	170	5.71
9/24/2001	<1.9	<9.4	<9.4	15	<9.4	340	2700	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	38	<9.4	220	8.20
12/03/2001	<1.9	<9.5	<9.5	12	<9.5	200	1800	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	24	<9.5	100	5.34
3/18/2002	<1.9	<9.4	<9.4	47	<9.4	800	6100	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	78	<9.4	480	20.06
6/25/2002	<2.3	<10	<10	26	<10	440	3500	<2.4	<10	<10	<10	<10	<10	<10	48	<10	310	11.29
9/17/2002	<1.9	<9.5	90	990	67	18000	150000	7.0	<9.5	<9.5	<9.5	30	<9.5	81	1800	160	13000	489.10
12/10/2002	<2.0	<10	<10	50	<10	830	6300	<2.0	<10	<10	<10	<10	<10	<10	95	<10	540	21.09
3/25/2003	<2.3	<10	<10	49	<10	920	6900	<2.0	<10	<10	<10	<10	<10	<10	97	<10	630	22.60
6/23/2003	<1.9	<9.6	<9.6	22	<9.6	370	2900	<1.9	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	38	<9.6	230.00	9.41

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-5

	Compound (pg/l)																
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	1.3	0	34.6	685	0	0	0	0	0	3.0	0	0	0	5.5	1.47
6/30/2000	<4.3	<8.5	<5.6	<5.6	<5.1	16	240	<4.1	<3.7	<3.9	<3.8	<3.6	<3.4	<4.4	<4.1	<5.5	<9.7	0.40
9/27/2000	<10	<5.2	<3.8	<5.7	<3.5	12	150	<5.6	<3.6	<2.9	<3.2	<2.4	<4.1	<4.6	<4.1	<3.4	<8.9	0.27
12/27/2000	<9.1	<2.8	<2.1	<3.2	<2.6	5.2	250	<5.8	<3.6	<2.6	<2.1	<2.3	<2.4	<3.0	6.5	<4.1	9.6	0.38
3/28/2001	<4.7	<2.6	<2.8	<3.1	<2.0	8.4	300	<3.6	<2.5	<1.7	<1.8	<2.4	<2.3	<1.6	<1.2	<1.2	<2.3	0.38
6/27/2001	<6.1	<9.5	<9.5	<9.5	<9.5	<16	130	<4.6	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<13	<11	<39	0.13

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-6

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
1/19/1993	0	0	0	0	0	39	763	0	0	0	0	0	3.9	0	0	0	0	1.55
6/30/2000	<0.75	<0.41	<0.62	7.2	2.7	100	1100	<0.6	<0.46	<0.59	<0.64	<0.41	1.3	<0.24	19	<2.0	110	3.52
9/27/2000	<9.4	<9.9	<13	<14	<6.8	120	1200	<7.9	<7.0	<4.2	<13	18	<11	<4.6	17	<8.0	120	4.49
12/27/2000	<4.9	<2.5	<3.0	51	6.5	1200	12000	<3.3	4.8	<1.4	14.0	<4.1	<1.2	<1.4	<2.1	17	1500	33.06
3/28/2001	<6.1	<2.6	19	95	9.6	2100	21000	<4.0	<9.0	<2.7	41	12	10	7.1	290	26	2300	66.83
6/27/2001	<8.1	<9.5	<9.5	<9.5	<9.5	200	2100	<5.2	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	450	<16	240	8.84
9/24/2001	<1.9	<9.5	<9.5	13	<9.5	420	4400	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	51	<9.5	390	10.80
12/03/2001	<4.1	19	27	49	48	650	3000	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	44	<9.4	220	32.06
3/18/2002	<1.9	<9.4	<9.4	37	<9.4	730	6900	<1.9	<9.4	<9.4	10	<9.4	<9.4	<9.4	98	11	730	20.72
6/25/2002	<2.0	<10	<10	15	<10	280	2600	<2.0	<10	<10	<10	<10	<10	<10	34	<10	270	7.51
9/17/2002	<1.9	<9.5	<9.5	11	<9.5	220	2100	<1.9	<41	<9.5	<9.5	<9.5	19	<9.5	28	<9.5	220	7.80
12/10/2002	<2.0	<10	<10	15	<10	300	2100	<2.0	<10	<10	<10	<10	<10	<10	42	<10	220	7.24
3/25/2003	<3.2	<9.5	<9.5	14	<9.5	290	2800	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	43	<9.5	310	7.84
6/23/2003	<1.9	<9.5	<9.5	16	<9.5	320	3000	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	42	<9.5	280	8.50

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-7

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
12/23/1999	<3.0	<2.5	<2.3	12	<2.2	230	2100	<1.7	<1.0	<1.5	<2.0	<2.0	4.50	<1.9	25	<2.9	240	6.54
3/6/2000	<3.9	<5.4	<14	230	16	530	70000	<2.8	<11	<4.2	<14	<9.4	<10	<4.9	610	56	7200	113.76
6/30/2000	<0.34	4.9	3.5	20	5.9	400	5600	<0.43	1.1	<0.35	<0.41	1.5	3.4	2.0	55	7.6	480	16.84
9/27/2000	NO SAMPLE																	
12/27/2000	<3.9	<2.4	<2.0	60	4.5	1500	15000	<2.0	3.0	5.3	10.0	<3.8	9.3	5.2	<0.86	14	1300	43.14
3/28/2001	NO SAMPLE																	
6/27/2001	<6.4	<9.5	<9.5	21	<9.5	610	6600	<2.9	<9.5	<9.5	<9.5	<10	<9.5	<9.5	720	<14	510	22.51
9/24/2001	<1.9	<9.4	<9.4	16	<9.4	440	4800	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	56	<9.4	410	11.77
12/03/2001	<1.9	<9.4	<9.4	34	<9.4	750	6400	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	68	<9.4	540	18.52
3/18/2002	<1.9	<9.4	15	100	10	2500	25000	<1.9	<9.4	<9.4	21	<9.4	<9.4	<9.4	230	26	2000	69.16
6/25/2002	<2.0	<10	<10	29	<10	1200	17000	<2.0	<10	<10	<10	<10	<10	<10	130	11	1600	34.91
9/17/2002	<1.9	<9.5	<9.5	32	<9.5	860	10000	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	85	10	860	23.61
12/10/2002	<2.0	<10	<10	15	<10	420	4600	<2.0	<10	<10	<10	<10	<10	<10	46	<10	470	11.23
3/25/2003	<2.3	<9.5	<9.5	28	<9.5	890	11000	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	100	<9.5	990	24.69
6/23/2003	<1.9	<9.5	<9.5	15	<9.5	520	6500	<1.9	<18	<9.5	<9.5	<9.5	<9.5	<9.5	53	<9.5	520	14.25

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-10

	Compound (pg/l)																
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
1/19/1993	0	0	244	183	12.3	3190	18380	3.50	8.1	6.2	23.5	7.0	17.4	3.3	148	9.20	541	105.30
12/23/1999	<3.5	<6.4	110	6100	240	82000	500000	<9.9	290	210	510	<8.4	220	330	5600	300	21000	2270.50
3/06/2000	<7.5	<7.3	<25	2200	120	35000	240000	<11	<8.0	99	<33	<35	120	23	2100	160	10000	918.40
6/30/2000	1.1	7.9	11	170	17	2100	16000	2.2	7.1	12	<0.73	7.0	6.8	10	160	10	570	73.08
9/27/2000	<2.7	<3.1	<3.4	47	<2.0	700	4500	<1.8	<1.6	<2.0	4.3	4.8	<5.1	<1.2	44	<1.6	130	17.68
12/27/2000	<2.2	6.2	12	2700	110	34000	190000	38	92	170	280	<0.47	200	170	<1.1	110	4000	978.80
3/28/2001	NO SAMPLE																	
6/27/2001	<5.3	<9.5	<9.5	260	25	4200	26000	5.6	15	21	35	<9.5	21	22	730	<14	380	123.79
9/24/2001	<1.9	<9.5	<9.5	74	<9.5	1300	8000	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	65	<9.5	190	29.24
12/03/2001	<1.9	<9.4	23	2100	87	29000	180000	25	69	130	170	76	140	130	1700	100	4600	836.15
3/18/2002	<1.9	20	1200	6700	430	120000	710000	75	<9.6	320	650	120	320	<9.6	6900	350	19000	3121.00
6/25/2002	<2.0	18	<10	7000	360	89000	520000	64	240	360	670	240	250	420	5200	260	11000	2577.00
9/17/2002	<5.4	14	44	3300	210	46000	260000	27	<9.5	<9.5	320	89	130	110	2400	110	3700	1178.80
12/10/2002	<2.0	<10	<10	52	<10	680	4100	<2.0	<10	<10	<10	<10	<10	<10	40	<10	120	16.62
3/25/2003	<3.1	<10	<10	3900	220	57000	330000	56	200	280	<10	110	250	280	3400	210	7600	1575.30
6/23/2003	<1.9	<9.5	22	780	34	11000	66000	7.6	<29	<13	79	26	29	51	640	32	1300	286.88

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-1

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	1010	103	33320	248820	14.3	66.1	39.3	181	63.1	212	187	2610	416	21540	834
3/06/2000	<6.4	37	97	5200	290	100000	850000	<5.0	<3.1	<3.4	<14	<17	350	73	11000	1000	90000	2680
6/30/2000	<9.4	<5.5	510	19000	970	190000	150000	140	<48	980	1700	590	<19	1400	41000	3800	60000	5479
9/27/2000	<8.8	<7.7	<7.5	3300	140	71000	610000	32	<1.6	250	590	150	350	64	8100	670	59000	2054
3/28/2001	<5.7	36	140	12000	790	210000	1100000	100	110	860	4700	720	1400	870	29000	2600	100000	6142
6/27/2001	<2.8	49	220	21000	1100	300000	1300000	170	660	690	2200	7800	2300	1600	290000	4000	110000	11392
9/24/2001	<1.9	230	<95	46000	3500	690000	2600000	460	2300	3600	11000	3600	5900	3500	110000	12000	270000	20416
12/03/2001	2.0	36	410	16000	770	310000	2200000	120	480	1200	20	700	1600	1200	32000	2900	220000	8595
3/18/2002	NO SAMPLE																	
6/25/2002	<2.0	22	<10	7600	460	150000	1300000	52	240	560	850	260	440	500	17000	1500	190000	4494
9/17/2002	<2.2	77	1300	20000	1200	440000	3600000	<3.6	28000	1500	<11	600	<9.5	1500	53000	4400	380000	13603
12/10/2002	<2.0	<10	96	1500	93	37000	340000	14	26	<10	<10	49	160	130	4100	350	33000	993
3/25/2003	<6.0	18	<10	7000	440	160000	1300000	81	220	<10	<15	280	650	570	18000	1500	140000	4157
6/23/2003	<1.9	<9.5	51	1800	100	39000	380000	11	<9.8	<290	100	59	100	140	4900	380	38000	1097

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-2

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
3/06/2000	<3.6	<3.6	<4.8	<4.4	<5.3	80	660	<3.0	<4.4	<3.2	<5.3	<4.1	<5.3	<2.6	10	<4.0	65	1.63
6/30/2000	<3.3	9.5	8.2	17	10	260	2400	<2.9	<5.5	<4.7	<11	<3.0	<2.6	<2.2	<12	<11	200	13.47
12/27/2000	NO SAMPLE																	
3/28/2001	<4.5	<2.9	<3.3	<3.0	<1.3	22	290	<3.7	<1.6	<1.5	<1.9	<1.2	<2.2	<2.7	2.6	<2.8	11	0.55
6/27/2001	<8.9	<9.5	<9.5	<9.5	<9.5	150	2300	<5.3	<9.5	<9.5	<9.5	<9.5	<9.5	<11	170	<27	280	5.78
9/24/2001	NO SAMPLE																	
12/03/2001	<1.9	<9.4	<9.4	<9.4	<9.4	110	1200	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	16	<9.4	75	2.54
3/18/2002	NO SAMPLE																	
6/25/2002	<2.0	<10	<10	<10	<10	42	500	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	31	0.95
9/17/2002	<1.9	<9.5	<9.5	<9.5	<9.5	57	550	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	36	1.16
12/02/2002	<2.0	<10	<10	<10	<10	22	200	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	110	0.53
3/25/2003	NO SAMPLE																	
6/23/2003	<1.9	<9.5	<9.5	<9.5	<9.5	18	200	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<19	0.38

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-3

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
9/24/2001	NO SAMPLE																	
12/03/2001	NO SAMPLE																	
3/18/2002	NO SAMPLE																	
6/25/2002	<2.0	<10	<10	<10	<10	18	170	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	<20	0.35
9/17/2002	NO SAMPLE																	
12/10/2002	NO SAMPLE																	
3/25/2003	NO SAMPLE																	
6/23/2003	NO SAMPLE																	

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-4

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	7.3	65.5	13.8	1950	13990	2.30	2.60	3.1	14.2	3.9	7.9	0	178	21	1340	49.99
6/30/2000	<4.8	21	18	140	40	1600	15000	<3.3	<19	<30	<8.7	<21	29	14	190	51	1300	69.31
9/27/2000	<11	<10	33	270	55	4800	33000	<13	<10	<8.2	38	16	49	25	500	55	2800	138
12/27/2000	NO SAMPLE																	
3/28/2001	<3.0	14	41	280	42	4000	31000	<4.4	<16	23	42	42	47	19	580	52	4000	151.12
6/27/2001	<7.9	<31	<36	64	<37	810	6700	<8.8	<22	<10	<21	<24	<24	<37	760	<17	550	29.35
9/24/2001	<1.9	<9.5	<9.5	28	12	880	6400	<1.9	<9.5	<9.5	<9.5	18	<9.5	<9.5	130	<9.5	660	22.96
12/03/2001	<1.9	10	44	280	80	6300	64000	2.90	9.6	20	47	20	37	20	850	88	520	205.47
3/18/2002	NO SAMPLE																	
6/25/2002	<2.0	<10	14	100	19	2000	21000	<2.0	<10	<10	12	<10	<10	<10	260	24	2000	60.34
9/17/2002	<2.4	<9.5	17	190	35	3100	27000	2.50	<9.5	<9.5	<9.5	<9.5	<9.5	11	400	34	2200	90.09
12/10/2002	<2.1	<11	22	160	15	3800	35000	2.40	<11	<11	<11	<11	24	14	390	39	3400	104.43
3/25/2003	NO SAMPLE																	
6/23/2003	<1.9	<9.5	16	160	30	3000	25000	<1.9	<220	<33	39	<9.5	23	11	390	35	2200	89.35

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-5

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
1/19/1993	0	0	0	5.7	0	123	907	0	0	0	0	0	5.4	0	14.2	0	41.1	3.43
6/30/2000	<2.3	<1.6	<2.9	<2.4	<2.9	14	100	<1.1	<1.3	<1.3	<1.9	<2.1	<1.7	<1.8	<5.1	<10	11	0.25
9/27/2000	<18	<13	<20	<15	<14	290	2400	<11	<10	<7.9	<12	6.3	<18	<18	46	<26	200	6.59
3/28/2001	NO SAMPLE																	
6/27/2001	<4.7	<32	<36	<30	<41	290	1600	<4.7	<19	<12	<9.6	<9.4	<13	<29	190	<26	130	6.53
9/24/2001	<1.9	<9.5	<9.5	28	12	880	6400	<1.9	<9.5	<9.5	<9.5	18	<9.5	<9.5	130	<9.5	660	22.96
12/03/2001	NO SAMPLE																	
3/18/2002	NO SAMPLE																	
6/25/2002	<2.0	<10	<10	<10	<10	21	140	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	<2.0	0.35
9/17/2002	<1.9	<9.5	<9.5	17	<9.5	460	3100	<2.0	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	61	<9.5	240	10.25
12/10/2002	<2.0	<10	<10	14	11	250	2200	<2.0	<10	<10	<10	<10	<10	<10	32	<10	200	7.72
3/25/2003	NO SAMPLE																	
6/23/2003	<1.9	<9.5	<9.5	<9.5	<9.5	120	860	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	16	<9.5	64	2.28

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-6A

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	5.80	0	250	3170	0	0	0	0	0	3.9	0	17.90	2.90	304	7.15
6/30/2000	<5.2	15	13	38	16	970	13000	<2.9	<3.1	<2.2	<4.5	<13	<8.9	<5.1	100	<37	1200	39.10
12/27/2000	NO SAMPLE																	
3/28/2001	NO SAMPLE																	
6/27/2001	<7.4	<25	<33	<43	<36	90	580	<4.8	<19	<20	<21	<20	<15	<31	35	<35	38	1.87
9/24/2001	<1.9	<9.5	<9.5	86	<9.5	3700	44000	<1.9	<9.5	<9.5	12	47	22	<9.5	420	40	4300	106.60
12/03/2001	NO SAMPLE																	
3/18/2002	<2.9	<9.5	<9.5	47	<9.5	1700	22000	<2.9	<9.5	<9.5	<9.5	<9.5	14	<9.5	170	22	1900	48.92
6/25/2002	<2.0	<10	<10	23	<10	730	8700	<2.0	<10	<10	<10	<10	<10	<10	80	12	700	19.92
9/17/2002	<2.3	<10	<10	110	<10	3600	46000	<2.0	<10	<10	<10	<10	<10	<10	350	46	4000	100.96
12/10/2002	<2.1	<10	<10	42	<10	1500	19000	<2.1	<10	<10	<10	<10	<10	<10	160	23	1900	41.93
3/25/2003	<4.0	<9.5	<9.5	130	9.6	4800	61000	<3.1	<9.5	10	<9.5	<9.5	19	10	540	64	5500	142.40
6/23/2003	<1.9	<9.6	<9.6	59	<9.6	2000	27000	<1.9	<65	<12	20	<9.6	<9.6	<9.6	210	26	2500	59.76

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-7

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	0	0	22.7	312	0	0	0	0	0	0	0	0	0	0	0.54
12/27/2000	<6.5	<5.5	<3.5	<2.9	<3.7	18	250	<5.4	<3.7	<3.7	18	<1.5	<2.3	<3.2	<1.4	<2.1	21	2.25
3/28/2001	<4.8	<1.8	<3.7	<3.6	<3.3	4.9	38	<2.9	<3.5	<2.4	<1.4	<1.5	<1.0	<1.9	<1.9	<1.6	<4.8	0.09
6/27/2001	<5.6	<45	<48	<42	<35	<46	<63	<4.9	<23	<17	<27	<22	<18	<16	<24	<34	<31	0.00
9/24/2001	<1.9	<9.5	<9.5	<9.5	<9.5	68	560	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	33	<9.5	150	1.72
12/03/2001	<1.9	<9.4	<9.4	<9.4	<9.4	39	280	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	32	0.70
3/18/2002	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	65	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<19	0.07
6/25/2002	<2.0	<10	<10	<10	<10	16	160	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	29	0.35

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-8

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	0	0	152	2750	0	0	0	0	0	12.6	0	0	0	58.2	5.59
12/27/2000	<6.9	<3.1	<3.3	<3.1	<2.4	7.1	49	<4.7	<3.6	<1.7	<2.2	<2.3	<1.4	<1.7	5	<1.7	9.1	0.18
3/28/2001	<7.6	<5.5	<3.8	<2.4	<1.3	4.0	19	<5.7	<3.7	<2.2	<1.5	<2.5	<1.8	<0.74	<1.1	<1.7	4.0	0.06
6/27/2001	<8.4	<28	<32	<24	<33	<33	<42	<4.9	<20	<18	<22	<19	<16	<21	<30	<34	<33	0.00
9/24/2001	<1.9	<9.5	<9.5	<9.5	<9.5	16	150	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	32	0.34
12/03/2001	6.6	28	37	52	58	590	1400	<1.9	<9.5	<9.5	14	11	16	<9.5	100	9.8	76	47.87
3/18/2002	<2.0	<9.4	<9.4	<9.4	<9.4	<9.4	54	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<19	0.05
6/25/2002	<2.0	<10	<10	<10	<10	30	380	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	75	0.76

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-10

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1.2.3.7,8-PeCDD	1.2.3.4,7,8-HxCDD	1.2.3.6,7,8-HxCDD	1.2.3.7.8.9-HxCDD	1.2.3.4.6.7.8-HpCDD	1.2.3.4.6.7.8.9-OCDD	2,3,7,8-TCDF	1.2.3.7,8-PeCDF	2.3.4.7,8-PeCDF	1.2,3.4.7,8-HxCDF	1,2,3.6,7,8-HxCDF	2.3.4.6,7,8-HxCDF	1.2.3.7.8.9-HxCDF	1.2.3.4.6,7,8-HpCDF	1,2,3.4.7.8,9-HpCDF	1.2.3.4.6.7.8.9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
1/19/1993	0	0	0	0	0	28.7	449	0	0	0	0	0	3.1	0	0	0	6.4	1.05

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-13

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
12/23/1999	<6.6	<5.6	<6.7	<7.1	<6.3	<6.4	26	<3.2	<4.7	<3.6	<2.9	<2.8	<4.5	<4.4	<5.2	<4.1	<6.2	0.03
3/6/2000	<12	<12	<13	<12	<11	<12	44	<8.0	<8.8	<7.3	<7.0	<6.3	<6.4	<16	<6.3	<15	<21	0.04

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-1

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	1750	159	54270	385020	21.2	83.6	73.1	245	96.5	150	0	4050	392	34250	1289.29
12/23/1999	<2.8	<3.3	<4.1	<4.0	<3.8	50	470	<2.3	<2.4	<1.6	<1.5	<1.1	<2.3	<1.9	6	<3.0	42	1.07
3/06/2000	<17	<17	<9.8	55	<11	1100	10000	14	<5.3	<14	<11	<12	<11	<16	86	12	970	29.85
6/30/2000	<3.0	<2.9	<3.4	56	5.0	1200	11000	<4.7	<3.0	<3.7	<4.0	<3.2	6.0	4.6	120	13	890	32.38
9/27/2000	<5.2	<3.4	<6.9	74	<4.7	2100	22000	<3.3	<3.8	7.8	8.0	<3.2	11	<4.5	210	18	1700	60.18
12/27/2000	<2.7	<4.7	<1.6	260	12	5500	51000	<1.7	14	21	37	<2.0	33	17	<4.0	43	4200	157.73
3/28/2001	<4.0	<3.0	12	110	6.0	2600	25000	<3.2	<6.1	7.2	15	11	12	6.3	300	20	2300	77.33
6/27/2001	<5.4	<13	<9.5	93	<22	1800	19000	<6.8	<13	<14	10	10	<11	<11	1300	29	1400	62.99
9/24/2001	<1.9	<9.5	<9.5	81	<9.5	2100	19000	<1.9	<9.5	<9.5	<9.5	27	12	<9.5	250	14	1800	56.44
12/03/2001	<1.9	<9.4	<9.4	30	<9.4	720	6900	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	76	<9.4	590	18.45
3/18/2002	<1.9	<9.4	<9.4	41	<9.4	1000	11000	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	110	9.8	870	27.17
6/25/2002	<1.9	<9.4	<9.4	70	<9.4	1600	17000	<1.9	<9.4	<9.4	11	<9.4	<9.4	<9.4	180	15	1700	44.75
9/17/2002	<2.0	<10	14	980	53	21000	200000	6.7	<10	<10	150	25	<100	70	2100	190	17000	579.77
12/10/2002	<2.0	<10	<10	26	<10	620	6700	<2.0	<10	<10	<10	<10	<10	<10	69	<10	600	16.79
3/25/2003	<4.3	<9.5	<9.5	660	43	16000	150000	6.4	28	<9.5	<9.5	<9.5	82	53	1800	160	14000	429.44
6/23/2003	<2.0	<10	<10	330	16	7500	73000	2.8	<400	<60	55	12	32	23	820	73	6700	210.71

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-1a

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	0	0	121	0	0	0	0	0	0	0	0	10.7	0	52.6	1.37

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-2

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
12/23/1999	<4.3	<4.5	<5.9	<5.4	<5.4	<8.3	140	<2.8	<3.1	<4.3	<1.9	<2.1	<5.8	<8.9	<5.1	<8.1	25	0.17
3/6/2000	<3.0	<4.5	<5.1	<4.7	<4.8	<4.4	25	<2.6	<4.1	<3.1	<2.6	<1.9	<2.5	<3.9	<3.2	<2.6	<4.6	0.03

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-3

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	**1.00**	**0.50**	**0.10**	**0.10**	**0.10**	**0.01**	**0.001**	**0.10**	**0.05**	**0.50**	**0.10**	**0.1**	**0.1**	**0.1**	**0.01**	**0.01**	**0.001**	**3.00**
8/20/1992	0	0	0	0	0	45.9	633	0	0	0	2.1	0	4.2	0	3.8	0	18.1	1.78
12/27/2000	<7.1	<3.6	<3.1	<2.6	<3.4	21	450	<5.9	<3.3	<2.7	<3.4	<3.8	<2.0	<2.5	<1.8	<2.9	29	0.69
3/28/2001	<5.0	<3.3	<1.2	<2.3	<1.9	20	530	<3.3	<2.0	<1.6	<2.2	<2.3	<1.9	<1.2	7.8	<2.1	19	0.83
6/27/2001	<6.7	<17	<15	<17	<15	<27	200	<5.0	<14	<9.6	<10	<11	<9.7	<13	<13	19	<19	0.39

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-4

	Compound (pg/l)																
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	**1.00**	**0.50**	**0.10**	**0.10**	**0.10**	**0.01**	**0.001**	**0.10**	**0.05**	**0.50**	**0.10**	**0.1**	**0.1**	**0.1**	**0.01**	**0.01**	**0.001**	**3.00**
12/23/1999	<18	<14	<12	<16	<14	23	190	<6.9	<10	<8.6	<12	<12	<6.1	<11	<26	<22	<27	0.42
3/6/2000	<9.2	<6.4	<7.3	<7.1	<8.6	11	56	<4.9	<8.7	<5.3	<2.7	<5.4	<6.2	<5.8	<5.9	<8.3	11	0.18

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-5

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	**1.00**	**0.50**	**0.10**	**0.10**	**0.10**	**0.01**	**0.001**	**0.10**	**0.05**	**0.50**	**0.10**	**0.1**	**0.1**	**0.1**	**0.01**	**0.01**	**0.001**	**3.00**
8/20/1992	0	0	0	0	0	23.2	309	0	0	0	0	0	0	0	0	0	0	0.54

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-6

	Compound (pg/l)																
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
12/23/1999	<2.2	<3.1	<3.0	<3.9	<3.7	<3.3	110	<1.9	<1.7	<1.8	<2.7	<1.8	<1.9	<2.1	3.4	<3.1	12	0.16
12/27/2000	NO SAMPLE																	
3/28/2001	<5.1	<1.4	<4.5	<3.8	<2.2	20	170	<3.8	<2.7	<1.9	<1.6	<1.8	<3.1	<2.0	5.7	<1.4	16	0.44
6/27/2001	<1.9	<13	<25	13	<27	340	3900	<1.9	<10	<9.4	<15	<15	<15	<13	380	<24	320	12.72

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - Private Well

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	**1.00**	**0.50**	**0.10**	**0.10**	**0.10**	0.01	**0.001**	**0.10**	**0.05**	**0.50**	**0.10**	**0.1**	**0.1**	**0.1**	**0.01**	**0.01**	**0.001**	**3.00**
9/24/2001	<10	<51	<51	<51	<51	<51	260	<10	<51	<51	<51	<51	<51	<51	<51	<51	<100	0.26
12/3/2001	<9.6	<48	<48	<48	<48	<48	<96	<96	<48	<48	<48	<48	<48	<48	<48	<48	<96	
3/18/2002	<9.4	<47	<47	<47	<47	<47	<94	<9.4	<47	<47	<47	<47	<47	<47	<47	<47	<94	
6/25/2002	<9.5	<47	<47	<47	<47	<47	110	<9.5	<47	<47	<47	<47	<47	<47	<47	<47	<95	0.11
9/17/2002	<9.5	<48	<48	<48	<48	<48	<95	<9.5	<48	<48	<48	<48	<48	<48	<48	<48	<95	
12/10/2002	<9.8	<49	<49	<49	<49	<49	<98	<98	<49	<49	<49	<49	<49	<49	<49	<49	<98	
3/25/2003	<9.5	<48	<48	<48	<48	<48	<95	<9.5	<48	<48	<48	<48	<48	<48	<48	<48	<95	
6/23/2003	<9.6	<48	<48	<48	<48	<48	<96	<9.6	<48	<48	<48	<48	<48	<48	<48	<48	<96	

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

PRIVATE WELL ANALYSIS

WEISENBERGER TIE & LUMBER COMPANY
Private Well Analytical Results

Date Sampled	PCP (µg/L)
12/2/98	<0.04
3/30/99	0.3
6/10/99	<0.04
9/20/99	<0.04
12/3/99	<1.0
3/6/00	0.05
6/30/00	<0.04
9/27/00	0.07
12/27/00	0.12
3/28/01	0.20
6/27/01	0.05
9/24/01	<0.04
12/3/01	<0.04
3/18/02	0.08
6/25/02	<0.04
9/17/02	<0.04
12/10/02	0.07
3/25/03	0.09
6/23/03	0.05

= Exceedance of WDNR Enforcement Standard of 1.0 µg/L

CONTOUR MAPS AND FIELD DATA

SITE NAME: WEISENBERGER TIE & LUMBER

DATE BAILED: 6/23/03

ATE SAMPLED: 6/23/03

By: CSW

METER	True / Actual	True / Actual
PH	7.00 / 7.00	4.00 / 4.00
COND	0 / 0	1413 / 1413

JOB #13551-005

WELL	PVC ELEV.	BOTTOM DEPTH	WATER DEPTH	WATER ELEV.	VOLUME BAILED GALLONS	DISSOLVED OXYGEN	PH	COND	TEMP °C	ODOR	COLOR	TURBID	COMMENTS
W-3	1252.67	56.50	33.42	1219.25	18.0	1.8	6.94	718	15	Y	N	Y	
MW-5	1239.71	52.95	28.09	1211.62	18.0	1.8	6.57	617	15	Y	N	Y	
W-6	1249.44	54.75	31.58	1217.86	18.0	1.0	6.61	359	13	N	N	Y	
MW-7	1237.94	30.50	17.02	1220.92	10.0	1.3	6.58	491	14	Y	N	Y	
W-10	1242.28	22.15	11.20	1231.08	8.5	1.0	6.88	554	10	Y	N	Y	
MW-1	1247.51	18.05	13.08	1234.43	1.0 (Dry)	1.7	6.52	337	15	Y	N	Y	
DMW-2	1246.65	27.30	20.24	1226.41	4.0 (Dry)	1.0	6.49	366	13	N	N	Y	
MW-3	1241.46	27.95	DRY	NO SAMPLE									
DMW-4	1241.16	19.00	10.41	1230.75	6.5	1.3	6.62	447	14	Y	N	Y	
MW-5	1244.86	19.00	14.22	1230.64	4.0 (Dry)	1.3	7.11	527	13	N	N	Y	
MW-6A	1236.89	32.84	29.34	1207.55	0.2 (Dry)	7.4	6.62	245	14	N	N	Y	
DMW-7	1212.19	37.99	16.95	1195.24	8.5 (Dry)	7.4	6.57	288	13	N	N	Y	
MW-8	1210.03	24.80	14.98	1195.05	DEPTH ONLY								
DMW-10	1236.68	30.44	19.28	1217.40	DEPTH ONLY								
DMW-13	1232.93	54.98	19.02	1213.91	14.0 (Dry)	7.2	6.87	363	15	N	N	Y	
PZ-1	1247.80	52.20	19.76	1228.04	7.0 (Dry)	2.0	6.89	916	14	Y	N	Y	
DPZ-1a	1248.12	110.15	23.94	1224.18	17.0 (Dry)	2.7	7.22	819	13	N	N	Y	
PZ-2	1240.84	52.20	27.92	1212.92	20.0	1.4	6.61	421	14	N	N	Y	
DPZ-3	1236.65	49.18	29.90	1206.75	22.5	1.4	6.69	602	15	N	N	Y	
DPZ-4	1213.19	72.88	70.86	1142.33	0.1 (Dry)	7.0	6.60	283	14	N	N	Y	
PZ-5	1209.38	67.86	14.85	1194.53	34.0	1.6	6.94	600	14	N	N	Y	
DPZ-6	1211.56	47.66	46.22	1165.34	0.2 (Dry)	3.7	6.59	297	18	N	N	Y	
UP 1 (MW-3)						1.8	6.94	718	15	Y	N	Y	
UP 2 (MW-6)						1.0	6.61	359	13	N	N	Y	
EQUIP B1							6.04	22.8	21	N	N	N	
QUIP B2							6.09	28.8	20	N	N	N	
TRIP B													
K859 (PRIVATE WELL)							6.52	150	14	N	N	N	

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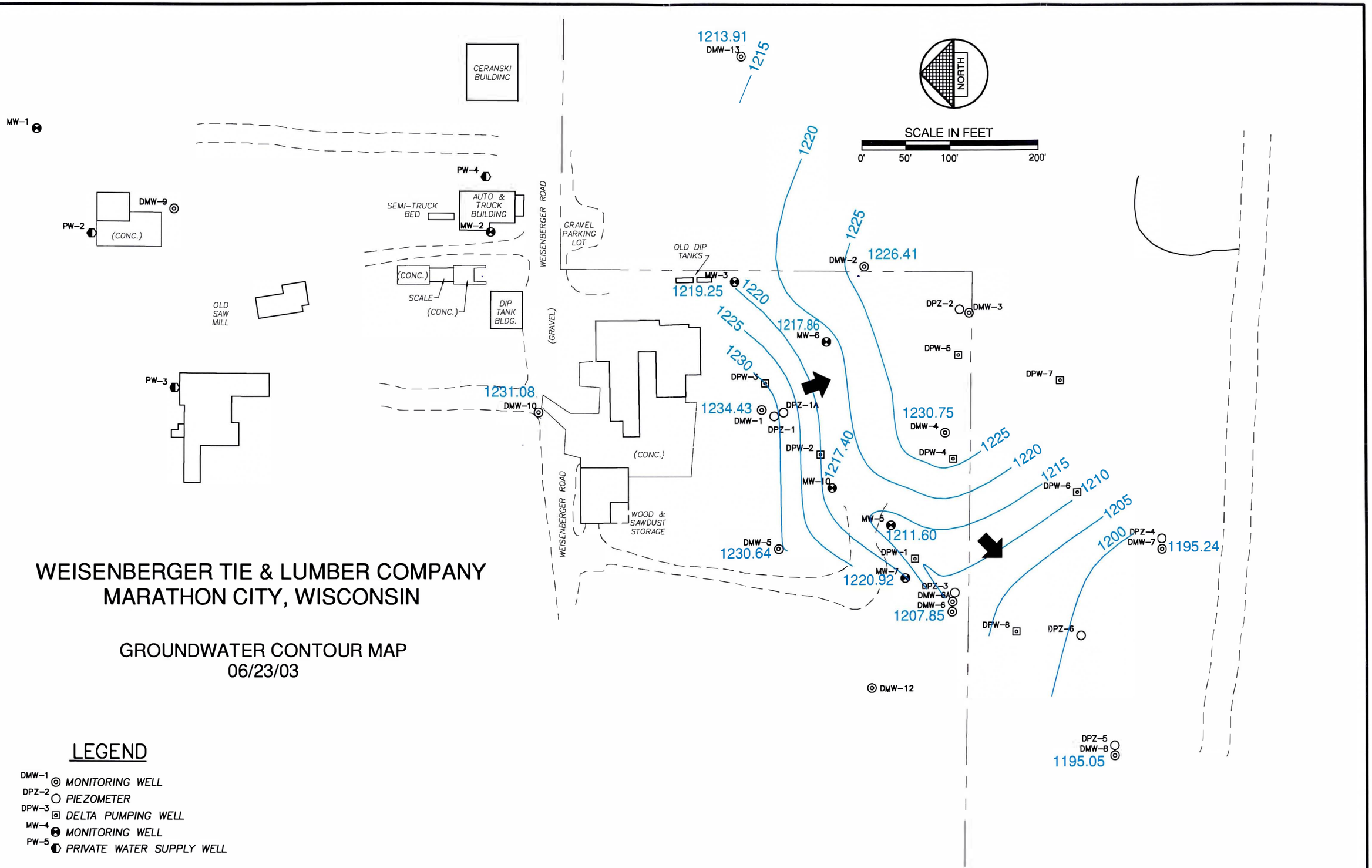


WEISENBERGER TIE & LUMBER COMPANY
MARATHON CITY, WISCONSIN

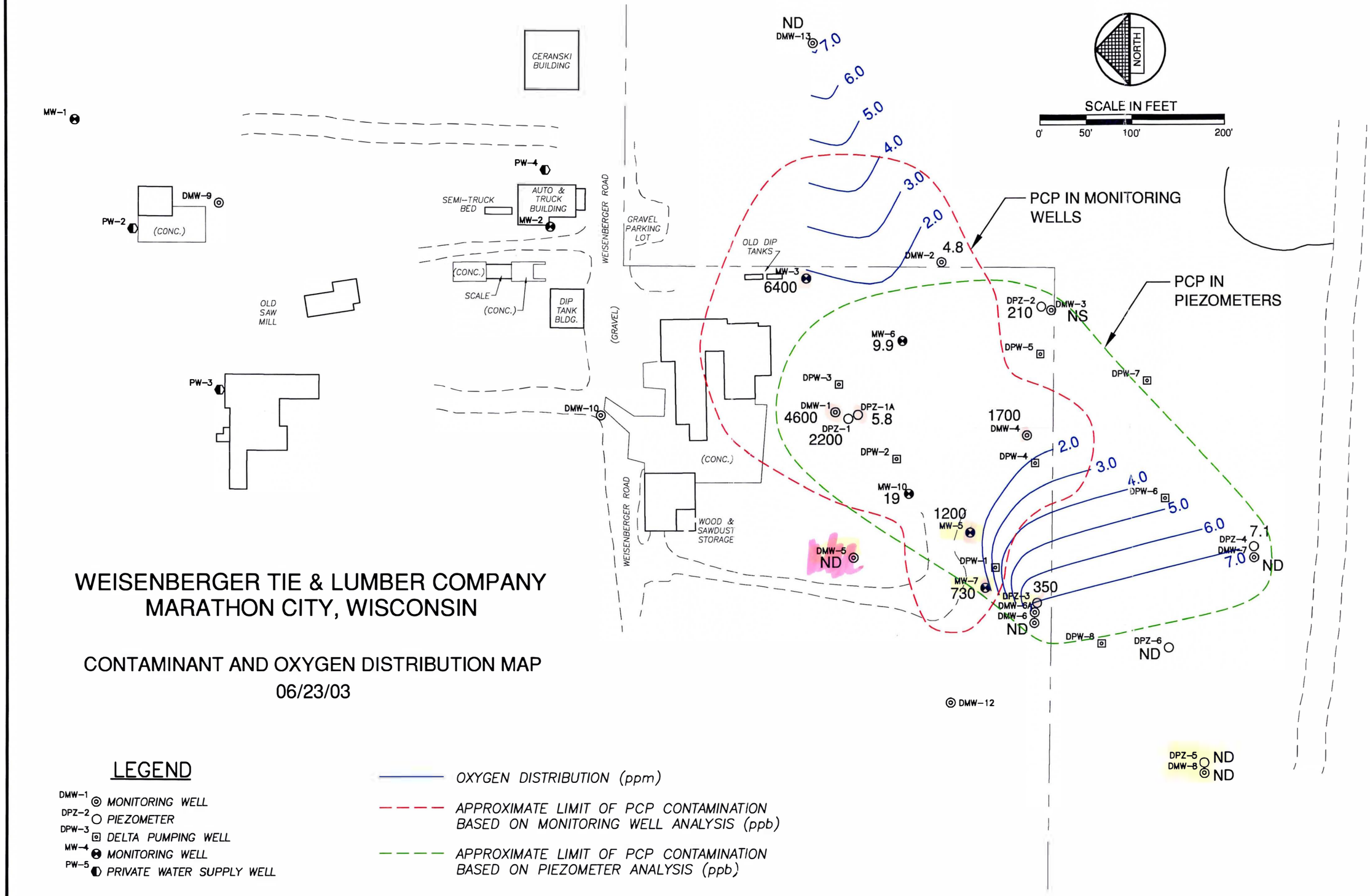
GROUNDWATER CONTOUR MAP
06/23/03

LEGEND

- DMW-1 — MONITORING WELL
- DPZ-2 — PIEZOMETER
- DPW-3 — DELTA PUMPING WELL
- MW-4 — MONITORING WELL
- PW-5 — PRIVATE WATER SUPPLY WELL

FIGURE 1

R:\3500\3551\3551005\dwg\062303_GW.dwg – RAT – 09/19/03



WEISENBERGER TIE & LUMBER COMPANY
MARATHON CITY, WISCONSIN

CONTAMINANT AND OXYGEN DISTRIBUTION MAP
06/23/03

LEGEND

- DMW-1 ◎ MONITORING WELL
- DPZ-2 ○ PIEZOMETER
- DPW-3 ⊡ DELTA PUMPING WELL
- MW-4 ⊗ MONITORING WELL
- PW-5 ◐ PRIVATE WATER SUPPLY WELL

——— OXYGEN DISTRIBUTION (ppm)

– – – – APPROXIMATE LIMIT OF PCP CONTAMINATION BASED ON MONITORING WELL ANALYSIS (ppb)

– – – – APPROXIMATE LIMIT OF PCP CONTAMINATION BASED ON PIEZOMETER ANALYSIS (ppb)

FIGURE 1

R:\3500\3551\3551005\dwg\062303_OXYGEN_CONTAM.dwg – RAT – 09/19/03

LABORATORY REPORT
NORTHERN LAKE SERVICE, INC. LABORATORY

MONITORING WELLS

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105 000330
EPA Laboratory ID No. WI00034

NLS Project: 74634
NLS Customer: 50007

Client: Robert E Lee & Associates Inc
Attn: Shelly M Giese

4664 Golden Pond Park Court
Oneida,WI 54155

Fax: 920 662 9141 Phone: 800 986 6338

Project: Weisenberger Tie & Lumber 13551005

MW-3 NLS ID: 313352
Ref. Line COC MW-3 Matrix: GW
Collected: 06/23/03 10:30 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/08/03	SW846 8270C	721026460

MW-5 NLS ID: 313353
Ref. Line COC MW-5 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/08/03	SW846 8270C	721026460

MW-6 NLS ID: 313354
Ref. Line COC MW-6 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/08/03	SW846 8270C	721026460

MW-7 NLS ID: 313355
Ref. Line COC MW-7 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/08/03	SW846 8270C	721026460

MW-10 NLS ID: 313356
Ref. Line COC MW-10 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/08/03	SW846 8270C	721026460

Dup 1 NLS ID: 313357
Ref. Line COC Dup 1 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/08/03	SW846 8270C	721026460

DMW-1 NLS ID: 313358
Ref. Line COC DMW-1 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/08/03	SW846 8270C	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105 000330
EPA Laboratory ID No. WI00034

NLS Project: 74634
NLS Customer: 50007

Client: Robert E Lee & Associates Inc
Attn: Shelly M Giese

4664 Golden Pond Park Court
Oneida,WI 54155

Fax: 920 662 9141 Phone: 800 986 6338

Project: Weisenberger Tie & Lumber 13551005

DMW-2 NLS ID: 313359
Ref. Line COC DMW-2 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/08/03	SW846 8270C	721026460

DMW-4 NLS ID: 313360
Ref. Line COC DMW-4 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/09/03	SW846 8270C	721026460

DMW-5 NLS ID: 313361
Ref. Line COC DMW-5 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/09/03	SW846 8270C	721026460

Dup 2 NLS ID: 313362
Ref. Line COC Dup 2 Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/09/03	SW846 8270C	721026460

DMW-6A NLS ID: 313363
Ref. Line COC DMW-6A Matrix: GW
Collected: 06/23/03 14:40 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/09/03	SW846 8270C	721026460

DMW-7 NLS ID: 313364
Ref. Line COC DMW-7 Matrix: GW
Collected: 06/23/03 10:30 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/03/03	SW846 8270C	721026460

DMW-13 NLS ID: 313365
Ref. Line COC DMW-13 Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/03/03	SW846 8270C	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105 000330
EPA Laboratory ID No. WI00034

Client: Robert E Lee & Associates Inc
Attn: Shelly M Giese

4664 Golden Pond Park Court
Oneida,WI 54155

NLS Project: 74634
NLS Customer: 50007
Fax: 920 662 9141 Phone: 800 986 6338

Project: Weisenberger Tie & Lumber 13551005

DPZ-1 NLS ID: 313366
Ref. Line COC DPZ-1 Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/09/03	SW846 8270C	721026460

DPZ-1A NLS ID: 313367
Ref. Line COC DPZ-1A Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/09/03	SW846 8270C	721026460

Equip B 1 NLS ID: 313368
Ref. Line COC Equip B 1 Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/03/03	SW846 8270C	721026460

DPZ-2 NLS ID: 313369
Ref. Line COC DPZ-2 Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/09/03	SW846 8270C	721026460

DPZ-3 NLS ID: 313370
Ref. Line COC DPZ-3 Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/09/03	SW846 8270C	721026460

DPZ-4 NLS ID: 313371
Ref. Line COC DPZ-4 Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/03/03	SW846 8270C	721026460

DPZ-5 NLS ID: 313372
Ref. Line COC DPZ-5 Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/03/03	SW846 8270C	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105 000330
EPA Laboratory ID No. WI00034

Client: Robert E Lee & Associates Inc
Attn: Shelly M Giese

4664 Golden Pond Park Court
Oneida,WI 54155

NLS Project: 74634
NLS Customer: 50007

Fax: 920 662 9141 Phone: 800 986 6338

Project: Weisenberger Tie & Lumber 13551005

DPZ-6 NLS ID: 313373
Ref. Line COC DPZ-6 Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/03/03	SW846 8270C	721026460

Equip B 2 NLS ID: 313374
Ref. Line COC Equip B 2 Matrix: GW
Collected: 06/23/03 14:45 Received: 06/25/03

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Base/Neutral/Acid Extraction by 3510C	yes					06/26/03	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					07/03/03	SW846 8270C	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
MCL = Maximum Contaminant Levels for Drinking Water Samples

Reviewed by: Jerry R Boek

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313352 **MW-3** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	200	130	450
Acenaphthylene	ND	ug/L	200	260	860
Anthracene	ND	ug/L	200	82	270
Benzidine	ND	ug/L	200	120	410
Benzo[a]anthracene	ND	ug/L	200	86	290
Benzo[a]pyrene	ND	ug/L	200	85	280
Benzo[b]fluoranthene	ND	ug/L	200	110	380
Benzo[g,h,i]perylene	ND	ug/L	200	180	580
Benzo[k]fluoranthene	ND	ug/L	200	180	600
Bis(2-chloroethyl)ether	ND	ug/L	200	160	540
4-Bromophenyl-phenylether	ND	ug/L	200	130	420
Butylbenzylphthalate	ND	ug/L	200	330	1100
4-Chloro-3-methylphenol	ND	ug/L	200	240	840
2-Chloronaphthalene	ND	ug/L	200	270	900
2-Chlorophenol	ND	ug/L	200	180	600
4-Chlorophenyl-phenylether	ND	ug/L	200	100	340
Chrysene	ND	ug/L	200	230	740
Di-n-butylphthalate	ND	ug/L	200	120	380
Di-n-octylphthalate	ND	ug/L	200	210	690
Dibenzo[a,h]anthracene	ND	ug/L	200	110	370
Dibenzofuran	ND	ug/L	200	260	880
1,2-Dichlorobenzene	ND	ug/L	200	100	330
1,4-Dichlorobenzene	ND	ug/L	200	110	350
1,3-Dichlorobenzene	ND	ug/L	200	110	350
3,3'-Dichlorobenzidine	ND	ug/L	200	150	510
2,6-Dichlorophenol	ND	ug/L	200	230	770
2,4-Dichlorophenol	ND	ug/L	200	230	760
Diethylphthalate	ND	ug/L	200	280	930
2,4-Dimethylphenol	ND	ug/L	200	320	1100
Dimethylphthalate	ND	ug/L	200	190	630
4,6-Dinitro-2-methylphenol	ND	ug/L	200	94	310
2,4-Dinitrophenol	ND	ug/L	200	120	410
2,4-Dinitrotoluene	ND	ug/L	200	130	420
2,6-Dinitrotoluene	ND	ug/L	200	120	410
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	200	190	650
Fluoranthene	ND	ug/L	200	83	270
Fluorene	ND	ug/L	200	120	410
Hexachlorobenzene	ND	ug/L	200	90	300
Hexachlorobutadiene	ND	ug/L	200	98	330
Hexachlorocyclopentadiene	ND	ug/L	200	210	670
Hexachloroethane	ND	ug/L	200	170	550
Indeno[1,2,3-cd]pyrene	ND	ug/L	200	110	360
Isophorone	ND	ug/L	200	210	690
2-Methylnaphthalene	[310]	ug/L	200	150	510
2-Methylphenol	ND	ug/L	200	240	810
3 & 4-Methylphenol	ND	ug/L	200	250	840
n-Nitroso-di-n-propylamine	ND	ug/L	200	210	700
n-Nitrosodi-n-butylamine	ND	ug/L	200	210	700
n-nitrosodimethylamine	ND	ug/L	200	270	910
Naphthalene	[170]	ug/L	200	150	490
3-Nitroaniline	ND	ug/L	200	170	580
2-Nitroaniline	ND	ug/L	200	160	520

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313352 **MW-3** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	200	170	560
Nitrobenzene	ND	ug/L	200	200	670
2-Nitrophenol	ND	ug/L	200	320	1100
4-Nitrophenol	ND	ug/L	200	86	290
Pentachlorobenzene	ND	ug/L	200	110	360
Pentachlorophenol	6400	ug/L	200	150	500
Phenanthrene	ND	ug/L	200	82	270
Phenol	ND	ug/L	200	100	340
Pyrene	ND	ug/L	200	200	620
1,2,4,5-Tetrachlorobenzene	ND	ug/L	200	140	470
2,3,4,6-Tetrachlorophenol	[290]	ug/L	200	120	410
1,2,4-Trichlorobenzene	ND	ug/L	200	100	350
2,4,6-Trichlorophenol	ND	ug/L	200	160	530
2,4,5-Trichlorophenol	ND	ug/L	200	210	690
Bis(2-chloroethoxy)methane	ND	ug/L	200	220	720
Bis(2-ethylhexyl)phthalate	ND	ug/L	200	230	750
Bis(2-chloroisopropyl)ether	ND	ug/L	200	170	580
n-Nitrosodiethylamine	ND	ug/L	200	220	740
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	200	290	950
n-Nitrosopyrrolidine	ND	ug/L	200	250	830
2-Fluorophenol (SURR**)	13%				
Phenol-d5 (SURR**)	15%				
Nitrobenzene-d5 (SURR**)	60%				
2-Fluorobiphenyl (SURR**)	74%				
2,4,6-Tribromophenol (SURR**)	48%				
Terphenyl-d14 (SURR**)	83%				

Surrogate recoveries on 2-Fluorophenol and Phenol-d5 were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313353 **MW-5** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	50	33	110
Acenaphthylene	ND	ug/L	50	65	220
Anthracene	ND	ug/L	50	21	68
Benzidine	ND	ug/L	50	30	100
Benzo[a]anthracene	ND	ug/L	50	21	71
Benzo[a]pyrene	ND	ug/L	50	21	71
Benzo[b]fluoranthene	ND	ug/L	50	28	94
Benzo[g,h,i]perylene	ND	ug/L	50	46	150
Benzo[k]fluoranthene	ND	ug/L	50	45	150
Bis(2-chloroethyl)ether	ND	ug/L	50	40	130
4-Bromophenyl-phenylether	ND	ug/L	50	31	100
Butylbenzylphthalate	ND	ug/L	50	83	280
4-Chloro-3-methylphenol	ND	ug/L	50	60	210
2-Chloronaphthalene	ND	ug/L	50	68	230
2-Chlorophenol	ND	ug/L	50	45	150
4-Chlorophenyl-phenylether	ND	ug/L	50	25	85
Chrysene	ND	ug/L	50	58	180
Di-n-butylphthalate	ND	ug/L	50	29	96
Di-n-octylphthalate	ND	ug/L	50	52	170
Dibenzo[a,h]anthracene	ND	ug/L	50	28	93
Dibenzofuran	ND	ug/L	50	66	220
1,2-Dichlorobenzene	ND	ug/L	50	25	83
1,4-Dichlorobenzene	ND	ug/L	50	27	88
1,3-Dichlorobenzene	ND	ug/L	50	27	88
3,3'-Dichlorobenzidine	ND	ug/L	50	38	130
2,6-Dichlorophenol	ND	ug/L	50	57	190
2,4-Dichlorophenol	ND	ug/L	50	57	190
Diethylphthalate	ND	ug/L	50	70	230
2,4-Dimethylphenol	ND	ug/L	50	80	270
Dimethylphthalate	ND	ug/L	50	47	160
4,6-Dinitro-2-methylphenol	ND	ug/L	50	24	79
2,4-Dinitrophenol	ND	ug/L	50	31	100
2,4-Dinitrotoluene	ND	ug/L	50	32	110
2,6-Dinitrotoluene	ND	ug/L	50	31	100
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	50	49	160
Fluoranthene	ND	ug/L	50	21	68
Fluorene	ND	ug/L	50	30	100
Hexachlorobenzene	ND	ug/L	50	22	75
Hexachlorobutadiene	ND	ug/L	50	25	82
Hexachlorocyclopentadiene	ND	ug/L	50	53	170
Hexachloroethane	ND	ug/L	50	41	140
Indeno[1,2,3-cd]pyrene	ND	ug/L	50	27	91
Isophorone	ND	ug/L	50	52	170
2-Methylnaphthalene	240	ug/L	50	38	130
2-Methylphenol	ND	ug/L	50	60	200
3 & 4-Methylphenol	ND	ug/L	50	63	210
n-Nitroso-di-n-propylamine	ND	ug/L	50	52	170
n-Nitrosodi-n-butylamine	ND	ug/L	50	52	170
n-nitrosodimethylamine	ND	ug/L	50	68	230
Naphthalene	[100]	ug/L	50	37	120
3-Nitroaniline	ND	ug/L	50	44	150
2-Nitroaniline	ND	ug/L	50	39	130

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**

Project Description: Weisenberger Tie & Lumber

Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313353 **MW-5** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	50	44	140
Nitrobenzene	ND	ug/L	50	50	170
2-Nitrophenol	ND	ug/L	50	80	270
4-Nitrophenol	ND	ug/L	50	22	72
Pentachlorobenzene	ND	ug/L	50	27	89
Pentachlorophenol	1200	ug/L	50	38	130
Phenanthrene	ND	ug/L	50	20	68
Phenol	ND	ug/L	50	25	85
Pyrene	ND	ug/L	50	49	160
1,2,4,5-Tetrachlorobenzene	ND	ug/L	50	35	120
2,3,4,6-Tetrachlorophenol	ND	ug/L	50	31	100
1,2,4-Trichlorobenzene	ND	ug/L	50	26	87
2,4,6-Trichlorophenol	ND	ug/L	50	40	130
2,4,5-Trichlorophenol	ND	ug/L	50	52	170
Bis(2-chloroethoxy)methane	ND	ug/L	50	54	180
Bis(2-ethylhexyl)phthalate	ND	ug/L	50	57	190
Bis(2-chloroisopropyl)ether	ND	ug/L	50	44	150
n-Nitrosodiethylamine	ND	ug/L	50	55	180
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	50	72	240
n-Nitrosopyrrolidine	ND	ug/L	50	62	210
2-Fluorophenol (SURR**)	25%				
Phenol-d5 (SURR**)	16%				
Nitrobenzene-d5 (SURR**)	68%				
2-Fluorobiphenyl (SURR**)	78%				
2,4,6-Tribromophenol (SURR**)	42%				
Terphenyl-d14 (SURR**)	79%				

Surrogate recoveries on 2-Fluorophenol, Phenol-d5, and 2,4,6-Tribromophenol were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313354 **MW-6** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	[0.78]	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313354 **MW-6** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	9.9	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	27%				
Phenol-d5 (SURR**)	18%				
Nitrobenzene-d5 (SURR**)	75%				
2-Fluorobiphenyl (SURR**)	80%				
2,4,6-Tribromophenol (SURR**)	31%				
Terphenyl-d14 (SURR**)	91%				

Surrogate recoveries on 2-Fluorophenol, Phenol-d5, and 2,4,6-Tribromophenol were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313355 **MW-7** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	20	13	45
Acenaphthylene	ND	ug/L	20	26	86
Anthracene	ND	ug/L	20	8.2	27
Benzidine	ND	ug/L	20	12	41
Benzo[a]anthracene	ND	ug/L	20	8.6	29
Benzo[a]pyrene	ND	ug/L	20	8.5	28
Benzo[b]fluoranthene	ND	ug/L	20	11	38
Benzo[g,h,i]perylene	ND	ug/L	20	18	58
Benzo[k]fluoranthene	ND	ug/L	20	18	60
Bis(2-chloroethyl)ether	ND	ug/L	20	16	54
4-Bromophenyl-phenylether	ND	ug/L	20	13	42
Butylbenzylphthalate	ND	ug/L	20	33	110
4-Chloro-3-methylphenol	ND	ug/L	20	24	84
2-Chloronaphthalene	ND	ug/L	20	27	90
2-Chlorophenol	ND	ug/L	20	18	60
4-Chlorophenyl-phenylether	ND	ug/L	20	10	34
Chrysene	ND	u /L	20	23	74
Di-n-butylphthalate	ND	ug/L	20	12	38
Di-n-octylphthalate	ND	ug/L	20	21	69
Dibenzo[a,h]anthracene	ND	ug/L	20	11	37
Dibenzofuran	ND	ug/L	20	26	88
1,2-Dichlorobenzene	ND	ug/L	20	10	33
1,4-Dichlorobenzene	ND	ug/L	20	11	35
1,3-Dichlorobenzene	ND	ug/L	20	11	35
3,3'-Dichlorobenzidine	ND	ug/L	20	15	51
2,6-Dichlorophenol	ND	ug/L	20	23	77
2,4-Dichlorophenol	ND	ug/L	20	23	76
Diethylphthalate	ND	ug/L	20	28	93
2,4-Dimethylphenol	ND	ug/L	20	32	110
Dimethylphthalate	ND	ug/L	20	19	63
4,6-Dinitro-2-methylphenol	ND	ug/L	20	9.4	31
2,4-Dinitrophenol	ND	ug/L	20	12	41
2,4-Dinitrotoluene	ND	ug/L	20	13	42
2,6-Dinitrotoluene	ND	ug/L	20	12	41
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	20	19	65
Fluoranthene	ND	ug/L	20	8.3	27
Fluorene	ND	ug/L	20	12	41
Hexachlorobenzene	ND	ug/L	20	9.0	30
Hexachlorobutadiene	ND	ug/L	20	9.8	33
Hexachlorocyclopentadiene	ND	ug/L	20	21	67
Hexachloroethane	ND	ug/L	20	17	55
Indeno[1,2,3-cd]pyrene	ND	ug/L	20	11	36
Isophorone	ND	ug/L	20	21	69
2-Methylnaphthalene	190	ug/L	20	15	51
2-Methylphenol	ND	ug/L	20	24	81
3 & 4-Methylphenol	ND	ug/L	20	25	84
n-Nitroso-di-n-propylamine	ND	ug/L	20	21	70
n-Nitrosodi-n-butylamine	ND	ug/L	20	21	70
n-nitrosodimethylamine	ND	ug/L	20	27	91
Naphthalene	[36]	ug/L	20	15	49
3-Nitroaniline	ND	ug/L	20	17	58
2-Nitroaniline	ND	ug/L	20	16	52

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 14:02**

Sample: 313355 **MW-7** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	20	17	56
Nitrobenzene	ND	ug/L	20	20	67
2-Nitrophenol	ND	ug/L	20	32	110
4-Nitrophenol	ND	ug/L	20	8.6	29
Pentachlorobenzene	ND	ug/L	20	11	36
Pentachlorophenol	730	ug/L	50	38	130
Phenanthrene	ND	ug/L	20	8.2	27
Phenol	ND	ug/L	20	10	34
Pyrene	ND	ug/L	20	20	62
1,2,4,5-Tetrachlorobenzene	ND	ug/L	20	14	47
2,3,4,6-Tetrachlorophenol	ND	ug/L	20	12	41
1,2,4-Trichlorobenzene	ND	ug/L	20	10	35
2,4,6-Trichlorophenol	ND	ug/L	20	16	53
2,4,5-Trichlorophenol	ND	ug/L	20	21	69
Bis(2-chloroethoxy)methane	ND	ug/L	20	22	72
Bis(2-ethylhexyl)phthalate	ND	ug/L	20	23	75
Bis(2-chloroisopropyl)ether	ND	ug/L	20	17	58
n-Nitrosodiethylamine	ND	ug/L	20	22	74
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	20	29	95
n-Nitrosopyrrolidine	ND	ug/L	20	25	83
2-Fluorophenol (SURR**)	21%				
Phenol-d5 (SURR**)	14%				
Nitrobenzene-d5 (SURR**)	63%				
2-Fluorobiphenyl (SURR**)	69%				
2,4,6-Tribromophenol (SURR**)	53%				
Terphenyl-d14 (SURR**)	63%				

Surrogate recoveries on 2-Fluorophenol and Phenol-d5 were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W Printed: 07/11/2003 11:45**

Sample: 313356 MW-10 **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	4.6	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	[0.86]	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	[2.8]	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	4.9	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	38	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	4.5	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313356 **MW-10** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	19	ug/L	1	0.75	2.5
Phenanthrene	3.1	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	[0.77]	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	24%				
Phenol-d5 (SURR**)	17%				
Nitrobenzene-d5 (SURR**)	82%				
2-Fluorobiphenyl (SURR**)	89%				
2,4,6-Tribromophenol (SURR**)	26%				
Terphenyl-d14 (SURR**)	97%				

Additional non-target compounds detected.

Surrogate recoveries on 2-Fluorophenol, Phenol-d5, and 2,4,6-Tribromophenol were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313357 **Dup 1** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	100	67	220
Acenaphthylene	ND	ug/L	100	130	430
Anthracene	ND	ug/L	100	41	140
Benzidine	ND	ug/L	100	61	200
Benzo[a]anthracene	ND	ug/L	100	43	140
Benzo[a]pyrene	ND	ug/L	100	42	140
Benzo[b]fluoranthene	ND	ug/L	100	56	190
Benzo[g,h,i]perylene	ND	ug/L	100	91	290
Benzo[k]fluoranthene	ND	ug/L	100	90	300
Bis(2-chloroethyl)ether	ND	ug/L	100	81	270
4-Bromophenyl-phenylether	ND	ug/L	100	63	210
Butylbenzylphthalate	ND	ug/L	100	170	560
4-Chloro-3-methylphenol	ND	ug/L	100	120	420
2-Chloronaphthalene	ND	ug/L	100	140	450
2-Chlorophenol	ND	ug/L	100	90	300
4-Chlorophenyl-phenylether	ND	ug/L	100	51	170
Chrysene	ND	ug/L	100	120	370
Di-n-butylphthalate	ND	ug/L	100	58	190
Di-n-octylphthalate	ND	ug/L	100	100	350
Dibenzo[a,h]anthracene	ND	ug/L	100	56	190
Dibenzofuran	ND	ug/L	100	130	440
1,2-Dichlorobenzene	ND	ug/L	100	50	170
1,4-Dichlorobenzene	ND	ug/L	100	53	180
1,3-Dichlorobenzene	ND	ug/L	100	53	180
3,3'-Dichlorobenzidine	ND	ug/L	100	77	260
2,6-Dichlorophenol	ND	ug/L	100	110	380
2,4-Dichlorophenol	ND	ug/L	100	110	380
Diethylphthalate	ND	ug/L	100	140	470
2,4-Dimethylphenol	ND	ug/L	100	160	540
Dimethylphthalate	ND	ug/L	100	94	310
4,6-Dinitro-2-methylphenol	ND	ug/L	100	47	160
2,4-Dinitrophenol	ND	ug/L	100	62	210
2,4-Dinitrotoluene	ND	ug/L	100	64	210
2,6-Dinitrotoluene	ND	ug/L	100	61	200
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	100	97	320
Fluoranthene	ND	ug/L	100	42	140
Fluorene	ND	ug/L	100	61	200
Hexachlorobenzene	ND	ug/L	100	45	150
Hexachlorobutadiene	ND	ug/L	100	49	160
Hexachlorocyclopentadiene	ND	ug/L	100	110	340
Hexachloroethane	ND	ug/L	100	83	280
Indeno[1,2,3-cd]pyrene	ND	ug/L	100	54	180
Isophorone	ND	ug/L	100	100	350
2-Methylnaphthalene	280	ug/L	100	76	250
2-Methylphenol	ND	ug/L	100	120	400
3 & 4-Methylphenol	ND	ug/L	100	130	420
n-Nitroso-di-n-propylamine	ND	ug/L	100	100	350
n-Nitrosodi-n-butylamine	ND	ug/L	100	100	350
n-nitrosodimethylamine	ND	ug/L	100	140	450
Naphthalene	[170]	ug/L	100	73	240
3-Nitroaniline	ND	ug/L	100	87	290
2-Nitroaniline	ND	ug/L	100	78	260

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 14:02**

Sample: 313357 Dup 1 **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	100	87	280
Nitrobenzene	ND	ug/L	100	100	330
2-Nitrophenol	ND	ug/L	100	160	540
4-Nitrophenol	ND	ug/L	100	43	140
Pentachlorobenzene	ND	ug/L	100	54	180
Pentachlorophenol	3400	ug/L	200	150	500
Phenanthrene	ND	ug/L	100	41	140
Phenol	ND	ug/L	100	51	170
Pyrene	ND	ug/L	100	98	310
1,2,4,5-Tetrachlorobenzene	ND	ug/L	100	71	240
2,3,4,6-Tetrachlorophenol	280	ug/L	100	62	210
1,2,4-Trichlorobenzene	ND	ug/L	100	52	170
2,4,6-Trichlorophenol	ND	ug/L	100	79	260
2,4,5-Trichlorophenol	ND	ug/L	100	100	350
Bis(2-chloroethoxy)methane	ND	ug/L	100	110	360
Bis(2-ethylhexyl)phthalate	ND	ug/L	100	110	380
Bis(2-chloroisopropyl)ether	ND	ug/L	100	87	290
n-Nitrosodiethylamine	ND	ug/L	100	110	370
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	100	140	480
n-Nitrosopyrrolidine	ND	ug/L	100	120	420
2-Fluorophenol (SURR**)	17%				
Phenol-d5 (SURR**)	15%				
Nitrobenzene-d5 (SURR**)	74%				
2-Fluorobiphenyl (SURR**)	74%				
2,4,6-Tribromophenol (SURR**)	46%				
Terphenyl-d14 (SURR**)	89%				

Surrogate recoveries on 2-Fluorophenol and Phenol-d5 were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313358 **DMW-1** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	200	130	450
Acenaphthylene	ND	ug/L	200	260	860
Anthracene	ND	ug/L	200	82	270
Benzidine	ND	ug/L	200	120	410
Benzo[a]anthracene	ND	ug/L	200	86	290
Benzo[a]pyrene	ND	ug/L	200	85	280
Benzo[b]fluoranthene	ND	ug/L	200	110	380
Benzo[g,h,i]perylene	ND	ug/L	200	180	580
Benzo[k]fluoranthene	ND	ug/L	200	180	600
Bis(2-chloroethyl)ether	ND	ug/L	200	160	540
4-Bromophenyl-phenylether	ND	ug/L	200	130	420
Butylbenzylphthalate	ND	ug/L	200	330	1100
4-Chloro-3-methylphenol	ND	ug/L	200	240	840
2-Chloronaphthalene	ND	ug/L	200	270	900
2-Chlorophenol	ND	ug/L	200	180	600
4-Chlorophenyl-phenylether	ND	ug/L	200	100	340
Chrysene	ND	ug/L	200	230	740
Di-n-butylphthalate	ND	ug/L	200	120	380
Di-n-octylphthalate	ND	ug/L	200	210	690
Dibenzo[a,h]anthracene	ND	ug/L	200	110	370
Dibenzofuran	ND	ug/L	200	260	880
1,2-Dichlorobenzene	ND	ug/L	200	100	330
1,4-Dichlorobenzene	ND	ug/L	200	110	350
1,3-Dichlorobenzene	ND	ug/L	200	110	350
3,3'-Dichlorobenzidine	ND	ug/L	200	150	510
2,6-Dichlorophenol	ND	ug/L	200	230	770
2,4-Dichlorophenol	ND	ug/L	200	230	760
Diethylphthalate	ND	ug/L	200	280	930
2,4-Dimethylphenol	ND	ug/L	200	320	1100
Dimethylphthalate	ND	ug/L	200	190	630
4,6-Dinitro-2-methylphenol	ND	ug/L	200	94	310
2,4-Dinitrophenol	ND	ug/L	200	120	410
2,4-Dinitrotoluene	ND	ug/L	200	130	420
2,6-Dinitrotoluene	ND	ug/L	200	120	410
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	200	190	650
Fluoranthene	ND	ug/L	200	83	270
Fluorene	ND	ug/L	200	120	410
Hexachlorobenzene	ND	ug/L	200	90	300
Hexachlorobutadiene	ND	ug/L	200	98	330
Hexachlorocyclopentadiene	ND	ug/L	200	210	670
Hexachloroethane	ND	ug/L	200	170	550
Indeno[1,2,3-cd]pyrene	ND	ug/L	200	110	360
Isophorone	ND	ug/L	200	210	690
2-Methylnaphthalene	ND	ug/L	200	150	510
2-Methylphenol	ND	ug/L	200	240	810
3 & 4-Methylphenol	ND	ug/L	200	250	840
n-Nitroso-di-n-propylamine	ND	ug/L	200	210	700
n-Nitrosodi-n-butylamine	ND	ug/L	200	210	700
n-nitrosodimethylamine	ND	ug/L	200	270	910
Naphthalene	ND	ug/L	200	150	490
3-Nitroaniline	ND	ug/L	200	170	580
2-Nitroaniline	ND	ug/L	200	160	520

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313358 **DMW-1** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	200	170	560
Nitrobenzene	ND	ug/L	200	200	670
2-Nitrophenol	ND	ug/L	200	320	1100
4-Nitrophenol	ND	ug/L	200	86	290
Pentachlorobenzene	ND	ug/L	200	110	360
Pentachlorophenol	4600	ug/L	200	150	500
Phenanthrene	ND	ug/L	200	82	270
Phenol	ND	ug/L	200	100	340
Pyrene	ND	ug/L	200	200	620
1,2,4,5-Tetrachlorobenzene	ND	ug/L	200	140	470
2,3,4,6-Tetrachlorophenol	ND	ug/L	200	120	410
1,2,4-Trichlorobenzene	ND	ug/L	200	100	350
2,4,6-Trichlorophenol	ND	ug/L	200	160	530
2,4,5-Trichlorophenol	ND	ug/L	200	210	690
Bis(2-chloroethoxy)methane	ND	ug/L	200	220	720
Bis(2-ethylhexyl)phthalate	ND	ug/L	200	230	750
Bis(2-chloroisopropyl)ether	ND	ug/L	200	170	580
n-Nitrosodiethylamine	ND	ug/L	200	220	740
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	200	290	950
n-Nitrosopyrrolidine	ND	ug/L	200	250	830
2-Fluorophenol (SURR**)	10%				
Phenol-d5 (SURR**)	8%				
Nitrobenzene-d5 (SURR**)	61%				
2-Fluorobiphenyl (SURR**)	80%				
2,4,6-Tribromophenol (SURR**)	32%				
Terphenyl-d14 (SURR**)	86%				

Surrogate recoveries on 2-Fluorophenol, Phenol-d5, and 2,4,6-Tribromophenol were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313359 **DMW-2** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	[0.62]	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313359 **DMW-2** **Collected: 06/23/03** **Analyzed: 07/08/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	4.8	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	28%				
Phenol-d5 (SURR**)	20%				
Nitrobenzene-d5 (SURR**)	82%				
2-Fluorobiphenyl (SURR**)	84%				
2,4,6-Tribromophenol (SURR**)	32%				
Terphenyl-d14 (SURR**)	109%				

Surrogate recoveries on 2-Fluorophenol and 2,4,6-Tribromophenol were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313360 **DMW-4** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	50	33	110
Acenaphthylene	ND	ug/L	50	65	220
Anthracene	ND	ug/L	50	21	68
Benzidine	ND	ug/L	50	30	100
Benzo[a]anthracene	ND	ug/L	50	21	71
Benzo[a]pyrene	ND	ug/L	50	21	71
Benzo[b]fluoranthene	ND	ug/L	50	28	94
Benzo[g,h,i]perylene	ND	ug/L	50	46	150
Benzo[k]fluoranthene	ND	ug/L	50	45	150
Bis(2-chloroethyl)ether	ND	ug/L	50	40	130
4-Bromophenyl-phenylether	ND	ug/L	50	31	100
Butylbenzylphthalate	ND	ug/L	50	83	280
4-Chloro-3-methylphenol	ND	ug/L	50	60	210
2-Chloronaphthalene	ND	ug/L	50	68	230
2-Chlorophenol	ND	ug/L	50	45	150
4-Chlorophenyl-phenylether	ND	ug/L	50	25	85
Chrysene	ND	ug/L	50	58	180
Di-n-butylphthalate	ND	ug/L	50	29	96
Di-n-octylphthalate	ND	ug/L	50	52	170
Dibenzo[a,h]anthracene	ND	ug/L	50	28	93
Dibenzofuran	ND	ug/L	50	66	220
1,2-Dichlorobenzene	ND	ug/L	50	25	83
1,4-Dichlorobenzene	ND	ug/L	50	27	88
1,3-Dichlorobenzene	ND	ug/L	50	27	88
3,3'-Dichlorobenzidine	ND	ug/L	50	38	130
2,6-Dichlorophenol	ND	ug/L	50	57	190
2,4-Dichlorophenol	ND	ug/L	50	57	190
Diethylphthalate	ND	ug/L	50	70	230
2,4-Dimethylphenol	ND	ug/L	50	80	270
Dimethylphthalate	ND	ug/L	50	47	160
4,6-Dinitro-2-methylphenol	ND	ug/L	50	24	79
2,4-Dinitrophenol	ND	ug/L	50	31	100
2,4-Dinitrotoluene	ND	ug/L	50	32	110
2,6-Dinitrotoluene	ND	ug/L	50	31	100
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	50	49	160
Fluoranthene	ND	ug/L	50	21	68
Fluorene	ND	ug/L	50	30	100
Hexachlorobenzene	ND	ug/L	50	22	75
Hexachlorobutadiene	ND	ug/L	50	25	82
Hexachlorocyclopentadiene	ND	ug/L	50	53	170
Hexachloroethane	ND	ug/L	50	41	140
Indeno[1,2,3-cd]pyrene	ND	ug/L	50	27	91
Isophorone	ND	ug/L	50	52	170
2-Methylnaphthalene	ND	ug/L	50	38	130
2-Methylphenol	ND	ug/L	50	60	200
3 & 4-Methylphenol	ND	ug/L	50	63	210
n-Nitroso-di-n-propylamine	ND	ug/L	50	52	170
n-Nitrosodi-n-butylamine	ND	ug/L	50	52	170
n-nitrosodimethylamine	ND	ug/L	50	68	230
Naphthalene	ND	ug/L	50	37	120
3-Nitroaniline	ND	ug/L	50	44	150
2-Nitroaniline	ND	ug/L	50	39	130

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313360 **DMW-4** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	50	44	140
Nitrobenzene	ND	ug/L	50	50	170
2-Nitrophenol	ND	ug/L	50	80	270
4-Nitrophenol	ND	ug/L	50	22	72
Pentachlorobenzene	ND	ug/L	50	27	89
Pentachlorophenol	1700	ug/L	50	38	130
Phenanthrene	ND	ug/L	50	20	68
Phenol	ND	ug/L	50	25	85
Pyrene	ND	ug/L	50	49	160
1,2,4,5-Tetrachlorobenzene	ND	ug/L	50	35	120
2,3,4,6-Tetrachlorophenol	ND	ug/L	50	31	100
1,2,4-Trichlorobenzene	ND	ug/L	5 0	26	87
2,4,6-Trichlorophenol	ND	ug/L	50	40	130
2,4,5-Trichlorophenol	ND	ug/L	50	52	170
Bis(2-chloroethoxy)methane	ND	ug/L	50	54	180
Bis(2-ethylhexyl)phthalate	ND	ug/L	50	57	190
Bis(2-chloroisopropyl)ether	ND	ug/L	50	44	150
n-Nitrosodiethylamine	ND	ug/L	50	55	180
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	50	72	240
n-Nitrosopyrrolidine	ND	ug/L	50	62	210
2-Fluorophenol (SURR**)	22%				
Phenol-d5 (SURR**)	15%				
Nitrobenzene-d5 (SURR**)	67%				
2-Fluorobiphenyl (SURR**)	66%				
2,4,6-Tribromophenol (SURR**)	48%				
Terphenyl-d14 (SURR**)	78%				

Surrogate recoveries on 2-Fluorophenol and Phenol-d5 were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313361 **DMW-5** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	[0.72]	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313361 **DMW-5** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	ND	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	19%				
Phenol-d5 (SURR**)	18%				
Nitrobenzene-d5 (SURR**)	78%				
2-Fluorobiphenyl (SURR**)	80%				
2,4,6-Tribromophenol (SURR**)	13%				
Terphenyl-d14 (SURR**)	101%				

Surrogate recoveries on 2-Fluorophenol, Phenol-d5, and 2,4,6-Tribromophenol were below in-house quality control limits.

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313362 **Dup 2** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	2	1.3	4.5
Acenaphthylene	ND	ug/L	2	2.6	8.6
Anthracene	ND	ug/L	2	0.82	2.7
Benzidine	ND	ug/L	2	1.2	4.1
Benzo[a]anthracene	ND	ug/L	2	0.86	2.9
Benzo[a]pyrene	ND	ug/L	2	0.85	2.8
Benzo[b]fluoranthene	ND	ug/L	2	1.1	3.8
Benzo[g,h,i]perylene	ND	ug/L	2	1.8	5.8
Benzo[k]fluoranthene	ND	ug/L	2	1.8	6.0
Bis(2-chloroethyl)ether	ND	ug/L	2	1.6	5.4
4-Bromophenyl-phenylether	ND	ug/L	2	1.3	4.2
Butylbenzylphthalate	ND	ug/L	2	3.3	11
4-Chloro-3-methylphenol	ND	ug/L	2	2.4	8.4
2-Chloronaphthalene	ND	ug/L	2	2.7	9.0
2-Chlorophenol	ND	ug/L	2	1.8	6.0
4-Chlorophenyl-phenylether	ND	ug/L	2	1.0	3.4
Chrysene	ND	ug/L	2	2.3	7.4
Di-n-butylphthalate	ND	ug/L	2	1.2	3.8
Di-n-octylphthalate	ND	ug/L	2	2.1	6.9
Dibenzo[a,h]anthracene	ND	ug/L	2	1.1	3.7
Dibenzofuran	ND	ug/L	2	2.6	8.8
1,2-Dichlorobenzene	ND	ug/L	2	1.0	3.3
1,4-Dichlorobenzene	ND	ug/L	2	1.1	3.5
1,3-Dichlorobenzene	ND	ug/L	2	1.1	3.5
3,3'-Dichlorobenzidine	ND	ug/L	2	1.5	5.1
2,6-Dichlorophenol	ND	ug/L	2	2.3	7.7
2,4-Dichlorophenol	ND	ug/L	2	2.3	7.6
Diethylphthalate	ND	ug/L	2	2.8	9.3
2,4-Dimethylphenol	ND	ug/L	2	3.2	11
Dimethylphthalate	ND	ug/L	2	1.9	6.3
4,6-Dinitro-2-methylphenol	ND	ug/L	2	0.94	3.1
2,4-Dinitrophenol	ND	ug/L	2	1.2	4.1
2,4-Dinitrotoluene	ND	ug/L	2	1.3	4.2
2,6-Dinitrotoluene	ND	ug/L	2	1.2	4.1
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	2	1.9	6.5
Fluoranthene	ND	ug/L	2	0.83	2.7
Fluorene	ND	ug/L	2	1.2	4.1
Hexachlorobenzene	ND	ug/L	2	0.90	3.0
Hexachlorobutadiene	ND	ug/L	2	0.98	3.3
Hexachlorocyclopentadiene	ND	ug/L	2	2.1	6.7
Hexachloroethane	ND	ug/L	2	1.7	5.5
Indeno[1,2,3-cd]pyrene	ND	ug/L	2	1.1	3.6
Isophorone	ND	ug/L	2	2.1	6.9
2-Methylnaphthalene	ND	ug/L	2	1.5	5.1
2-Methylphenol	ND	ug/L	2	2.4	8.1
3 & 4-Methylphenol	ND	ug/L	2	2.5	8.4
n-Nitroso-di-n-propylamine	ND	ug/L	2	2.1	7.0
n-Nitrosodi-n-butylamine	ND	ug/L	2	2.1	7.0
n-nitrosodimethylamine	ND	ug/L	2	2.7	9.1
Naphthalene	ND	ug/L	2	1.5	4.9
3-Nitroaniline	ND	ug/L	2	1.7	5.8
2-Nitroaniline	ND	ug/L	2	1.6	5.2

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313362 **Dup 2** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	2	1.7	5.6
Nitrobenzene	ND	ug/L	2	2.0	6.7
2-Nitrophenol	ND	ug/L	2	3.2	11
4-Nitrophenol	ND	ug/L	2	0.86	2.9
Pentachlorobenzene	ND	ug/L	2	1.1	3.6
Pentachlorophenol	36	ug/L	2	1.5	5.0
Phenanthrene	ND	ug/L	2	0.82	2.7
Phenol	ND	ug/L	2	1.0	3.4
Pyrene	ND	ug/L	2	2.0	6.2
1,2,4,5-Tetrachlorobenzene	ND	ug/L	2	1.4	4.7
2,3,4,6-Tetrachlorophenol	ND	ug/L	2	1.2	4.1
1,2,4-Trichlorobenzene	ND	ug/L	2	1.0	3.5
2,4,6-Trichlorophenol	ND	ug/L	2	1.6	5.3
2,4,5-Trichlorophenol	ND	ug/L	2	2.1	6.9
Bis(2-chloroethoxy)methane	ND	ug/L	2	2.2	7.2
Bis(2-ethylhexyl)phthalate	ND	ug/L	2	2.3	7.5
Bis(2-chloroisopropyl)ether	ND	ug/L	2	1.7	5.8
n-Nitrosodiethylamine	ND	ug/L	2	2.2	7.4
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	2	2.9	9.5
n-Nitrosopyrrolidine	ND	ug/L	2	2.5	8.3
2-Fluorophenol (SURR**)	32%				
Phenol-d5 (SURR**)	20%				
Nitrobenzene-d5 (SURR**)	79%				
2-Fluorobiphenyl (SURR**)	79%				
2,4,6-Tribromophenol (SURR**)	58%				
Terphenyl-d14 (SURR**)	99%				

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W Printed: 07/11/2003 11:45**

Sample: 313363 DMW-6A **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	ND	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W Printed: 07/11/2003 11:45**

Sample: 313363 DMW-6A **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	ND	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	32%				
Phenol-d5 (SURR**)	20%				
Nitrobenzene-d5 (SURR**)	77%				
2-Fluorobiphenyl (SURR**)	83%				
2,4,6-Tribromophenol (SURR**)	73%				
Terphenyl-d14 (SURR**)	98%				

Laboratory control spike recoveries on 2-Methylphenol, 3&4-Methylphenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. All other compounds were within established limits.

Matrix spike and matrix spike duplicate recoveries on all of the Acid compounds were below or just above the low level end of the established in-house quality control limits. 2,4-Dinitrophenol and Pentachlorophenol were not recovered in the matrix spike and matrix spike duplicate.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313364 **DMW-7** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	ND	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313364 **DMW-7** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	ND	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	29%				
Phenol-d5 (SURR**)	21%				
Nitrobenzene-d5 (SURR**)	79%				
2-Fluorobiphenyl (SURR**)	80%				
2,4,6-Tribromophenol (SURR**)	20%				
Terphenyl-d14 (SURR**)	98%				

Surrogate recovery on 2,4,6-Tribromophenol was below in-house quality control limits.

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. 2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313365 **DMW-13** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	ND	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313365 **DMW-13** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	ND	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	[2.2]	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	35%				
Phenol-d5 (SURR**)	22%				
Nitrobenzene-d5 (SURR**)	80%				
2-Fluorobiphenyl (SURR**)	82%				
2,4,6-Tribromophenol (SURR**)	80%				
Terphenyl-d14 (SURR**)	105%				

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. 2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W Printed: 07/11/2003 11:45**

Sample: 313366 DPZ-1 **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	40	27	89
Acenaphthylene	ND	ug/L	40	52	170
Anthracene	ND	ug/L	40	16	55
Benzidine	ND	ug/L	40	24	81
Benzo[a]anthracene	ND	ug/L	40	17	57
Benzo[a]pyrene	ND	ug/L	40	17	57
Benzo[b]fluoranthene	ND	ug/L	40	23	75
Benzo[g,h,i]perylene	ND	ug/L	40	36	120
Benzo[k]fluoranthene	ND	ug/L	40	36	120
Bis(2-chloroethyl)ether	ND	ug/L	40	32	110
4-Bromophenyl-phenylether	ND	ug/L	40	25	84
Butylbenzylphthalate	ND	ug/L	40	67	220
4-Chloro-3-methylphenol	ND	ug/L	40	48	170
2-Chloronaphthalene	ND	ug/L	40	54	180
2-Chlorophenol	ND	ug/L	40	36	120
4-Chlorophenyl-phenylether	ND	ug/L	40	20	68
Chrysene	ND	ug/L	40	46	150
Di-n-butylphthalate	ND	ug/L	40	23	77
Di-n-octylphthalate	ND	ug/L	40	42	140
Dibenzo[a,h]anthracene	ND	ug/L	40	22	74
Dibenzofuran	ND	ug/L	40	53	180
1,2-Dichlorobenzene	ND	ug/L	40	20	66
1,4-Dichlorobenzene	ND	ug/L	40	21	71
1,3-Dichlorobenzene	ND	ug/L	40	21	71
3,3'-Dichlorobenzidine	ND	ug/L	40	31	100
2,6-Dichlorophenol	ND	ug/L	40	46	150
2,4-Dichlorophenol	ND	ug/L	40	46	150
Diethylphthalate	ND	ug/L	40	56	190
2,4-Dimethylphenol	ND	ug/L	40	64	210
Dimethylphthalate	ND	ug/L	40	38	130
4,6-Dinitro-2-methylphenol	ND	ug/L	40	19	63
2,4-Dinitrophenol	ND	ug/L	40	25	83
2,4-Dinitrotoluene	ND	ug/L	40	25	85
2,6-Dinitrotoluene	ND	ug/L	40	25	82
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	40	39	130
Fluoranthene	ND	ug/L	40	17	55
Fluorene	ND	ug/L	40	24	81
Hexachlorobenzene	ND	ug/L	40	18	60
Hexachlorobutadiene	ND	ug/L	40	20	66
Hexachlorocyclopentadiene	ND	ug/L	40	42	130
Hexachloroethane	ND	ug/L	40	33	110
Indeno[1,2,3-cd]pyrene	ND	ug/L	40	22	72
Isophorone	ND	ug/L	40	42	140
2-Methylnaphthalene	ND	ug/L	40	31	100
2-Methylphenol	ND	ug/L	40	48	160
3 & 4-Methylphenol	ND	ug/L	40	51	170
n-Nitroso-di-n-propylamine	ND	ug/L	40	42	140
n-Nitrosodi-n-butylamine	ND	ug/L	40	42	140
n-nitrosodimethylamine	ND	ug/L	40	55	180
Naphthalene	ND	ug/L	40	29	98
3-Nitroaniline	ND	ug/L	40	35	120
2-Nitroaniline	ND	ug/L	40	31	100

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**

Project Description: Weisenberger Tie & Lumber

Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313366 **DPZ-1** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	40	35	110
Nitrobenzene	ND	ug/L	40	40	130
2-Nitrophenol	ND	ug/L	40	64	210
4-Nitrophenol	ND	ug/L	40	17	57
Pentachlorobenzene	ND	ug/L	40	21	71
Pentachlorophenol	2200	ug/L	40	30	100
Phenanthrene	ND	ug/L	40	16	55
Phenol	ND	ug/L	40	20	68
Pyrene	ND	ug/L	40	39	120
1,2,4,5-Tetrachlorobenzene	ND	ug/L	40	28	95
2,3,4,6-Tetrachlorophenol	ND	ug/L	40	25	82
1,2,4-Trichlorobenzene	ND	ug/L	40	21	70
2,4,6-Trichlorophenol	ND	ug/L	40	32	110
2,4,5-Trichlorophenol	ND	ug/L	40	42	140
Bis(2-chloroethoxy)methane	ND	ug/L	40	43	140
Bis(2-ethylhexyl)phthalate	ND	ug/L	40	45	150
Bis(2-chloroisopropyl)ether	ND	ug/L	40	35	120
n-Nitrosodiethylamine	ND	ug/L	40	44	150
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	40	57	190
n-Nitrosopyrrolidine	ND	ug/L	40	50	170
2-Fluorophenol (SURR**)	28%				
Phenol-d5 (SURR**)	16%				
Nitrobenzene-d5 (SURR**)	66%				
2-Fluorobiphenyl (SURR**)	69%				
2,4,6-Tribromophenol (SURR**)	46%				
Terphenyl-d14 (SURR**)	88%				

Pentachlorophenol was reported beyond calibration range.

Surrogate recoveries on 2-Fluorophenol and Phenol-d5 were below in-house quality control limits.

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits.

2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W Printed: 07/11/2003 11:45**

Sample: 313367 DPZ-1A **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	[0.83]	ug/L	1	0.58	1.9
Di-n-octylphthalate	[2.2]	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313367 **DPZ-1A** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	5.8	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	[3.4]	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	11%				
Phenol-d5 (SURR**)	16%				
Nitrobenzene-d5 (SURR**)	75%				
2-Fluorobiphenyl (SURR**)	78%				
2,4,6-Tribromophenol (SURR**)	3%				
Terphenyl-d14 (SURR**)	88%				

Surrogate recoveries on 2-Fluorophenol, Phenol-d5, and 2,4,6-Tribromophenol were below in-house quality control limits.

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. 2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313368 **Equip B 1** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	ND	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313368 **Equip B 1** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	ND	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	35%				
Phenol-d5 (SURR**)	21%				
Nitrobenzene-d5 (SURR**)	85%				
2-Fluorobiphenyl (SURR**)	86%				
2,4,6-Tribromophenol (SURR**)	90%				
Terphenyl-d14 (SURR**)	108%				

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. 2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**

Project Description: Weisenberger Tie & Lumber

Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313369 **DPZ-2** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	10	6.7	22
Acenaphthylene	ND	ug/L	10	13	43
Anthracene	ND	ug/L	10	4.1	14
Benzidine	ND	ug/L	10	6.1	20
Benzo[a]anthracene	ND	ug/L	10	4.3	14
Benzo[a]pyrene	ND	ug/L	10	4.2	14
Benzo[b]fluoranthene	ND	ug/L	10	5.6	19
Benzo[g,h,i]perylene	ND	ug/L	10	9.1	29
Benzo[k]fluoranthene	ND	ug/L	10	9.0	30
Bis(2-chloroethyl)ether	ND	ug/L	10	8.1	27
4-Bromophenyl-phenylether	ND	ug/L	10	6.3	21
Butylbenzylphthalate	ND	ug/L	10	17	56
4-Chloro-3-methylphenol	ND	ug/L	10	12	42
2-Chloronaphthalene	ND	ug/L	10	14	45
2-Chlorophenol	ND	ug/L	10	9.0	30
4-Chlorophenyl-phenylether	ND	ug/L	10	5.1	17
Chrysene	ND	ug/L	10	12	37
Di-n-butylphthalate	ND	ug/L	10	5.8	19
Di-n-octylphthalate	ND	ug/L	10	10	35
Dibenzo[a,h]anthracene	ND	ug/L	10	5.6	19
Dibenzofuran	ND	ug/L	10	13	44
1,2-Dichlorobenzene	ND	ug/L	10	5.0	17
1,4-Dichlorobenzene	ND	ug/L	10	5.3	18
1,3-Dichlorobenzene	ND	ug/L	10	5.3	18
3,3'-Dichlorobenzidine	ND	ug/L	10	7.7	26
2,6-Dichlorophenol	ND	ug/L	10	11	38
2,4-Dichlorophenol	ND	ug/L	10	11	38
Diethylphthalate	ND	ug/L	10	14	47
2,4-Dimethylphenol	ND	ug/L	10	16	54
Dimethylphthalate	ND	ug/L	10	9.4	31
4,6-Dinitro-2-methylphenol	ND	ug/L	10	4.7	16
2,4-Dinitrophenol	ND	ug/L	10	6.2	21
2,4-Dinitrotoluene	ND	ug/L	10	6.4	21
2,6-Dinitrotoluene	ND	ug/L	10	6.1	20
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	10	9.7	32
Fluoranthene	ND	ug/L	10	4.2	14
Fluorene	ND	ug/L	10	6.1	20
Hexachlorobenzene	ND	ug/L	10	4.5	15
Hexachlorobutadiene	ND	ug/L	10	4.9	16
Hexachlorocyclopentadiene	ND	ug/L	10	11	34
Hexachloroethane	ND	ug/L	10	8.3	28
Indeno[1,2,3-cd]pyrene	ND	ug/L	10	5.4	18
Isophorone	ND	ug/L	10	10	35
2-Methylnaphthalene	ND	ug/L	10	7.6	25
2-Methylphenol	ND	ug/L	10	12	40
3 & 4-Methylphenol	ND	ug/L	10	13	42
n-Nitroso-di-n-propylamine	ND	ug/L	10	10	35
n-Nitrosodi-n-butylamine	ND	ug/L	10	10	35
n-nitrosodimethylamine	ND	ug/L	10	14	45
Naphthalene	ND	ug/L	10	7.3	24
3-Nitroaniline	ND	ug/L	10	8.7	29
2-Nitroaniline	ND	ug/L	10	7.8	26

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313369 **DPZ-2** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	10	8.7	28
Nitrobenzene	ND	ug/L	10	10	33
2-Nitrophenol	ND	ug/L	10	16	54
4-Nitrophenol	ND	ug/L	10	4.3	14
Pentachlorobenzene	ND	ug/L	10	5.4	18
Pentachlorophenol	210	ug/L	10	7.5	25
Phenanthrene	ND	ug/L	10	4.1	14
Phenol	ND	ug/L	10	5.1	17
Pyrene	ND	ug/L	10	9.8	31
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10	7.1	24
2,3,4,6-Tetrachlorophenol	ND	ug/L	10	6.2	21
1,2,4-Trichlorobenzene	ND	ug/L	10	5.2	17
2,4,6-Trichlorophenol	ND	ug/L	10	7.9	26
2,4,5-Trichlorophenol	ND	ug/L	10	10	35
Bis(2-chloroethoxy)methane	ND	ug/L	10	11	36
Bis(2-ethylhexyl)phthalate	ND	ug/L	10	11	38
Bis(2-chloroisopropyl)ether	ND	ug/L	10	8.7	29
n-Nitrosodiethylamine	ND	ug/L	10	11	37
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	10	14	48
n-Nitrosopyrrolidine	ND	ug/L	10	12	42
2-Fluorophenol (SURR**)	20%				
Phenol-d5 (SURR**)	13%				
Nitrobenzene-d5 (SURR**)	66%				
2-Fluorobiphenyl (SURR**)	66%				
2,4,6-Tribromophenol (SURR**)	50%				
Terphenyl-d14 (SURR**)	89%				

Surrogate recoveries on 2-Fluorophenol and Phenol-d5 were below in-house quality control limits.

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits.

2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W Printed: 07/11/2003 11:45**

Sample: 313370 DPZ-3 **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	10	6.7	22
Acenaphthylene	ND	ug/L	10	13	43
Anthracene	ND	ug/L	10	4.1	14
Benzidine	ND	ug/L	10	6.1	20
Benzo[a]anthracene	ND	ug/L	10	4.3	14
Benzo[a]pyrene	ND	ug/L	10	4.2	14
Benzo[b]fluoranthene	ND	ug/L	10	5.6	19
Benzo[g,h,i]perylene	ND	ug/L	10	9.1	29
Benzo[k]fluoranthene	ND	ug/L	10	9.0	30
Bis(2-chloroethyl)ether	ND	ug/L	10	8.1	27
4-Bromophenyl-phenylether	ND	ug/L	10	6.3	21
Butylbenzylphthalate	ND	ug/L	10	17	56
4-Chloro-3-methylphenol	ND	ug/L	10	12	42
2-Chloronaphthalene	ND	ug/L	10	14	45
2-Chlorophenol	ND	ug/L	10	9.0	30
4-Chlorophenyl-phenylether	ND	ug/L	10	5.1	17
Chrysene	ND	ug/L	10	12	37
Di-n-butylphthalate	ND	ug/L	10	5.8	19
Di-n-octylphthalate	ND	ug/L	10	10	35
Dibenzo[a,h]anthracene	ND	ug/L	10	5.6	19
Dibenzofuran	ND	ug/L	10	13	44
1,2-Dichlorobenzene	ND	ug/L	10	5.0	17
1,4-Dichlorobenzene	ND	ug/L	10	5.3	18
1,3-Dichlorobenzene	ND	ug/L	10	5.3	18
3,3'-Dichlorobenzidine	ND	ug/L	10	7.7	26
2,6-Dichlorophenol	ND	ug/L	10	11	38
2,4-Dichlorophenol	ND	ug/L	10	11	38
Diethylphthalate	ND	ug/L	10	14	47
2,4-Dimethylphenol	ND	ug/L	10	16	54
Dimethylphthalate	ND	ug/L	10	9.4	31
4,6-Dinitro-2-methylphenol	ND	ug/L	10	4.7	16
2,4-Dinitrophenol	ND	ug/L	10	6.2	21
2,4-Dinitrotoluene	ND	ug/L	10	6.4	21
2,6-Dinitrotoluene	ND	ug/L	10	6.1	20
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	10	9.7	32
Fluoranthene	ND	ug/L	10	4.2	14
Fluorene	ND	ug/L	10	6.1	20
Hexachlorobenzene	ND	ug/L	10	4.5	15
Hexachlorobutadiene	ND	ug/L	10	4.9	16
Hexachlorocyclopentadiene	ND	ug/L	10	11	34
Hexachloroethane	ND	ug/L	10	8.3	28
Indeno[1,2,3-cd]pyrene	ND	ug/L	10	5.4	18
Isophorone	ND	ug/L	10	10	35
2-Methylnaphthalene	ND	ug/L	10	7.6	25
2-Methylphenol	ND	ug/L	10	12	40
3 & 4-Methylphenol	ND	ug/L	10	13	42
n-Nitroso-di-n-propylamine	ND	ug/L	10	10	35
n-Nitrosodi-n-butylamine	ND	ug/L	10	10	35
n-nitrosodimethylamine	ND	ug/L	10	14	45
Naphthalene	ND	ug/L	10	7.3	24
3-Nitroaniline	ND	ug/L	10	8.7	29
2-Nitroaniline	ND	ug/L	10	7.8	26

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:45**

Sample: 313370 **DPZ-3** **Collected: 06/23/03** **Analyzed: 07/09/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	10	8.7	28
Nitrobenzene	ND	ug/L	10	10	33
2-Nitrophenol	ND	ug/L	10	16	54
4-Nitrophenol	ND	ug/L	10	4.3	14
Pentachlorobenzene	ND	ug/L	10	5.4	18
Pentachlorophenol	350	ug/L	10	7.5	25
Phenanthrene	ND	ug/L	10	4.1	14
Phenol	ND	ug/L	10	5.1	17
Pyrene	ND	ug/L	10	9.8	31
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10	7.1	24
2,3,4,6-Tetrachlorophenol	ND	ug/L	10	6.2	21
1,2,4-Trichlorobenzene	ND	ug/L	10	5.2	17
2,4,6-Trichlorophenol	ND	ug/L	10	7.9	26
2,4,5-Trichlorophenol	ND	ug/L	10	10	35
Bis(2-chloroethoxy)methane	ND	ug/L	10	11	36
Bis(2-ethylhexyl)phthalate	ND	ug/L	10	11	38
Bis(2-chloroisopropyl)ether	ND	ug/L	10	8.7	29
n-Nitrosodiethylamine	ND	ug/L	10	11	37
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	10	14	48
n-Nitrosopyrrolidine	ND	ug/L	10	12	42
2-Fluorophenol (SURR**)	23%				
Phenol-d5 (SURR**)	14%				
Nitrobenzene-d5 (SURR**)	68%				
2-Fluorobiphenyl (SURR**)	68%				
2,4,6-Tribromophenol (SURR**)	52%				
Terphenyl-d14 (SURR**)	90%				

Surrogate recoveries on 2-Fluorophenol and Phenol-d5 were below in-house quality control limits.

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits.

2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W Printed: 07/11/2003 11:45**

Sample: 313371 DPZ-4 **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	ND	ug/L	1	0.58	1.9
Di-n-octylphthalate	[1.2]	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	2.0	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**

Project Description: Weisenberger Tie & Lumber

Project Title: 13551005 **Template: 8270W Printed: 07/11/2003 11:51**

Sample: 313371 DPZ-4 **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	7.1	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	2.8	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	37%				
Phenol-d5 (SURR**)	23%				
Nitrobenzene-d5 (SURR**)	83%				
2-Fluorobiphenyl (SURR**)	87%				
2,4,6-Tribromophenol (SURR**)	97%				
Terphenyl-d14 (SURR**)	107%				

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. 2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**

Project Description: Weisenberger Tie & Lumber

Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:51**

Sample: 313372 **DPZ-5** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	ND	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**

Project Description: Weisenberger Tie & Lumber

Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:51**

Sample: 313372 **DPZ-5** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	ND	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	37%				
Phenol-d5 (SURR**)	24%				
Nitrobenzene-d5 (SURR**)	83%				
2-Fluorobiphenyl (SURR**)	84%				
2,4,6-Tribromophenol (SURR**)	90%				
Terphenyl-d14 (SURR**)	103%				

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. 2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:51**

Sample: 313373 **DPZ-6** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	ND	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**

Project Description: Weisenberger Tie & Lumber

Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:51**

Sample: 313373 **DPZ-6** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	ND	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	32%				
Phenol-d5 (SURR**)	20%				
Nitrobenzene-d5 (SURR**)	81%				
2-Fluorobiphenyl (SURR**)	80%				
2,4,6-Tribromophenol (SURR**)	83%				
Terphenyl-d14 (SURR**)	114%				

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. 2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:51**

Sample: 313374 **Equip B 2** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzidine	ND	ug/L	1	0.61	2.0
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Bis(2-chloroethyl)ether	ND	ug/L	1	0.81	2.7
4-Bromophenyl-phenylether	ND	ug/L	1	0.63	2.1
Butylbenzylphthalate	ND	ug/L	1	1.7	5.6
4-Chloro-3-methylphenol	ND	ug/L	1	1.2	4.2
2-Chloronaphthalene	ND	ug/L	1	1.4	4.5
2-Chlorophenol	ND	ug/L	1	0.90	3.0
4-Chlorophenyl-phenylether	ND	ug/L	1	0.51	1.7
Chrysene	ND	ug/L	1	1.2	3.7
Di-n-butylphthalate	ND	ug/L	1	0.58	1.9
Di-n-octylphthalate	ND	ug/L	1	1.0	3.5
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
1,2-Dichlorobenzene	ND	ug/L	1	0.50	1.7
1,4-Dichlorobenzene	ND	ug/L	1	0.53	1.8
1,3-Dichlorobenzene	ND	ug/L	1	0.53	1.8
3,3'-Dichlorobenzidine	ND	ug/L	1	0.77	2.6
2,6-Dichlorophenol	ND	ug/L	1	1.1	3.8
2,4-Dichlorophenol	ND	ug/L	1	1.1	3.8
Diethylphthalate	ND	ug/L	1	1.4	4.7
2,4-Dimethylphenol	ND	ug/L	1	1.6	5.4
Dimethylphthalate	ND	ug/L	1	0.94	3.1
4,6-Dinitro-2-methylphenol	ND	ug/L	1	0.47	1.6
2,4-Dinitrophenol	ND	ug/L	1	0.62	2.1
2,4-Dinitrotoluene	ND	ug/L	1	0.64	2.1
2,6-Dinitrotoluene	ND	ug/L	1	0.61	2.0
1,2-Diphenylhydrazine (as Azobenzene)	ND	ug/L	1	0.97	3.2
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Hexachlorobenzene	ND	ug/L	1	0.45	1.5
Hexachlorobutadiene	ND	ug/L	1	0.49	1.6
Hexachlorocyclopentadiene	ND	ug/L	1	1.1	3.4
Hexachloroethane	ND	ug/L	1	0.83	2.8
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
Isophorone	ND	ug/L	1	1.0	3.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
n-Nitroso-di-n-propylamine	ND	ug/L	1	1.0	3.5
n-Nitrosodi-n-butylamine	ND	ug/L	1	1.0	3.5
n-nitrosodimethylamine	ND	ug/L	1	1.4	4.5
Naphthalene	ND	ug/L	1	0.73	2.4
3-Nitroaniline	ND	ug/L	1	0.87	2.9
2-Nitroaniline	ND	ug/L	1	0.78	2.6

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: Robert E Lee & Associates Inc **NLS Project: 74634**
Project Description: Weisenberger Tie & Lumber
Project Title: 13551005 **Template: 8270W** **Printed: 07/11/2003 11:51**

Sample: 313374 **Equip B 2** **Collected: 06/23/03** **Analyzed: 07/03/03**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
4-Nitroaniline	ND	ug/L	1	0.87	2.8
Nitrobenzene	ND	ug/L	1	1.0	3.3
2-Nitrophenol	ND	ug/L	1	1.6	5.4
4-Nitrophenol	ND	ug/L	1	0.43	1.4
Pentachlorobenzene	ND	ug/L	1	0.54	1.8
Pentachlorophenol	ND	ug/L	1	0.75	2.5
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
1,2,4,5-Tetrachlorobenzene	ND	ug/L	1	0.71	2.4
2,3,4,6-Tetrachlorophenol	ND	ug/L	1	0.62	2.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.52	1.7
2,4,6-Trichlorophenol	ND	ug/L	1	0.79	2.6
2,4,5-Trichlorophenol	ND	ug/L	1	1.0	3.5
Bis(2-chloroethoxy)methane	ND	ug/L	1	1.1	3.6
Bis(2-ethylhexyl)phthalate	ND	ug/L	1	1.1	3.8
Bis(2-chloroisopropyl)ether	ND	ug/L	1	0.87	2.9
n-Nitrosodiethylamine	ND	ug/L	1	1.1	3.7
Diphenylamine/n-Nitrosodiphenylamine	ND	ug/L	1	1.4	4.8
n-Nitrosopyrrolidine	ND	ug/L	1	1.2	4.2
2-Fluorophenol (SURR**)	32%				
Phenol-d5 (SURR**)	19%				
Nitrobenzene-d5 (SURR**)	82%				
2-Fluorobiphenyl (SURR**)	83%				
2,4,6-Tribromophenol (SURR**)	92%				
Terphenyl-d14 (SURR**)	115%				

Matrix spike and matrix spike duplicate recoveries on Phenol, 4,6-Dinitro-2-methylphenol, and Pentachlorophenol were below in-house quality control limits. 2,4-Dinitrophenol was not recovered in the matrix spike. The laboratory control and matrix spike duplicate recoveries on 2,4-Dinitrophenol were within in-house quality control limits.

** Surrogates are used to evaluate a method's Quality Control.

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

NLS

CHAIN OF CUSTODY RECORD

COC # 1 of 2

Client: Wausenberger Tile and Lumber
Project Name: Same as above
Project Number: 1355005 BID #: Quote 102019

Environmental Program:
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER_____

Requested Turnaround Time
☑ Normal (10-15 DAYS) ☐ Rush
Date Needed: _____
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: Craig Wu

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required:
(Note special detection limits or methods)

Report to:
Company:
Address:
Telephone:
Invoice To:
Company: Same
Address:
Telephone:

Sample Name	Date	Time	Comp	Grab	Sample Type (Matrix)	No. Of Containers	Filtered? (Y/N)	Preservation *(Code)	BNA - Method 8270 (PNA + Cresols)	Laboratory Sample I.D.	Remarks:
MW-3	6/23/03	10:30 A		X	GW	2	N	U	X	313352	
MW-5		3:40 P								313353	
MW-6'										313354	
MW-7										313355	
MW-10										313356	
DUP 1										313357	
DMW-1										313358	
DMW-2										313359	
DMW-4										313360	
DMW-5										313361	
DUP 2										313362	
DMW-6A	"	"		"	"	"	"	"	"	313363	

RECEIVED
JUL 14 2003
ROBERT E. LEE & ASSOC., INC.

	Relinquished By	Date	Time	Received By	Date	Time
1)		6/25/03	A/P		6/25/03	A/P
2)		6/24/03	3:00 P/P			A/P
3)			A/P			A/P
Received by Lab	Mark Chaney	13:15	6/25/03			A=AM P=PM

Laboratory Receiving Notes
Temperature of Contents ambient °C
Custody Seal Intact _____
Sample Condition _____
Sample pH _____

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

NLS

CHAIN OF CUSTODY RECORD

COC # 2 of 2

Client: Wisenberger Tie and Lumber
Project Name: same as above
Project Number: 1355/005 | BID #: Quote 10209

Environmental Program:
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER_____

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: _____
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: Mac Chaney

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required:
(Note special detection limits or methods)

Sample Name	Date	Time		Comp	Grab	Sample Type (Matrix)	No. Of Containers	Filtered ? (Y/N)	Preservation *(Code)	BNA-method 8270 (PNA + Cresols)	Laboratory Sample I.D.	Remarks:
DMW-7	6/23/03	10:30	A/P		X	GW	2	N	U	X	313364	
DMW-13		2:45	A/P								313365	
DP2-1			A/P								313366	
DP2-1A			A/P								313367	
Equip B 1			A/P								313368	
DP2-2			A/P								313369	
DP2-3			A/P								313370	
DP2-4			A/P								313371	
DP2-5			A/P								313372	
DP2-6			A/P								313373	
Equip B 2			A/P								313374	

RECEIVED
JUN 25 2003
ROBERT E. LEE & ASSOC., INC.

Report to:
Company:
Address:
Telephone:

Invoice To: Same
Company:
Address:
Telephone:

Relinquished By	Date	Time		Received By	Date	Time	
1) Mac Chaney	6/23/03		A/P	Shelly M. Rider	6/23/03		A/P
2) Shelly M. Rider	6/24/03	3:00	A/P				A/P
3)			A/P				A/P

Received by Lab: Mac Chaney 6/25/03 13:15 A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents On Ice °C
Custody Seal Intact _____
Sample Condition _____
Sample pH _____

LABORATORY REPORT
PACE ANALYTICAL LABORATORY
DIOXIN/FURAN ANALYSIS

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PRIVATE WELL

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Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

DETERMINATION OF PCDD/PCDF LEVELS

Prepared for:
Robert E. Lee & Associates, Inc.
Attn: Jim Caine
4664 Golden Pond Park Court
Oneida, WI 54155

This report contains 28 pages.

The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Project: Chemical Analysis

Client Purchase Order Number: NA

REPORT OF LABORATORY ANALYSIS

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Phone 612 607 1700
Fax 612 607 6444

REPORT OF. CHEMICAL ANALYSES

PROJECT: PCDD/PCDF ANALYSES

DATE: July 15, 2003

ISSUED TO: Robert E. Lee & Associates, Inc.
Attn: Mr. Jim Caine
4664 Golden Pond Park Court
Oneida, WI 54155

REPORT NO:03-1074524

INTRODUCTION

This report presents the results from the analyses performed on fourteen samples which were submitted by a representative of Robert E. Lee & Associates, Inc. The samples were analyzed for the presence or absence of polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) using a modified version of USEPA Method 8290.

SAMPLE IDENTIFICATION

Client ID	Sample Type	Date Received	Pace ID
MW3	Water	06/25/03	104635198
MW-6	Water	06/25/03	104635206
MW-7	Water	06/25/03	104635214
MW-10	Water	06/25/03	104635222
DMW-1	Water	06/25/03	104635230
DMW-2	Water	06/25/03	104635248
DMW-4	Water	06/25/03	104635255
DMW-5	Water	06/25/03	104635263
DMW-6A	Water	06/25/03	104635271
DPZ-1	Water	06/25/03	104635289
DUP 1	Water	06/25/03	104635297
DUP 2	Water	06/25/03	104635305
EQUIP B1	Water	06/25/03	104635313
EQUIP B2	Water	06/25/03	104635321

* Sample BK859 was analyzed using Method 1613 and is reported under a separate cover.

RESULTS

The results from the analyses are presented in the following:

Appendix A - Documentation
Appendix B - PCDD/PCDF Analysis Results

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REPORT OF: CHEMICAL ANALYSES

PROJECT: PCDD/PCDF ANALYSES **DATE:** July 15, 2003

 REPORT NO: 03-1074524

DISCUSSION

The recoveries of the isotopically-labeled PCDD/PCDF internal standards in the sample extracts ranged from 65-129%. All of the labeled standard recoveries in the field samples were within the Method 8290 target ranges. Also, since the quantifications of the native 2,3,7,8-substituted isomers were based on isotope dilution, the data were automatically corrected for variation in recovery and accurate values were obtained.

Most of the samples were found to contain compounds that interfere with the determination of co-eluting PCDF isomers. Any affected 2,3,7,8-substituted isomers are flagged "E" or "I" on the data summary sheets.

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results, found at the beginning of Appendix B, show the blank to be free of PCDDs and PCDFs at the reporting limits. This indicates that the sample preparation procedures did not significantly impact the results of the field sample determinations.

Laboratory spike samples were prepared with the sample batch by extracting laboratory water that had been fortified with native standard materials. Recoveries of the native compounds in the spiked samples ranged from 77-100% with relative percent differences of 1.1-8.7%. This indicates high degrees of accuracy and precision for these determinations. It should be noted that the internal standards in LCSD-3445 were recovered below the target range. The affected data points are flagged "P" on the data summary page

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REPORT OF: CHEMICAL ANALYSES

PROJECT: PCDD/PCDF ANALYSES **DATE:** July 15, 2003

 REPORT NO: 03-1074524

REMARKS

The sample extracts will be retained for a period of 30 days from the date of this report and then discarded unless other arrangements are made. The raw mass spectral data will be archived on magnetic tape for a period of not less than one year. Questions regarding the data contained in this report may be directed to the authors at the numbers provided below.

Pace Analytical Services, Inc.

Dan L. Hoseck
Project Manager, Dioxins
(612) 607-6331

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TABLE 1. 2,3,7,8-TCDD Equivalency Factors (TEFs) for the Polychlorinated Dibenzo-p-dioxins and Dibenzofurans

Number	Compound(s)	TEF
1	2,3,7,8-TCDD	1.00
2	1,2,3,7,8-PeCDD	0.50
3	1,2,3,6,7,8-HxCDD	0.1
4	1,2,3,7,8,9-HxCDD	0.1
5	1,2,3,4,7,8-HxCDD	0.1
6	1,2,3,4,6,7,8-HpCDD	0.01
7	OCDD	0.001
8	* Total - TCDD	0.0
9	* Total - PeCDD	0.0
10	* Total - HxCDD	0.0
11	* Total - HpCDD	0.0
12	2,3,7,8-TCDF	0.10
13	1,2,3,7,8-PeCDF	0.05
14	2,3,4,7,8-PeCDF	0.5
15	1,2,3,6,7,8-HxCDF	0.1
16	1,2,3,7,8,9-HxCDF	0.1
17	1,2,3,4,7,8-HxCDF	0.1
18	2,3,4,6,7,8-HxCDF	0.1
19	1,2,3,4,6,7,8-HpCDF	0 01
20	1,2,3,4,7,8,9-HpCDF	0.01
21	OCDF	0.001
22	* Total - TCDF	0.0
23	* Total - PeCDF	0.0
24	* Total - HxCDF	0.0
25	* Total - HpCDF	0 0

*Excluding the 2,3,7,8-substituted congeners.

Reference: 1989 ITEFs

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Appendix A

REPORT OF LABORATORY ANALYSIS

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Robert E. Lee & Associates, Inc.
Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

COC #) 95259 1 of 2

Pace Analytical (overnight)

Client: Wisenberger Wood Lumber
Project Name: → same as above
Project Number: 1355005 | Quote BID #: MSP01048

Environmental Program:
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: _____
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: [signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required (Note special detection limits or methods)
Filtered ? (Y / N): N
Preservation *(Code): U
BNA-Dioxin/Furans 8290

Sample Name	Date	Time		Comp	Grab	Sample Type (Matrix)	No. Of Containers	Laboratory Sample I.D.	Remarks:
MW-3	6/23/03	10:30	A/P		X	GW	1		463598
MW-6		9:15	A/P						206
MW-7			A/P						214
MW-10			A/P						222
DMW-1			A/P						230
DMW-2			A/P						248
DMW-4			A/P						255
DMW-5			A/P						263
DMW-6A			A/P						271
DP2-1			A/P						289
DUP 1			A/P						297
DUP 2	↓	↓	A/P	↓	↓	↓	↓		305

Report to:
Company:
Address:
Telephone:
Invoice To:
Company:
Address:
Telephone:

Relinquished By	Date	Time	Received By	Date	Time
1) [signature]	6/23/03	____ A/P	____	____	____ A/P
2) ____	____	____ A/P	____	____	____ A/P
3) ____	____	____ A/P	____	____	____ A/P
Received by Lab [signature]	Pace 6.25.03	09:55A			A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact _____
Sample Condition _____
Sample pH _____

[redacted]ber [redacted] L[redacted] A[redacted]cia[redacted] In[redacted]

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4664 Golden Pond Park Court
Oneida, WI 54155
920 662 9641 FAX 920 662 9141

[redacted] To ensure the proper handling of samples, please see the back for instructions.

Pace Analytical

CH[redacted]OF [redacted]OD[redacted]OF [redacted]

COC # 95258 2 of 2

Client:	Weisenberger Tieond Lumber
Project Name:	Same as above
Project Number	13551005 — QUOTE BID #: MSFO1048

Environmental Program
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER______

Requested Turnaround Time
☒ Normal (10 15 DAYS) ☐ Rush
Date Needed: __________
Rushes accepted only w/prior notification

***Preservation Code**
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: [signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other

Analyses Required (Note special detection limits or methods)

Filtered ? (Y/N): No
Preservation *(Code): U
Analysis: BNA-DIOXIN/FURANS 8290

Sample Name	Date	Time	A/P	Comp	Grab	Sample Type	No Of Containers	BNA-DIOXIN/FURANS 8290	Laboratory Sample I D	Remarks
Equip B 1	6/23/03	1:00	P		X	LIQUID	1	X		46353 13
Equip B 2	"	2:02	P		X	LIQUID	1	X		321

Report to: Jim Coone
Company:
Address:
Telephone:
Invoice To:
Company:
Address:
Telephone:

	Relinquished By	Date	Time	Received By	Date	Time
1)	[signature]	6/23/03	A/P			A/P
2)			A/P			A/P
3)			A/P			A/P

Received by Lab: [signature] PACE 6-25-03 09:55A

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact ______
Sample Condition ______
Sample pH ______

[redacted] As[redacted]ia[redacted] Inc[redacted]

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4664 Golden Pond Park Court
Oneida, WI 54155
920 662 9641 FAX 920 662 9141

[redacted] [redacted]

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

COC # 95261

Client: Weisenberger Tieond Lambe
Project Name: same as above
Project Number: 13551005 QUOTE BID #: MSPO1048

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER ______

Requested Turnaround Time: ☒ Normal (10 15 DAYS) ☐ Rush
Date Needed: ______
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red)
H = Hydrochloric Acid
M = Methanol
O = Sodium Hydroxide
U = Unpreserved (white)
S = Sulfuric Acid (green)

Sampler: Craig W[signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other

Analyses Required (Note special detection limits or methods)
Filtered? (Y/N): N
Preservation *(Code): U
Analysis: Dioxin/Furan method 1613

Report to: Jim Caine
Company:
Address:
Telephone:

Invoice To:
Company:
Address:
Telephone

Sample Name	Date	Time	A/P	Comp	Grab	Sample Type (Matrix)	No. Of Containers	Dioxin/Furan method 1613	Laboratory Sample I.D.	Remarks
BK859	6/23/03	11:00	A		X	Liquid	1			4635339

Relinquished By	Date	Time	Received By	Date	Time
1) Craig W[signature]	6/23/03	A/P			A/P
2)		A/P			A/P
3)		A/P			A/P

Received by Lab: [signature] PACE 6-25-03 09:55A

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents: 6 9 °C
Custody Seal Intact: ______
Sample Condition: ______
Sample pH: ______

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Appendix B

REPORT OF LABORATORY ANALYSIS

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Method 8290 Blank Analysis Results

Client - Robert E. Lee & Associates

Lab Sample ID	BLANK-3443	Matrix	Water
Filename	F30701A_06	Dilution	NA
Total Amount Extracted	1040 mL	Extracted	06/26/2003
ICAL Date	01/26/2003	Analyzed	07/01/2003 13:19
CCal Filename(s)	F30701A_03 & F30701C_01	Injected By	MRO

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190	2,3,7,8-TCDF-13C	2.00	70
Total TCDF	ND	-----	0.00190	2,3,7,8-TCDD-13C	2.00	68
				1,2,3,7,8-PeCDF-13C	2.00	58
2,3,7,8-TCDD	ND	-----	0.00190	2,3,4,7,8-PeCDF-13C	2.00	60
Total TCDD	ND	-----	0.00190	1,2,3,7,8-PeCDD-13C	2.00	61
				1,2,3,4,7,8-HxCDF-13C	2.00	67
1,2,3,7,8-PeCDF	ND	-----	0.00970	1,2,3,6,7,8-HxCDF-13C	2.00	71
2,3,4,7,8-PeCDF	ND	-----	0.00970	2,3,4,6,7,8-HxCDF-13C	2.00	82
Total PeCDF	ND	-----	0.00970	1,2,3,7,8,9-HxCDF-13C	2.00	73
				1,2,3,4,7,8-HxCDD-13C	2.00	81
1,2,3,7,8-PeCDD	ND	-----	0.00970	1,2,3,6,7,8-HxCDD-13C	2.00	80
Total PeCDD	ND	-----	0.00970	1,2,3,4,6,7,8-HpCDF-13C	2.00	69
				1,2,3,4,7,8,9-HpCDF-13C	2.00	65
1,2,3,4,7,8-HxCDF	ND	-----	0.00970	1,2,3,4,6,7,8-HpCDD-13C	2.00	61
1,2,3,6,7,8-HxCDF	ND	-----	0.00970	OCDD-13C	4.00	70
2,3,4,6,7,8-HxCDF	ND	-----	0.00970			
1,2,3,7,8,9-HxCDF	ND	-----	0.00970	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.00970	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00970	2,3,7,8-TCDD-37Cl4	0.20	68
1,2,3,6,7,8-HxCDD	ND	-----	0.00970			
1,2,3,7,8,9-HxCDD	ND	-----	0.00970			
Total HxCDD	ND	-----	0.00970			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.00970	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00970	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	0.00970	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.00970			
Total HpCDD	ND	-----	0.00970			
OCDF	ND	-----	0.01900			
OCDD	ND	-----	0.01900			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
LRL = Lower Reporting Limit
J = Concentration detected is below the calibration range
P = Recovery outside of target range
A = Detection Limit based on signal-to-noise measurement

I = Interference
E = PCDE Interference
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1074524

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414

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Fax: 612- 607-6444

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Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	MW-3		
Lab Sample ID	104635198		
Filename	F30630A_11		
Injected By	MRO		
Total Amount Extracted	1040 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30630A_01 & F30630B_15	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	06/30/2003 16:33

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0019		2,3,7,8-TCDF-13C	2.00	82
Total TCDF	ND	-----	0.0019		2,3,7,8-TCDD-13C	2.00	82
					1,2,3,7,8-PeCDF-13C	2.00	73
2,3,7,8-TCDD	ND	-----	0.0019		2,3,4,7,8-PeCDF-13C	2.00	65
Total TCDD	ND	-----	0.0019		1,2,3,7,8-PeCDD-13C	2.00	76
					1,2,3,4,7,8-HxCDF-13C	2.00	80
1,2,3,7,8-PeCDF	ND	-----	0.0096		1,2,3,6,7,8-HxCDF-13C	2.00	78
2,3,4,7,8-PeCDF	ND	-----	0.0096		2,3,4,6,7,8-HxCDF-13C	2.00	66
Total PeCDF	0.010	-----	0.0096	J	1,2,3,7,8,9-HxCDF-13C	2.00	83
					1,2,3,4,7,8-HxCDD-13C	2.00	86
1,2,3,7,8-PeCDD	ND	-----	0.0096		1,2,3,6,7,8-HxCDD-13C	2.00	78
Total PeCDD	ND	-----	0.0096		1,2,3,4,6,7,8-HpCDF-13C	2.00	74
					1,2,3,4,7,8,9-HpCDF-13C	2.00	72
1,2,3,4,7,8-HxCDF	ND	-----	0.0096		1,2,3,4,6,7,8-HpCDD-13C	2.00	67
1,2,3,6,7,8-HxCDF	ND	-----	0.0096		OCDD-13C	4.00	70
2,3,4,6,7,8-HxCDF	ND	-----	0.0096				
1,2,3,7,8,9-HxCDF	ND	-----	0.0096		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.063	-----	0.0096		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0096		2,3,7,8-TCDD-37Cl4	0.20	83
1,2,3,6,7,8-HxCDD	0.022	-----	0.0096	J			
1,2,3,7,8,9-HxCDD	ND	-----	0.0096				
Total HxCDD	0.047	-----	0.0096	J			
1,2,3,4,6,7,8-HpCDF	0.038	-----	0.0096	J	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0096		Equivalence: 0.0094 ng/L		
Total HpCDF	0.180	-----	0.0096		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.370	-----	0.0096				
Total HpCDD	0.610	-----	0.0096				
OCDF	0.230	-----	0.0190				
OCDD	2.900	-----	0.0190				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1074524

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	MW-6		
Lab Sample ID	104635206		
Filename	F30630A_12		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30630A_01 & F30630B_15	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	06/30/2003 17:22

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	103
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	103
					1,2,3,7,8-PeCDF-13C	2.00	89
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	97
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	97
					1,2,3,4,7,8-HxCDF-13C	2.00	100
1,2,3,7,8-PeCDF	ND	-----	0.00950		1,2,3,6,7,8-HxCDF-13C	2.00	86
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	112
Total PeCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	105
					1,2,3,4,7,8-HxCDD-13C	2.00	109
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	113
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	100
					1,2,3,4,7,8,9-HpCDF-13C	2.00	95
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	93
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	100
2,3,4,6,7,8-HxCDF	ND	-----	0.00950				
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.042	-----	0.00950	J	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	102
1,2,3,6,7,8-HxCDD	0.016	-----	0.00950	J			
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	0.032	-----	0.00950	J			
1,2,3,4,6,7,8-HpCDF	0.042	-----	0.00950	J	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00950		Equivalence: 0.0084 ng/L		
Total HpCDF	0.190	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.320	-----	0.00950				
Total HpCDD	0.500	-----	0.00950				
OCDF	0.280	-----	0.01900				
OCDD	3.000	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
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B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
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S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1074524

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	MW-7		
Lab Sample ID	104635214		
Filename	F30630A_13		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30630A_01 & F30630B_15	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	06/30/2003 18:12

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	79
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	75
					1,2,3,7,8-PeCDF-13C	2.00	70
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	73
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	73
					1,2,3,4,7,8-HxCDF-13C	2.00	77
1,2,3,7,8-PeCDF	-----	0.018	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	75
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	83
Total PeCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	80
					1,2,3,4,7,8-HxCDD-13C	2.00	84
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	81
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	76
					1,2,3,4,7,8,9-HpCDF-13C	2.00	74
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	68
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	85
2,3,4,6,7,8-HxCDF	ND	-----	0.00950				
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.037	-----	0.00950	J	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	75
1,2,3,6,7,8-HxCDD	0.015	-----	0.00950	J			
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	0.028	-----	0.00950	J			
1,2,3,4,6,7,8-HpCDF	0.053	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00950		Equivalence: 0.014 ng/L		
Total HpCDF	0.270	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.520	-----	0.00950				
Total HpCDD	0.820	-----	0.00950				
OCDF	0.580	-----	0.01900				
OCDD	6.500	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	MW-10		
Lab Sample ID	104635222		
Filename	F30702A_16		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 20:44

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0076	-----	0.00190	J	2,3,7,8-TCDF-13C	2.00	79
Total TCDF	0.0530	-----	0.00190		2,3,7,8-TCDD-13C	2.00	76
					1,2,3,7,8-PeCDF-13C	2.00	74
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	77
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	75
					1,2,3,4,7,8-HxCDF-13C	2.00	78
1,2,3,7,8-PeCDF	-----	0.29	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	78
2,3,4,7,8-PeCDF	-----	0.13	0.00950	E	2,3,4,6,7,8-HxCDF-13C	2.00	92
Total PeCDF	0.2500	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	83
					1,2,3,4,7,8-HxCDD-13C	2.00	90
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	80
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	75
					1,2,3,4,7,8,9-HpCDF-13C	2.00	80
1,2,3,4,7,8-HxCDF	0.0790	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	78
1,2,3,6,7,8-HxCDF	0.0260	-----	0.00950	J	OCDD-13C	4.00	109
2,3,4,6,7,8-HxCDF	0.0290	-----	0.00950	J			
1,2,3,7,8,9-HxCDF	0.0510	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	1.5000	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	0.0220	-----	0.00950	J	2,3,7,8-TCDD-37Cl4	0.20	74
1,2,3,6,7,8-HxCDD	0.7800	-----	0.00950				
1,2,3,7,8,9-HxCDD	0.0340	-----	0.00950	J			
Total HxCDD	1.8000	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	0.6400	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.0320	-----	0.00950	J	Equivalence: 0.28 ng/L		
Total HpCDF	2.3000	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	11.0000	-----	0.00950				
Total HpCDD	18.0000	-----	0.00950				
OCDF	1.3000	-----	0.01900				
OCDD	66.0000	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	DMW-1		
Lab Sample ID	104635230		
Filename	F30702A_13		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 18:34

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0110	-----	0.00190		2,3,7,8-TCDF-13C	2.00	74
Total TCDF	0.1400	-----	0.00190		2,3,7,8-TCDD-13C	2.00	70
					1,2,3,7,8-PeCDF-13C	2.00	68
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	72
Total TCDD	0.0043	-----	0.00190	J	1,2,3,7,8-PeCDD-13C	2.00	70
					1,2,3,4,7,8-HxCDF-13C	2.00	73
1,2,3,7,8-PeCDF	-----	9.80	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	70
2,3,4,7,8-PeCDF	-----	0.29	0.00950	E	2,3,4,6,7,8-HxCDF-13C	2.00	84
Total PeCDF	0.6100	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	75
					1,2,3,4,7,8-HxCDD-13C	2.00	81
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	74
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	67
					1,2,3,4,7,8,9-HpCDF-13C	2.00	79
1,2,3,4,7,8-HxCDF	0.1000	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	87
1,2,3,6,7,8-HxCDF	0.0590	-----	0.00950		OCDD-13C	4.00	113
2,3,4,6,7,8-HxCDF	0.1000	-----	0.00950				
1,2,3,7,8,9-HxCDF	0.1400	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	2.4000	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	0.0510	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	70
1,2,3,6,7,8-HxCDD	1.8000	-----	0.00950				
1,2,3,7,8,9-HxCDD	0.1000	-----	0.00950				
Total HxCDD	4.1000	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	4.9000	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.3800	-----	0.00950		Equivalence: 1.1 ng/L		
Total HpCDF	29.0000	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	39.0000	-----	0.00950				
Total HpCDD	58.0000	-----	0.00950				
OCDF	38.0000	-----	0.01900				
OCDD	380.0000	-----	0.95000	N2			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	DMW-2		
Lab Sample ID	104635248		
Filename	F30702A_06		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 12:44

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	91
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	83
					1,2,3,7,8-PeCDF-13C	2.00	95
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	87
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	79
					1,2,3,4,7,8-HxCDF-13C	2.00	79
1,2,3,7,8-PeCDF	ND	-----	0.00950		1,2,3,6,7,8-HxCDF-13C	2.00	99
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	121
Total PeCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	96
					1,2,3,4,7,8-HxCDD-13C	2.00	101
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	103
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	85
					1,2,3,4,7,8,9-HpCDF-13C	2.00	86
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	79
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	77
2,3,4,6,7,8-HxCDF	ND	-----	0.00950				
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	80
1,2,3,6,7,8-HxCDD	ND	-----	0.00950				
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	ND	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	ND	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00950		Equivalence: 0.00038 ng/L		
Total HpCDF	ND	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.018	-----	0.00950	J			
Total HpCDD	0.032	-----	0.00950	J			
OCDF	ND	-----	0.01900				
OCDD	0.200	-----	0.01900				

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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	DMW-4		
Lab Sample ID	104635255		
Filename	F30702A_11		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 16:52

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	76
Total TCDF	0.013	-----	0.00190		2,3,7,8-TCDD-13C	2.00	72
					1,2,3,7,8-PeCDF-13C	2.00	75
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	75
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	72
					1,2,3,4,7,8-HxCDF-13C	2.00	72
1,2,3,7,8-PeCDF	-----	0.220	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	77
2,3,4,7,8-PeCDF	-----	0.033	0.00950	E	2,3,4,6,7,8-HxCDF-13C	2.00	90
Total PeCDF	0.069	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	79
					1,2,3,4,7,8-HxCDD-13C	2.00	82
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	78
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	71
					1,2,3,4,7,8,9-HpCDF-13C	2.00	74
1,2,3,4,7,8-HxCDF	0.039	-----	0.00950	J	1,2,3,4,6,7,8-HpCDD-13C	2.00	71
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	89
2,3,4,6,7,8-HxCDF	0.023	-----	0.00950	J			
1,2,3,7,8,9-HxCDF	0.011	-----	0.00950	J	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.600	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	0.016	-----	0.00950	J	2,3,7,8-TCDD-37Cl4	0.20	73
1,2,3,6,7,8-HxCDD	0.160	-----	0.00950				
1,2,3,7,8,9-HxCDD	0.030	-----	0.00950	J			
Total HxCDD	0.440	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	0.390	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.035	-----	0.00950	J	Equivalence: 0.089 ng/L		
Total HpCDF	2.100	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	3.000	-----	0.00950				
Total HpCDD	4.600	-----	0.00950				
OCDF	2.200	-----	0.01900				
OCDD	25.000	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1074524

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	DMW-5		
Lab Sample ID	104635263		
Filename	F30702A_07		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 13:34

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	79
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	73
					1,2,3,7,8-PeCDF-13C	2.00	84
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	77
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	71
					1,2,3,4,7,8-HxCDF-13C	2.00	70
1,2,3,7,8-PeCDF	ND	-----	0.00950		1,2,3,6,7,8-HxCDF-13C	2.00	85
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	103
Total PeCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	85
					1,2,3,4,7,8-HxCDD-13C	2.00	87
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	88
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	74
					1,2,3,4,7,8,9-HpCDF-13C	2.00	75
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	68
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	71
2,3,4,6,7,8-HxCDF	ND	-----	0.00950				
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	71
1,2,3,6,7,8-HxCDD	ND	-----	0.00950				
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	ND	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	0.016	-----	0.00950	J	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00950		Equivalence: 0.0022 ng/L		
Total HpCDF	0.055	-----	0.00950	J	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.120	-----	0.00950				
Total HpCDD	0.190	-----	0.00950				
OCDF	0.064	-----	0.01900	J			
OCDD	0.860	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
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Nn = Value obtained from additional analysis

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Report No.....1074524

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

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Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	DMW-6A		
Lab Sample ID	104635271		
Filename	F30702A_10		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 16:03

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	81
Total TCDF	0.0023	-----	0.00190	J	2,3,7,8-TCDD-13C	2.00	74
					1,2,3,7,8-PeCDF-13C	2.00	84
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	77
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	75
					1,2,3,4,7,8-HxCDF-13C	2.00	75
1,2,3,7,8-PeCDF	-----	0.065	0.00960	E	1,2,3,6,7,8-HxCDF-13C	2.00	86
2,3,4,7,8-PeCDF	-----	0.012	0.00960	E	2,3,4,6,7,8-HxCDF-13C	2.00	100
Total PeCDF	0.0160	-----	0.00960	J	1,2,3,7,8,9-HxCDF-13C	2.00	87
					1,2,3,4,7,8-HxCDD-13C	2.00	91
1,2,3,7,8-PeCDD	ND	-----	0.00960		1,2,3,6,7,8-HxCDD-13C	2.00	90
Total PeCDD	ND	-----	0.00960		1,2,3,4,6,7,8-HpCDF-13C	2.00	78
					1,2,3,4,7,8,9-HpCDF-13C	2.00	83
1,2,3,4,7,8-HxCDF	0.0200	-----	0.00960	J	1,2,3,4,6,7,8-HpCDD-13C	2.00	76
1,2,3,6,7,8-HxCDF	ND	-----	0.00960		OCDD-13C	4.00	102
2,3,4,6,7,8-HxCDF	ND	-----	0.00960				
1,2,3,7,8,9-HxCDF	ND	-----	0.00960		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.2100	-----	0.00960		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00960		2,3,7,8-TCDD-37Cl4	0.20	78
1,2,3,6,7,8-HxCDD	0.0590	-----	0.00960				
1,2,3,7,8,9-HxCDD	ND	-----	0.00960				
Total HxCDD	0.1200	-----	0.00960				
1,2,3,4,6,7,8-HpCDF	0.2100	-----	0.00960		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.0260	-----	0.00960	J	Equivalence: 0.060 ng/L		
Total HpCDF	1.4000	-----	0.00960		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	2.0000	-----	0.00960				
Total HpCDD	3.1000	-----	0.00960				
OCDF	2.5000	-----	0.01900				
OCDD	27.0000	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	DPZ-1		
Lab Sample ID	104635289		
Filename	F30702A_12		
Injected By	MRO		
Total Amount Extracted	990 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 17:48

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0028	-----	0.00200	J	2,3,7,8-TCDF-13C	2.00	79
Total TCDF	0.0350	-----	0.00200		2,3,7,8-TCDD-13C	2.00	74
					1,2,3,7,8-PeCDF-13C	2.00	72
2,3,7,8-TCDD	ND	-----	0.00200		2,3,4,7,8-PeCDF-13C	2.00	73
Total TCDD	ND	-----	0.00200		1,2,3,7,8-PeCDD-13C	2.00	69
					1,2,3,4,7,8-HxCDF-13C	2.00	75
1,2,3,7,8-PeCDF	-----	0.400	0.01000	E	1,2,3,6,7,8-HxCDF-13C	2.00	77
2,3,4,7,8-PeCDF	-----	0.060	0.01000	E	2,3,4,6,7,8-HxCDF-13C	2.00	93
Total PeCDF	0.1100	-----	0.01000		1,2,3,7,8,9-HxCDF-13C	2.00	82
					1,2,3,4,7,8-HxCDD-13C	2.00	85
1,2,3,7,8-PeCDD	ND	-----	0.01000		1,2,3,6,7,8-HxCDD-13C	2.00	81
Total PeCDD	ND	-----	0.01000		1,2,3,4,6,7,8-HpCDF-13C	2.00	75
					1,2,3,4,7,8,9-HpCDF-13C	2.00	75
1,2,3,4,7,8-HxCDF	0.0550	-----	0.01000		1,2,3,4,6,7,8-HpCDD-13C	2.00	75
1,2,3,6,7,8-HxCDF	0.0120	-----	0.01000	J	OCDD-13C	4.00	104
2,3,4,6,7,8-HxCDF	0.0320	-----	0.01000	J			
1,2,3,7,8,9-HxCDF	0.0230	-----	0.01000	J	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	1.0000	-----	0.01000		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.01000		2,3,7,8-TCDD-37Cl4	0.20	73
1,2,3,6,7,8-HxCDD	0.3300	-----	0.01000				
1,2,3,7,8,9-HxCDD	0.0160	-----	0.01000	J			
Total HxCDD	0.7000	-----	0.01000				
1,2,3,4,6,7,8-HpCDF	0.8200	-----	0.01000		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.0730	-----	0.01000		Equivalence: 0.21 ng/L		
Total HpCDF	4.8000	-----	0.01000		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	7.5000	-----	0.01000				
Total HpCDD	11.0000	-----	0.01000				
OCDF	6.7000	-----	0.02000				
OCDD	73.0000	-----	0.02000				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
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B = Less than 10 times higher than method blank level
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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	Dup 1		
Lab Sample ID	104635297		
Filename	F30702A_09		
Injected By	MRO		
Total Amount Extracted	995 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 15:13

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00200		2,3,7,8-TCDF-13C	2.00	77
Total TCDF	0.0023	-----	0.00200	J	2,3,7,8-TCDD-13C	2.00	75
					1,2,3,7,8-PeCDF-13C	2.00	72
2,3,7,8-TCDD	ND	-----	0.00200		2,3,4,7,8-PeCDF-13C	2.00	70
Total TCDD	ND	-----	0.00200		1,2,3,7,8-PeCDD-13C	2.00	70
					1,2,3,4,7,8-HxCDF-13C	2.00	74
1,2,3,7,8-PeCDF	-----	0.042	0.01000	E	1,2,3,6,7,8-HxCDF-13C	2.00	73
2,3,4,7,8-PeCDF	-----	0.012	0.01000	E	2,3,4,6,7,8-HxCDF-13C	2.00	84
Total PeCDF	0.0220	-----	0.01000	J	1,2,3,7,8,9-HxCDF-13C	2.00	80
					1,2,3,4,7,8-HxCDD-13C	2.00	83
1,2,3,7,8-PeCDD	ND	-----	0.01000		1,2,3,6,7,8-HxCDD-13C	2.00	77
Total PeCDD	ND	-----	0.01000		1,2,3,4,6,7,8-HpCDF-13C	2.00	71
					1,2,3,4,7,8,9-HpCDF-13C	2.00	74
1,2,3,4,7,8-HxCDF	0.0110	-----	0.01000	J	1,2,3,4,6,7,8-HpCDD-13C	2.00	66
1,2,3,6,7,8-HxCDF	ND	-----	0.01000		OCDD-13C	4.00	77
2,3,4,6,7,8-HxCDF	ND	-----	0.01000				
1,2,3,7,8,9-HxCDF	ND	-----	0.01000		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.1900	-----	0.01000		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.01000		2,3,7,8-TCDD-37Cl4	0.20	74
1,2,3,6,7,8-HxCDD	0.0640	-----	0.01000				
1,2,3,7,8,9-HxCDD	ND	-----	0.01000				
Total HxCDD	0.1400	-----	0.01000				
1,2,3,4,6,7,8-HpCDF	0.1100	-----	0.01000		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.01000		Equivalence: 0.027 ng/L		
Total HpCDF	0.5100	-----	0.01000		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	1.0000	-----	0.01000				
Total HpCDD	1.6000	-----	0.01000				
OCDF	0.6400	-----	0.02000				
OCDD	7.7000	-----	0.02000				

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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	Dup-2		
Lab Sample ID	104635305		
Filename	F30702A_08		
Injected By	MRO		
Total Amount Extracted	986 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 14:24

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00200		2,3,7,8-TCDF-13C	2.00	82
Total TCDF	ND	-----	0.00200		2,3,7,8-TCDD-13C	2.00	74
					1,2,3,7,8-PeCDF-13C	2.00	85
2,3,7,8-TCDD	ND	-----	0.00200		2,3,4,7,8-PeCDF-13C	2.00	79
Total TCDD	ND	-----	0.00200		1,2,3,7,8-PeCDD-13C	2.00	73
					1,2,3,4,7,8-HxCDF-13C	2.00	71
1,2,3,7,8-PeCDF	-----	0.016	0.01000	E	1,2,3,6,7,8-HxCDF-13C	2.00	84
2,3,4,7,8-PeCDF	ND	-----	0.01000		2,3,4,6,7,8-HxCDF-13C	2.00	101
Total PeCDF	ND	-----	0.01000		1,2,3,7,8,9-HxCDF-13C	2.00	84
					1,2,3,4,7,8-HxCDD-13C	2.00	89
1,2,3,7,8-PeCDD	ND	-----	0.01000		1,2,3,6,7,8-HxCDD-13C	2.00	88
Total PeCDD	ND	-----	0.01000		1,2,3,4,6,7,8-HpCDF-13C	2.00	73
					1,2,3,4,7,8,9-HpCDF-13C	2.00	77
1,2,3,4,7,8-HxCDF	ND	-----	0.01000		1,2,3,4,6,7,8-HpCDD-13C	2.00	71
1,2,3,6,7,8-HxCDF	ND	-----	0.01000		OCDD-13C	4.00	74
2,3,4,6,7,8-HxCDF	ND	-----	0.01000				
1,2,3,7,8,9-HxCDF	ND	-----	0.01000		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.020	-----	0.01000	J	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.01000		2,3,7,8-TCDD-37Cl4	0.20	73
1,2,3,6,7,8-HxCDD	0.011	-----	0.01000	J			
1,2,3,7,8,9-HxCDD	ND	-----	0.01000				
Total HxCDD	0.023	-----	0.01000	J			
1,2,3,4,6,7,8-HpCDF	0.028	-----	0.01000	J	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.01000		Equivalence: 0.0062 ng/L		
Total HpCDF	0.150	-----	0.01000		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.240	-----	0.01000				
Total HpCDD	0.380	-----	0.01000				
OCDF	0.220	-----	0.02000				
OCDD	2.200	-----	0.02000				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1074524

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	Equip B1		
Lab Sample ID	104635313		
Filename	F30702A_05		
Injected By	MRO		
Total Amount Extracted	987 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30702A_02 & F30702A_19	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/02/2003 11:55

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00200	2,3,7,8-TCDF-13C	2.00	96
Total TCDF	ND	-----	0.00200	2,3,7,8-TCDD-13C	2.00	85
				1,2,3,7,8-PeCDF-13C	2.00	93
2,3,7,8-TCDD	ND	-----	0.00200	2,3,4,7,8-PeCDF-13C	2.00	83
Total TCDD	ND	-----	0.00200	1,2,3,7,8-PeCDD-13C	2.00	74
				1,2,3,4,7,8-HxCDF-13C	2.00	83
1,2,3,7,8-PeCDF	ND	-----	0.01000	1,2,3,6,7,8-HxCDF-13C	2.00	110
2,3,4,7,8-PeCDF	ND	-----	0.01000	2,3,4,6,7,8-HxCDF-13C	2.00	129
Total PeCDF	ND	-----	0.01000	1,2,3,7,8,9-HxCDF-13C	2.00	92
				1,2,3,4,7,8-HxCDD-13C	2.00	99
1,2,3,7,8-PeCDD	ND	-----	0.01000	1,2,3,6,7,8-HxCDD-13C	2.00	100
Total PeCDD	ND	-----	0.01000	1,2,3,4,6,7,8-HpCDF-13C	2.00	82
				1,2,3,4,7,8,9-HpCDF-13C	2.00	79
1,2,3,4,7,8-HxCDF	ND	-----	0.01000	1,2,3,4,6,7,8-HpCDD-13C	2.00	74
1,2,3,6,7,8-HxCDF	ND	-----	0.01000	OCDD-13C	4.00	76
2,3,4,6,7,8-HxCDF	ND	-----	0.01000			
1,2,3,7,8,9-HxCDF	ND	-----	0.01000	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.01000	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.01000	2,3,7,8-TCDD-37Cl4	0.20	84
1,2,3,6,7,8-HxCDD	ND	-----	0.01000			
1,2,3,7,8,9-HxCDD	ND	-----	0.01000			
Total HxCDD	ND	-----	0.01000			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.01000	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.01000	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	0.01000	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.01000			
Total HpCDD	ND	-----	0.01000			
OCDF	ND	-----	0.02000			
OCDD	ND	-----	0.02000			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
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NC = Not Calculated
* = See Discussion

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Fax: 612- 607-6444

Method 8290 Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	Equip B2		
Lab Sample ID	104635321		
Filename	F30701A_07		
Injected By	MRO		
Total Amount Extracted	988 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30701A_03 & F30701C_01	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/01/2003 14:09

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0020	2,3,7,8-TCDF-13C	2.00	76
Total TCDF	ND	-----	0.0020	2,3,7,8-TCDD-13C	2.00	75
				1,2,3,7,8-PeCDF-13C	2.00	65
2,3,7,8-TCDD	ND	-----	0.0020	2,3,4,7,8-PeCDF-13C	2.00	65
Total TCDD	ND	-----	0.0020	1,2,3,7,8-PeCDD-13C	2.00	65
				1,2,3,4,7,8-HxCDF-13C	2.00	73
1,2,3,7,8-PeCDF	ND	-----	0.0100	1,2,3,6,7,8-HxCDF-13C	2.00	82
2,3,4,7,8-PeCDF	ND	-----	0.0100	2,3,4,6,7,8-HxCDF-13C	2.00	93
Total PeCDF	ND	-----	0.0100	1,2,3,7,8,9-HxCDF-13C	2.00	80
				1,2,3,4,7,8-HxCDD-13C	2.00	89
1,2,3,7,8-PeCDD	ND	-----	0.0100	1,2,3,6,7,8-HxCDD-13C	2.00	90
Total PeCDD	ND	-----	0.0100	1,2,3,4,6,7,8-HpCDF-13C	2.00	74
				1,2,3,4,7,8,9-HpCDF-13C	2.00	75
1,2,3,4,7,8-HxCDF	ND	-----	0.0100	1,2,3,4,6,7,8-HpCDD-13C	2.00	69
1,2,3,6,7,8-HxCDF	ND	-----	0.0100	OCDD-13C	4.00	76
2,3,4,6,7,8-HxCDF	ND	-----	0.0100			
1,2,3,7,8,9-HxCDF	ND	-----	0.0100	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.0100	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0100	2,3,7,8-TCDD-37Cl4	0.20	79
1,2,3,6,7,8-HxCDD	ND	-----	0.0100			
1,2,3,7,8,9-HxCDD	ND	-----	0.0100			
Total HxCDD	ND	-----	0.0100			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.0100	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0100	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	0.0100	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.0100			
Total HpCDD	ND	-----	0.0100			
OCDF	ND	-----	0.0200			
OCDD	ND	-----	0.0200			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1074524

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Tel: 612-607-1700
Fax: 612- 607-6444

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Method 8290 Laboratory Control Spike Results

Client - Robert E. Lee & Associates

Lab Sample ID	LCS-3444		
Filename	F30630A_02	Matrix	Water
Total Amount Extracted	1030 mL	Dilution	NA
ICAL Date	01/26/2003	Extracted	06/26/2003
CCal Filename(s)	F30630A_01 & F30630B_15	Analyzed	06/30/2003 09:09
Method Blank ID	BLANK-3443	Injected By	MRO

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.20	0.15	77	2,3,7,8-TCDF-13C	2.00	79
				2,3,7,8-TCDD-13C	2.00	77
				1,2,3,7,8-PeCDF-13C	2.00	72
2,3,7,8-TCDD	0.20	0.19	93	2,3,4,7,8-PeCDF-13C	2.00	75
				1,2,3,7,8-PeCDD-13C	2.00	77
				1,2,3,4,7,8-HxCDF-13C	2.00	76
1,2,3,7,8-PeCDF	1.00	0.84	84	1,2,3,6,7,8-HxCDF-13C	2.00	80
2,3,4,7,8-PeCDF	1.00	0.85	85	2,3,4,6,7,8-HxCDF-13C	2.00	87
				1,2,3,7,8,9-HxCDF-13C	2.00	82
				1,2,3,4,7,8-HxCDD-13C	2.00	87
1,2,3,7,8-PeCDD	1.00	0.93	93	1,2,3,6,7,8-HxCDD-13C	2.00	82
				1,2,3,4,6,7,8-HpCDF-13C	2.00	82
				1,2,3,4,7,8,9-HpCDF-13C	2.00	83
1,2,3,4,7,8-HxCDF	1.00	0.89	89	1,2,3,4,6,7,8-HpCDD-13C	2.00	77
1,2,3,6,7,8-HxCDF	1.00	0.85	85	OCDD-13C	4.00	90
2,3,4,6,7,8-HxCDF	1.00	0.84	84			
1,2,3,7,8,9-HxCDF	1.00	0.90	90	1,2,3,4-TCDD-13C	2.00	NA
				1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	1.00	0.96	96	2,3,7,8-TCDD-37Cl4	0.20	78
1,2,3,6,7,8-HxCDD	1.00	0.96	96			
1,2,3,7,8,9-HxCDD	1.00	0.96	96			
1,2,3,4,6,7,8-HpCDF	1.00	1.00	100			
1,2,3,4,7,8,9-HpCDF	1.00	0.96	96			
1,2,3,4,6,7,8-HpCDD	1.00	0.92	92			
OCDF	2.00	2.00	100			
OCDD	2.00	1.80	90			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
P = Recovery outside of target range
X = Background subtracted value
Nn = Value obtained from additional analysis
NA = Not Applicable
* = See Discussion

Report No.....1074524

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Method 8290 Laboratory Control Spike Results

Client - Robert E. Lee & Associates

Lab Sample ID	LCSD-3445		
Filename	F30630A_03	Matrix	Water
Total Amount Extracted	1040 mL	Dilution	NA
ICAL Date	01/26/2003	Extracted	06/26/2003
CCal Filename(s)	F30630A_01 & F30630B_15	Analyzed	06/30/2003 09:56
Method Blank ID	BLANK-3443	Injected By	MRO

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.20	0.17	84	2,3,7,8-TCDF-13C	2.00	22 P
				2,3,7,8-TCDD-13C	2.00	23 P
				1,2,3,7,8-PeCDF-13C	2.00	22 P
2,3,7,8-TCDD	0.20	0.17	87	2,3,4,7,8-PeCDF-13C	2.00	22 P
				1,2,3,7,8-PeCDD-13C	2.00	22 P
				1,2,3,4,7,8-HxCDF-13C	2.00	23 P
1,2,3,7,8-PeCDF	1.00	0.81	81	1,2,3,6,7,8-HxCDF-13C	2.00	25 P
2,3,4,7,8-PeCDF	1.00	0.83	83	2,3,4,6,7,8-HxCDF-13C	2.00	26 P
				1,2,3,7,8,9-HxCDF-13C	2.00	25 P
				1,2,3,4,7,8-HxCDD-13C	2.00	26 P
1,2,3,7,8-PeCDD	1.00	0.87	87	1,2,3,6,7,8-HxCDD-13C	2.00	26 P
				1,2,3,4,6,7,8-HpCDF-13C	2.00	25 P
				1,2,3,4,7,8,9-HpCDF-13C	2.00	25 P
1,2,3,4,7,8-HxCDF	1.00	0.85	85	1,2,3,4,6,7,8-HpCDD-13C	2.00	25 P
1,2,3,6,7,8-HxCDF	1.00	0.84	84	OCDD-13C	4.00	28 P
2,3,4,6,7,8-HxCDF	1.00	0.82	82			
1,2,3,7,8,9-HxCDF	1.00	0.86	86	1,2,3,4-TCDD-13C	2.00	NA
				1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	1.00	0.89	89	2,3,7,8-TCDD-37Cl4	0.20	81
1,2,3,6,7,8-HxCDD	1.00	0.94	94			
1,2,3,7,8,9-HxCDD	1.00	0.91	91			
1,2,3,4,6,7,8-HpCDF	1.00	0.95	95			
1,2,3,4,7,8,9-HpCDF	1.00	0.94	94			
1,2,3,4,6,7,8-HpCDD	1.00	0.87	87			
OCDF	2.00	1.90	95			
OCDD	2.00	1.82	91			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
P = Recovery outside of target range
X = Background subtracted value
Nn = Value obtained from additional analysis
NA = Not Applicable
* = See Discussion

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SPIKE RECOVERY RELATIVE PERCENT DIFFERENCE (RPD) RESULTS

Client..... Robert E. Lee & Associates

SPIKE 1 ID..... LCS-3444
SPIKE 1 Filename..... F30630A_02
SPIKE 2 ID..... LCSD-3445
SPIKE 2 Filename..... F30630A_03

COMPOUND	SPIKE 1 REC,%	SPIKE 2 REC,%	RPD,%
2378-TCDF	77	84	8.7
2378-TCDD	93	87	6.7
12378-PeCDF	84	81	3.6
23478-PeCDF	85	83	2.4
12378-PeCDD	93	87	6.7
123478-HxCDF	89	85	4.6
123678-HxCDF	85	84	1.2
234678-HxCDF	84	82	2.4
123789-HxCDF	90	86	4.5
123478-HxCDD	96	89	7.6
123678-HxCDD	96	94	2.1
123789-HxCDD	96	91	5.3
1234678-HpCDF	100	95	5.1
1234789-HpCDF	96	94	2.1
1234678-HpCDD	92	87	5.6
OCDF	100	95	5.1
OCDD	90	91	1.1

REC = Percent Recovered
RPD = The difference between the two values divided by the average.
NA = Not Applicable

Report No..... 1074524

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DETERMINATION OF PCDD/PCDF LEVELS

Prepared for:
Robert E. Lee & Associates, Inc.
Attn: Jim Caine
4664 Golden Pond Park Court
Oneida, WI 54155

ACCREDITED IN ACCORDANCE WITH nelac

This report contains 14 pages.

The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Project: Chemical Analysis

Client Purchase Order Number: NA

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Phone: 612.607.1700
Fax: 612.607.6444

REPORT OF: CHEMICAL ANALYSES

PROJECT: PCDD/PCDF ANALYSES

DATE: July 15, 2003

ISSUED TO: Robert E. Lee & Associates, Inc.
Attn: Mr. Jim Caine
4664 Golden Pond Park Court.
Box 2100
Oneida, WI 54155

REPORT NO: 03-1074524

INTRODUCTION

This report presents the results from the analysis performed on one sample which was submitted by a representative of Robert E. Lee & Associates, Inc. The sample was analyzed for the presence or absence of polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) using a modified version of USEPA Method 1613.

SAMPLE IDENTIFICATION*

Client ID	Sample Type	Date Received	PACE ID
BK 859	Water	06/25/03	104635339

* The samples analyzed using Method 8290 are reported under a seperate cover.

RESULTS

The results from the analyses are presented in the following:

Appendix A - Documentation
Appendix B - PCDD/PCDF Analysis Results

DISCUSSION

The recoveries of the isotopically-labeled PCDD/PCDF internal standards in the field sample extract ranged from 64-95%. All of the internal standard recoveries for the field samples were within the Method 1613 target ranges. Since the quantifications of the native 2,3,7,8-substituted isomers were based on isotope dilution, the data were automatically corrected for variation in recovery and accurate values were obtained.

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REPORT OF: CHEMICAL ANALYSES

PROJECT: PCDD/PCDF ANALYSES **DATE:** July 15, 2003

DISCUSSION (cont.)

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results, found at the beginning of Appendix B, show the blank to be free of PCDDs and PCDFs at the reporting limits. This indicates that the sample preparation procedures did not significantly impact the results of the field sample determinations.

Laboratory spike samples were also prepared by extracting laboratory water that had been fortified with native standard materials. The results, found at the end of Appendix B, show that the spiked native compounds were recovered at 77-100% with relative percent differences of 1.1-8.7%. This indicates high degrees of accuracy and precision for these determinations.

REMARKS

The sample extract will be retained for a period of 30 days from the date of this report and then discarded unless other arrangements are made. The raw mass spectral data will be archived on magnetic tape for a period of not less than one year. Questions regarding the data contained in this report may be directed to the authors at the numbers provided below.

Pace Analytical Services, Inc.

Dan L. Hoseck
Project Manager, Dioxins
(612) 607-6331

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Table 1. 2,3,7,8-TCDD Equivalency Factors (TEFs) for the Polychlorinated Dibenzo-p-dioxins and Dibenzofurans

Number	Compound(s)	TEF
1	2,3,7,8-TCDD	1.00
2	1,2,3,7,8-PeCDD	0.50
3	1,2,3,6,7,8-HxCDD	0.1
4	1,2,3,7,8,9-HxCDD	0.1
5	1,2,3,4,7,8-HxCDD	0.1
6	1,2,3,4,6,7,8-HpCDD	0.01
7	OCDD	0.001
8	* Total - TCDD	0.0
9	* Total - PeCDD	0.0
10	* Total - HxCDD	0.0
11	* Total - HpCDD	0.0
12	2,3,7,8-TCDF	0.10
13	1,2,3,7,8-PeCDF	0.05
14	2,3,4,7,8-PeCDF	0.5
15	1,2,3,6,7,8-HxCDF	0.1
16	1,2,3,7,8,9-HxCDF	0.1
17	1,2,3,4,7,8-HxCDF	0.1
18	2,3,4,6,7,8-HxCDF	0.1
19	1,2,3,4,6,7,8-HpCDF	0.01
20	1,2,3,4,7,8,9-HpCDF	0.01
21	OCDF	0.001
22	* Total - TCDF	0.0
23	* Total - PeCDF	0.0
24	* Total - HxCDF	0.0
25	* Total - HpCDF	0.0

*Excluding the 2,3,7,8-substituted congeners.

Reference: 1989 ITEFs

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APPENDIX A

REPORT OF LABORATORY ANALYSIS
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ber L & Accia In
Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

COC # 95261

Client: Weisenberger Tieond Lambe
Project Name: → same as above
Project Number: 13551005 | QUOTE BID #: MSP0104B

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER ______

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: ________
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: Craig Wer

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required: (Note special detection limits or methods)

Filtered ? (Y/N): No
Preservation *(Code): U
Analysis: Dioxin/Furan method 1613

Report to: Same
Company:
Address:
Telephone:
Invoice To: Same
Company:
Address:
Telephone:

Sample Name	Date	Time	A/P	Comp	Grab	Sample Type (Matrix)	No. Of Containers	Dioxin/Furan method 1613	Laboratory Sample I.D.	Remarks:
BK859	6/23/03	11:20	A		X	Liquid	1			4635339
			A/P							
			A/P							
			A/P							
			A/P							
			A/P							
			A/P							
			A/P							
			A/P							
			A/P							
			A/P							
			A/P							

	Relinquished By	Date	Time	Received By	Date	Time
1)	Craig W	6/23/03	A/P			A/P
2)			A/P			A/P
3)			A/P			A/P

Received by Lab: H. McArthur PACE 6-25-03 09:55A

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact ________
Sample Condition ________
Sample pH ________

[illegible] Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

COC # 95261

Client: Weisenberger Tiront Tanke

Project Name: → same as above

Project Number: 13551005 QUOTE BID #: MSP01048

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER ______

Requested Turnaround Time: ☒ Normal (10-15 DAYS) ☐ Rush

Date Needed: ______

Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: [signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required: (Note special detection limits or methods)

Filtered ? (Y/N): N
Preservation *(Code): U
Analysis: Dioxin/Furan method 1613

Report to: Same
Company:
Address:
Telephone:
Invoice To: Same
Company:
Address:
Telephone:

Sample Name	Date	Time	A/P	Comp	Grab	Sample Type (Matrix)	No. Of Containers	Dioxin/Furan method 1613	Laboratory Sample I.D.	Remarks
BK859	6/23/03	11:00	A		X	Liquid	1			4635339

	Relinquished By	Date	Time	Received By	Date	Time
1)	[signature]	6/23/03	A/P			A/P
2)			A/P			A/P
3)			A/P			A/P

Received by Lab [signature] PACE 6-25-03 09:55A

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact ______
Sample Condition ______
Sample pH ______

Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

COC # 95261

Client: Weisenberger Tiedt Lambe

Project Name: Bone Osborne

Project Number: 1355100 5 | QUOTE BID #: MSP01048

Environmental Program:
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER_____

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: _____
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: Craig Wirth

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required:
(Note special detection limits or methods)

Sample Name	Date	Time		Comp	Grab	Sample Type	No. Of Containers	Filtered? (Y/N)	Preservation *(Code)	Dioxin/Furans 1613	Laboratory Sample I.D.	Remarks:
BK859	6/23/03	11:02	A/P		X	Liquid	1	N	U			4635339
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									

Report to:
Company:
Address:
Telephone:

Invoice To:
Company:
Address:
Telephone:

Relinquished By	Date	Time	Received By	Date	Time
1) Craig Wirth	6/23/03	____ A/P	_____	_____	____ A/P
2) _____	_____	____ A/P	_____	_____	____ A/P
3) _____	_____	____ A/P	_____	_____	____ A/P

Received by Lab: Jill Smith PACE 6.25.03 09:55A (A = AM P = PM)

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact _____
Sample Condition _____
Sample pH _____

…er… L… A…cia… In…

Engineering, Surveying, Environmental Services

4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

Pace Analytical (Overnight)

CHAIN OF CUSTODY RECORD

COC # 95259 1 of 2

Client: Wiesenberger Tweed Lumber

Project Name: → same as above

Project Number: 1355L005 Quote BID #: MSP01048

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER____

Requested Turnaround Time: ☒ Normal (10-15 DAYS) ☐ Rush

Date Needed: ________

Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: [signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required: (Note special detection limits or methods)

Filtered ? (Y/N): N
Preservation *(Code): U
Analysis: BNA-Dioxin/Furans 8290

Report to:
Company:
Address:
Telephone:

Invoice To:
Company:
Address:
Telephone:

Sample Name	Date	Time	A/P	Comp	Grab	Sample Type (Matrix)	No. Of Containers	BNA-Dioxin/Furans 8290	Laboratory Sample I.D.	Remarks
MW-3	6/23/03	10:30	A		X	G.W	1	X		4635198
MW-6	↓	2:15	P		↓	↓	↓	↓		206
MW-7										214
MW-10										222
DMW-1										230
DMW-2										248
DMW-4										255
DMW-5										263
DMW-6A										271
DP2-1										289
DUP 1										297
DUP 2	↓	↓			↓	↓	↓	↓		305

	Relinquished By	Date	Time	Received By	Date	Time
1)	[signature]	6/23/03	____ A/P			____ A/P
2)			____ A/P			____ A/P
3)			____ A/P			____ A/P

Received by Lab: Henry McMartin Pace 6-25-03 0955A

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact ________
Sample Condition ________
Sample pH ________

[illegible] L[illegible] & A[illegible] In[illegible]
Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

Pace Analytical (Overnight)

COC # 95259 1 of 2

Client: Wiesenberger Tilond Lumber
Project Name: → same as above
Project Number: 1355l005   Quote BID #: MSP01048

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER______

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: ______
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red)   O = Sodium Hydroxide
H = Hydrochloric Acid   U = Unpreserved (white)
M = Methanol   S = Sulfuric Acid (green)

Sampler: [signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required: (Note special detection limits or methods)
Filtered? (Y/N): N
Preservation *(Code): U
Analysis: BNA-Dioxin/Furans 8290

Report to: Jim
Company:
Address:
Telephone:
Invoice To: Same
Company:
Address:
Telephone:

Sample Name	Date	Time	A/P	Comp	Grab	Sample Type	No. Of Containers	BNA-Dioxin/Furans 8290	Laboratory Sample I.D.	Remarks
MW-3	6/23/03	10:30	A		X	G.W	1	X		4635198
MW-6		2:15	P							206
MW-7										214
MW-10										222
DMW-1										230
DMW-2										248
DMW-4										255
DMW-5										263
DMW-6A										271
DP2-1										289
DUP 1										297
DUP 2	↓	↓			↓	↓	↓	↓		305

	Relinquished By	Date	Time	Received By	Date	Time
1)	[signature]	6/23/03	A/P			A/P
2)			A/P			A/P
3)			A/P			A/P

Received by Lab: [signature] PACE 6-25-03 09:55A

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents: 6.9 °C
Custody Seal Intact ______
Sample Condition ______
Sample pH ______

Huber Lee & Associates Inc
Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

Pace Analytical (Overnight)

COC # 95259 1 of 2

Client: Wiesenberger Tilleand Lumber
Project Name: → same as above
Project Number: 1355L005 Quote BID #: MSP01048

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER____

Requested Turnaround Time: ☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: ______
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: [signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required: (Note special detection limits or methods)
Filtered ? (Y/N): NO
Preservation *(Code): U
BNA-Dioxin/Furans 8290

Report to: Jim Crane
Company:
Address:
Telephone:
Invoice To:
Company:
Address:
Telephone:

Sample Name	Date	Time	A/P	Comp	Grab	Matrix	No. Of Containers	BNA-Dioxin/Furans 8290	Laboratory Sample I.D.	Remarks
MW-3	6/23/03	10:30	A		X	G.W	1	X		4635198
MW-6		2:15								206
MW-7										214
MW-10										222
DMW-1										230
DMW-2										248
DMW-4										255
DMW-5										263
DMW-6A										271
DP2-1										289
Dup 1										297
Dup 2										305

	Relinquished By	Date	Time	Received By	Date	Time
1)	[signature]	6/23/03	A/P			A/P
2)			A/P			A/P
3)			A/P			A/P

Received by Lab: [signature] PACE 6-25-03 0955A

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact ______
Sample Condition ______
Sample pH ______

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To ensure the proper handling of samples, please see the back for instructions.

Pace Analytical

CHAIN OF CUSTODY RECORD

COC # 95258 2 of 2

Client: Wisconsin Tie and Lumber

Project Name: Area as above

Project Number: 1355/005 QUOTE BID #: MSF01048

Environmental Program:
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER_____

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: _____
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: Craig Wilson

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required:
(Note special detection limits or methods)

Sample Name	Date	Time		Comp	Grab	Sample Type	No. Of Containers	Filtered? (Y/N)	Preservation *(Code)	BNA - Dioxin/Furans 8270	Laboratory Sample I.D.	Remarks:
Equip B 1	6/23/03	1040	A/P		X	Liquid	1	No	U	X		463513
Equip B 2	6/23/03	2:02	A/P		X	Liquid	1	No	U	X		321
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									

Report to:
Company:
Address:
Telephone:

Invoice To:
Company:
Address:
Telephone:

Relinquished By	Date	Time	Received By	Date	Time
1) Craig Wilson	6/23/03	A/P			A/P
2)		A/P			A/P
3)		A/P			A/P

Received by Lab Pace 6-25-03 09:55A

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact _____
Sample Condition _____
Sample pH _____

[illegible] Inc.
Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure the proper handling of samples, please see the back for instructions.

Pace Analytical

CHAIN OF CUSTODY RECORD

COC # 95258 2 of 2

Client: Weisenberger Tieond Lumber

Project Name: Same as above

Project Number: 13551005 QUOTE/BID #: MSF01048

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER____

Requested Turnaround Time: ☒ Normal (10-15 DAYS) ☐ Rush

Date Needed: ______

Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red)
H = Hydrochloric Acid
M = Methanol
O = Sodium Hydroxide
U = Unpreserved (white)
S = Sulfuric Acid (green)

Sampler: [signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required: (Note special detection limits or methods)

Filtered? (Y/N): No
Preservation *(Code): U
Analysis: BNA - DIOXIN/FURANS 8290

Sample Name	Date	Time	Comp	Grab	Matrix	No. Of Containers	BNA-Dioxin/Furans 8290	Laboratory Sample I.D.	Remarks
Equip B 1	6/23/03	10:40 A		X	LIQUID	1	X		4635313
Equip B 2	〃	2:02 P		X	LIQUID	1	X		321

	Relinquished By	Date	Time	Received By	Date	Time
1)	[signature]	6/23/03	A/P			A/P
2)			A/P			A/P
3)			A/P			A/P

Received by Lab: [signature] PACE 6-25-03 09:55A

A = AM P = PM

Report to:
Company:
Address:
Telephone:
[signature]

Invoice To:
Company:
Address:
Telephone:

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact ______
Sample Condition ______
Sample pH ______

[illegible header text]
Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920.662.9641 FAX: 920.662.9141

To ensure proper handling of samples, please see the back for instructions.

Pace Analytical

CHAIN OF CUSTODY RECORD

COC # 95258 2 of 2

Client: Weisenberger Tie and Lumber
Project Name: Same as above
Project Number: 1355 1005 QUOTE BID #: MSF01048

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER______

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: ______
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: [signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other:

Analyses Required: (Note special detection limits or methods)
Filtered ? (Y/N): No
Preservation *(Code): U
Analysis: BNA-DIOXIN/FURANS 8290

Report to: Jim Coune
Company:
Address:
Telephone:
Invoice To:
Company:
Address:
Telephone:

Sample Name	Date	Time	A/P	Comp	Grab	Sample Type (Matrix)	No. Of Containers	BNA-DIOXIN/FURANS 8290	Laboratory Sample I.D.	Remarks:
Equip B 1	6/23/03	1040	A		X	LIQUID	1	X		4635313
Equip B 2	〃	2:02	P		X	LIQUID	1	X		321

	Relinquished By	Date	Time	Received By	Date	Time
1)	[signature]	6/23/03	A/P			A/P
2)			A/P			A/P
3)			A/P			A/P

Received by Lab [signature] PACE 6-25-03 09:55A

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents 6.9 °C
Custody Seal Intact ______
Sample Condition ______
Sample pH ______

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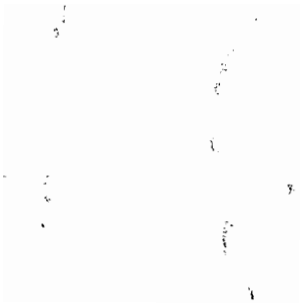
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444



APPENDIX B

REPORT OF LABORATORY ANALYSIS

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www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

APPENDIX B

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

APPENDIX B

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 1613B Blank Analysis Results

Client - Robert E. Lee & Associates

Lab Sample ID	BLANK-3443	Matrix	Water
Filename	F30701A_06	Dilution	NA
Total Amount Extracted	1040 mL	Extracted	06/26/2003
ICAL Date	01/26/2003	Analyzed	07/01/2003 13:19
CCal Filename(s)	F30701A_03	Injected By	MRO

Native Isomers	Conc ng/L	EMPC ng/L	PRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0097	2,3,7,8-TCDF-13C	2.00	70
Total TCDF	ND	-----	-----	2,3,7,8-TCDD-13C	2.00	68
				1,2,3,7,8-PeCDF-13C	2.00	58
2,3,7,8-TCDD	ND	-----	0.0097	2,3,4,7,8-PeCDF-13C	2.00	60
Total TCDD	ND	-----	-----	1,2,3,7,8-PeCDD-13C	2.00	61
				1,2,3,4,7,8-HxCDF-13C	2.00	67
1,2,3,7,8-PeCDF	ND	-----	0.0480	1,2,3,6,7,8-HxCDF-13C	2.00	71
2,3,4,7,8-PeCDF	ND	-----	0.0480	2,3,4,6,7,8-HxCDF-13C	2.00	82
Total PeCDF	ND	-----	-----	1,2,3,7,8,9-HxCDF-13C	2.00	73
				1,2,3,4,7,8-HxCDD-13C	2.00	81
1,2,3,7,8-PeCDD	ND	-----	0.0480	1,2,3,6,7,8-HxCDD-13C	2.00	80
Total PeCDD	ND	-----	-----	1,2,3,4,6,7,8-HpCDF-13C	2.00	69
				1,2,3,4,7,8,9-HpCDF-13C	2.00	65
1,2,3,4,7,8-HxCDF	ND	-----	0.0480	1,2,3,4,6,7,8-HpCDD-13C	2.00	61
1,2,3,6,7,8-HxCDF	ND	-----	0.0480	OCDD-13C	4.00	70
2,3,4,6,7,8-HxCDF	ND	-----	0.0480			
1,2,3,7,8,9-HxCDF	ND	-----	0.0480	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	-----	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0480	2,3,7,8-TCDD-37Cl4	0.20	68
1,2,3,6,7,8-HxCDD	ND	-----	0.0480			
1,2,3,7,8,9-HxCDD	ND	-----	0.0480			
Total HxCDD	ND	-----	-----			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.0480	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0480	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	-----	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.0480			
Total HpCDD	ND	-----	-----			
OCDF	ND	-----	0.0970			
OCDD	ND	-----	0.0970			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
PRL = Pace Analytical Reporting Limit
A = Limit of Detection based on signal to noise
P = Recovery outside of method 1613 control limits
Nn = Value obtained from additional analysis

I = Interference
E = PCDE Interference
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1074524

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Blank Analysis Results

Client - Robert E. Lee & Associates

Lab Sample ID	BLANK-3443	Matrix	Water
Filename	F30701A_06	Dilution	NA
Total Amount Extracted	1040 mL	Extracted	06/26/2003
ICAL Date	01/26/2003	Analyzed	07/01/2003 13:19
CCal Filename(s)	F30701A_03	Injected By	MRO

Native Isomers	Conc ng/L	EMPC ng/L	PRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0097	2,3,7,8-TCDF-13C	2.00	70
Total TCDF	ND	-----	-----	2,3,7,8-TCDD-13C	2.00	68
				1,2,3,7,8-PeCDF-13C	2.00	58
2,3,7,8-TCDD	ND	-----	0.0097	2,3,4,7,8-PeCDF-13C	2.00	60
Total TCDD	ND	-----	-----	1,2,3,7,8-PeCDD-13C	2.00	61
				1,2,3,4,7,8-HxCDF-13C	2.00	67
1,2,3,7,8-PeCDF	ND	-----	0.0480	1,2,3,6,7,8-HxCDF-13C	2.00	71
2,3,4,7,8-PeCDF	ND	-----	0.0480	2,3,4,6,7,8-HxCDF-13C	2.00	82
Total PeCDF	ND	-----	-----	1,2,3,7,8,9-HxCDF-13C	2.00	73
				1,2,3,4,7,8-HxCDD-13C	2.00	81
1,2,3,7,8-PeCDD	ND	-----	0.0480	1,2,3,6,7,8-HxCDD-13C	2.00	80
Total PeCDD	ND	-----	-----	1,2,3,4,6,7,8-HpCDF-13C	2.00	69
				1,2,3,4,7,8,9-HpCDF-13C	2.00	65
1,2,3,4,7,8-HxCDF	ND	-----	0.0480	1,2,3,4,6,7,8-HpCDD-13C	2.00	61
1,2,3,6,7,8-HxCDF	ND	-----	0.0480	OCDD-13C	4.00	70
2,3,4,6,7,8-HxCDF	ND	-----	0.0480			
1,2,3,7,8,9-HxCDF	ND	-----	0.0480	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	-----	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0480	2,3,7,8-TCDD-37Cl4	0.20	68
1,2,3,6,7,8-HxCDD	ND	-----	0.0480			
1,2,3,7,8,9-HxCDD	ND	-----	0.0480			
Total HxCDD	ND	-----	-----			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.0480	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0480	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	-----	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.0480			
Total HpCDD	ND	-----	-----			
OCDF	ND	-----	0.0970			
OCDD	ND	-----	0.0970			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
PRL = Pace Analytical Reporting Limit
A = Limit of Detection based on signal to noise
P = Recovery outside of method 1613 control limits
Nn = Value obtained from additional analysis

I = Interference
E = PCDE Interference
ND = Not Detected
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* = See Discussion

Report No.....1074524

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Blank Analysis Results

Client - Robert E. Lee & Associates

Lab Sample ID	BLANK-3443	Matrix	Water
Filename	F30701A_06	Dilution	NA
Total Amount Extracted	1040 mL	Extracted	06/26/2003
ICAL Date	01/26/2003	Analyzed	07/01/2003 13:19
CCal Filename(s)	F30701A_03	Injected By	MRO

Native Isomers	Conc ng/L	EMPC ng/L	PRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0097	2,3,7,8-TCDF-13C	2.00	70
Total TCDF	ND	-----	-----	2,3,7,8-TCDD-13C	2.00	68
				1,2,3,7,8-PeCDF-13C	2.00	58
2,3,7,8-TCDD	ND	-----	0.0097	2,3,4,7,8-PeCDF-13C	2.00	60
Total TCDD	ND	-----	-----	1,2,3,7,8-PeCDD-13C	2.00	61
				1,2,3,4,7,8-HxCDF-13C	2.00	67
1,2,3,7,8-PeCDF	ND	-----	0.0480	1,2,3,6,7,8-HxCDF-13C	2.00	71
2,3,4,7,8-PeCDF	ND	-----	0.0480	2,3,4,6,7,8-HxCDF-13C	2.00	82
Total PeCDF	ND	-----	-----	1,2,3,7,8,9-HxCDF-13C	2.00	73
				1,2,3,4,7,8-HxCDD-13C	2.00	81
1,2,3,7,8-PeCDD	ND	-----	0.0480	1,2,3,6,7,8-HxCDD-13C	2.00	80
Total PeCDD	ND	-----	-----	1,2,3,4,6,7,8-HpCDF-13C	2.00	69
				1,2,3,4,7,8,9-HpCDF-13C	2.00	65
1,2,3,4,7,8-HxCDF	ND	-----	0.0480	1,2,3,4,6,7,8-HpCDD-13C	2.00	61
1,2,3,6,7,8-HxCDF	ND	-----	0.0480	OCDD-13C	4.00	70
2,3,4,6,7,8-HxCDF	ND	-----	0.0480			
1,2,3,7,8,9-HxCDF	ND	-----	0.0480	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	-----	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0480	2,3,7,8-TCDD-37Cl4	0.20	68
1,2,3,6,7,8-HxCDD	ND	-----	0.0480			
1,2,3,7,8,9-HxCDD	ND	-----	0.0480			
Total HxCDD	ND	-----	-----			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.0480	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0480	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	-----	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.0480			
Total HpCDD	ND	-----	-----			
OCDF	ND	-----	0.0970			
OCDD	ND	-----	0.0970			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
PRL = Pace Analytical Reporting Limit
A = Limit of Detection based on signal to noise
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Nn = Value obtained from additional analysis

I = Interference
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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 1613B Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	BK859		
Lab Sample ID	104635339		
Filename	F30701A_08		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30701A_03	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/01/2003 14:59

Native Isomers	Conc ng/L	EMPC ng/L	PRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0096	2,3,7,8-TCDF-13C	2.00	76
Total TCDF	ND	-----	-----	2,3,7,8-TCDD-13C	2.00	75
				1,2,3,7,8-PeCDF-13C	2.00	66
2,3,7,8-TCDD	ND	-----	0.0096	2,3,4,7,8-PeCDF-13C	2.00	66
Total TCDD	ND	-----	-----	1,2,3,7,8-PeCDD-13C	2.00	64
				1,2,3,4,7,8-HxCDF-13C	2.00	72
1,2,3,7,8-PeCDF	ND	-----	0.0480	1,2,3,6,7,8-HxCDF-13C	2.00	81
2,3,4,7,8-PeCDF	ND	-----	0.0480	2,3,4,6,7,8-HxCDF-13C	2.00	91
Total PeCDF	ND	-----	-----	1,2,3,7,8,9-HxCDF-13C	2.00	79
				1,2,3,4,7,8-HxCDD-13C	2.00	95
1,2,3,7,8-PeCDD	ND	-----	0.0480	1,2,3,6,7,8-HxCDD-13C	2.00	84
Total PeCDD	ND	-----	-----	1,2,3,4,6,7,8-HpCDF-13C	2.00	75
				1,2,3,4,7,8,9-HpCDF-13C	2.00	70
1,2,3,4,7,8-HxCDF	ND	-----	0.0480	1,2,3,4,6,7,8-HpCDD-13C	2.00	72
1,2,3,6,7,8-HxCDF	ND	-----	0.0480	OCDD-13C	4.00	76
2,3,4,6,7,8-HxCDF	ND	-----	0.0480			
1,2,3,7,8,9-HxCDF	ND	-----	0.0480	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	-----	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0480	2,3,7,8-TCDD-37Cl4	0.20	72
1,2,3,6,7,8-HxCDD	ND	-----	0.0480			
1,2,3,7,8,9-HxCDD	ND	-----	0.0480			
Total HxCDD	ND	-----	-----			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.0480	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0480	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	-----	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.0480			
Total HpCDD	ND	-----	-----			
OCDF	ND	-----	0.0960			
OCDD	ND	-----	0.0960			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
PRL = Pace Analytical Reporting Limit.
A = Limit of Detection based on signal to noise
B = Less than 10 times higher than method blank level
P = Recovery outside of method 1613 control limits
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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 1613B Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	BK859		
Lab Sample ID	104635339		
Filename	F30701A_08		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30701A_03	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/01/2003 14:59

Native Isomers	Conc ng/L	EMPC ng/L	PRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0096	2,3,7,8-TCDF-13C	2.00	76
Total TCDF	ND	-----	-----	2,3,7,8-TCDD-13C	2.00	75
				1,2,3,7,8-PeCDF-13C	2.00	66
2,3,7,8-TCDD	ND	-----	0.0096	2,3,4,7,8-PeCDF-13C	2.00	66
Total TCDD	ND	-----	-----	1,2,3,7,8-PeCDD-13C	2.00	64
				1,2,3,4,7,8-HxCDF-13C	2.00	72
1,2,3,7,8-PeCDF	ND	-----	0.0480	1,2,3,6,7,8-HxCDF-13C	2.00	81
2,3,4,7,8-PeCDF	ND	-----	0.0480	2,3,4,6,7,8-HxCDF-13C	2.00	91
Total PeCDF	ND	-----	-----	1,2,3,7,8,9-HxCDF-13C	2.00	79
				1,2,3,4,7,8-HxCDD-13C	2.00	95
1,2,3,7,8-PeCDD	ND	-----	0.0480	1,2,3,6,7,8-HxCDD-13C	2.00	84
Total PeCDD	ND	-----	-----	1,2,3,4,6,7,8-HpCDF-13C	2.00	75
				1,2,3,4,7,8,9-HpCDF-13C	2.00	70
1,2,3,4,7,8-HxCDF	ND	-----	0.0480	1,2,3,4,6,7,8-HpCDD-13C	2.00	72
1,2,3,6,7,8-HxCDF	ND	-----	0.0480	OCDD-13C	4.00	76
2,3,4,6,7,8-HxCDF	ND	-----	0.0480			
1,2,3,7,8,9-HxCDF	ND	-----	0.0480	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	-----	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0480	2,3,7,8-TCDD-37Cl4	0.20	72
1,2,3,6,7,8-HxCDD	ND	-----	0.0480			
1,2,3,7,8,9-HxCDD	ND	-----	0.0480			
Total HxCDD	ND	-----	-----			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.0480	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0480	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	-----	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.0480			
Total HpCDD	ND	-----	-----			
OCDF	ND	-----	0.0960			
OCDD	ND	-----	0.0960			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
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Nn = Value obtained from additional analysis

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Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

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Method 1613B Analysis Results

Client - Robert E. Lee & Associates

Client's Sample ID	BK859		
Lab Sample ID	104635339		
Filename	F30701A_08		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	06/23/2003
ICAL Date	01/26/2003	Received	06/25/2003
CCal Filename(s)	F30701A_03	Extracted	06/26/2003
Method Blank ID	BLANK-3443	Analyzed	07/01/2003 14:59

Native Isomers	Conc ng/L	EMPC ng/L	PRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0096	2,3,7,8-TCDF-13C	2.00	76
Total TCDF	ND	-----	-----	2,3,7,8-TCDD-13C	2.00	75
				1,2,3,7,8-PeCDF-13C	2.00	66
2,3,7,8-TCDD	ND	-----	0.0096	2,3,4,7,8-PeCDF-13C	2.00	66
Total TCDD	ND	-----	-----	1,2,3,7,8-PeCDD-13C	2.00	64
				1,2,3,4,7,8-HxCDF-13C	2.00	72
1,2,3,7,8-PeCDF	ND	-----	0.0480	1,2,3,6,7,8-HxCDF-13C	2.00	81
2,3,4,7,8-PeCDF	ND	-----	0.0480	2,3,4,6,7,8-HxCDF-13C	2.00	91
Total PeCDF	ND	-----	-----	1,2,3,7,8,9-HxCDF-13C	2.00	79
				1,2,3,4,7,8-HxCDD-13C	2.00	95
1,2,3,7,8-PeCDD	ND	-----	0.0480	1,2,3,6,7,8-HxCDD-13C	2.00	84
Total PeCDD	ND	-----	-----	1,2,3,4,6,7,8-HpCDF-13C	2.00	75
				1,2,3,4,7,8,9-HpCDF-13C	2.00	70
1,2,3,4,7,8-HxCDF	ND	-----	0.0480	1,2,3,4,6,7,8-HpCDD-13C	2.00	72
1,2,3,6,7,8-HxCDF	ND	-----	0.0480	OCDD-13C	4.00	76
2,3,4,6,7,8-HxCDF	ND	-----	0.0480			
1,2,3,7,8,9-HxCDF	ND	-----	0.0480	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	-----	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0480	2,3,7,8-TCDD-37Cl4	0.20	72
1,2,3,6,7,8-HxCDD	ND	-----	0.0480			
1,2,3,7,8,9-HxCDD	ND	-----	0.0480			
Total HxCDD	ND	-----	-----			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.0480	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0480	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	-----	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.0480			
Total HpCDD	ND	-----	-----			
OCDF	ND	-----	0.0960			
OCDD	ND	-----	0.0960			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
PRL = Pace Analytical Reporting Limit.
A = Limit of Detection based on signal to noise
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Nn = Value obtained from additional analysis

I = Interference
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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Laboratory Control Spike Results

Client - Robert E. Lee & Associates

Lab Sample ID	LCS-3444		
Filename	F30630A_02	Matrix	Water
Total Amount Extracted	1030 mL	Dilution	NA
ICAL Date	01/26/2003	Extracted	06/26/2003
CCal Filename	F30630A_01	Analyzed	06/30/2003 09:09
Method Blank ID	BLANK-3443	Injected By	MRO

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.
2,3,7,8-TCDF	10	7.7	7.5	15.8	77
2,3,7,8-TCDD	10	9.3	6.7	15.8	93
1,2,3,7,8-PeCDF	50	41.8	40.0	67.0	84
2,3,4,7,8-PeCDF	50	42.5	34.0	80.0	85
1,2,3,7,8-PeCDD	50	46.6	35.0	71.0	93
1,2,3,4,7,8-HxCDF	50	44.5	36.0	67.0	89
1,2,3,6,7,8-HxCDF	50	42.6	42.0	65.0	85
2,3,4,6,7,8-HxCDF	50	41.8	35.0	78.0	84
1,2,3,7,8,9-HxCDF	50	45.1	39.0	65.0	90
1,2,3,4,7,8-HxCDD	50	47.8	35.0	82.0	96
1,2,3,6,7,8-HxCDD	50	48.2	38.0	67.0	96
1,2,3,7,8,9-HxCDD	50	47.8	32.0	81.0	96
1,2,3,4,6,7,8-HpCDF	50	49.9	41.0	61.0	100
1,2,3,4,7,8,9-HpCDF	50	48.1	39.0	69.0	96
1,2,3,4,6,7,8-HpCDD	50	45.8	35.0	70.0	92
OCDF	100	100.0	63.0	170.0	100
OCDD	100	90.1	78.0	144.0	90
2,3,7,8-TCDD-37Cl4	10	7.8	3.1	19.1	78
2,3,7,8-TCDF-13C	100	78.8	22.0	152.0	79
2,3,7,8-TCDD-13C	100	77.4	20.0	175.0	77
1,2,3,7,8-PeCDF-13C	100	72.4	21.0	192.0	72
2,3,4,7,8-PeCDF-13C	100	75.0	13.0	328.0	75
1,2,3,7,8-PeCDD-13C	100	76.5	21.0	227.0	77
1,2,3,4,7,8-HxCDF-13C	100	75.9	19.0	202.0	76
1,2,3,6,7,8-HxCDF-13C	100	79.5	21.0	159.0	80
2,3,4,6,7,8-HxCDF-13C	100	86.7	22.0	176.0	87
1,2,3,7,8,9-HxCDF-13C	100	82.3	17.0	205.0	82
1,2,3,4,7,8-HxCDD-13C	100	87.3	21.0	193.0	87
1,2,3,6,7,8-HxCDD-13C	100	81.7	25.0	163.0	82
1,2,3,4,6,7,8-HpCDF-13C	100	82.0	21.0	158.0	82
1,2,3,4,7,8,9-HpCDF-13C	100	83.3	20.0	186.0	83
1,2,3,4,6,7,8-HpCDD-13C	100	77.3	26.0	166.0	77
OCDD-13C	200	179.7	26.0	397.0	90

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
X = Background subtracted value
P = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

Report No.....1074524

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Laboratory Control Spike Results

Client - Robert E. Lee & Associates

Lab Sample ID	LCS-3444		
Filename	F30630A_02	Matrix	Water
Total Amount Extracted	1030 mL	Dilution	NA
ICAL Date	01/26/2003	Extracted	06/26/2003
CCal Filename	F30630A_01	Analyzed	06/30/2003 09:09
Method Blank ID	BLANK-3443	Injected By	MRO

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.
2,3,7,8-TCDF	10	7.7	7.5	15.8	77
2,3,7,8-TCDD	10	9.3	6.7	15.8	93
1,2,3,7,8-PeCDF	50	41.8	40.0	67.0	84
2,3,4,7,8-PeCDF	50	42.5	34.0	80.0	85
1,2,3,7,8-PeCDD	50	46.6	35.0	71.0	93
1,2,3,4,7,8-HxCDF	50	44.5	36.0	67.0	89
1,2,3,6,7,8-HxCDF	50	42.6	42.0	65.0	85
2,3,4,6,7,8-HxCDF	50	41.8	35.0	78.0	84
1,2,3,7,8,9-HxCDF	50	45.1	39.0	65.0	90
1,2,3,4,7,8-HxCDD	50	47.8	35.0	82.0	96
1,2,3,6,7,8-HxCDD	50	48.2	38.0	67.0	96
1,2,3,7,8,9-HxCDD	50	47.8	32.0	81.0	96
1,2,3,4,6,7,8-HpCDF	50	49.9	41.0	61.0	100
1,2,3,4,7,8,9-HpCDF	50	48.1	39.0	69.0	96
1,2,3,4,6,7,8-HpCDD	50	45.8	35.0	70.0	92
OCDF	100	100.0	63.0	170.0	100
OCDD	100	90.1	78.0	144.0	90
2,3,7,8-TCDD-37Cl4	10	7.8	3.1	19.1	78
2,3,7,8-TCDF-13C	100	78.8	22.0	152.0	79
2,3,7,8-TCDD-13C	100	77.4	20.0	175.0	77
1,2,3,7,8-PeCDF-13C	100	72.4	21.0	192.0	72
2,3,4,7,8-PeCDF-13C	100	75.0	13.0	328.0	75
1,2,3,7,8-PeCDD-13C	100	76.5	21.0	227.0	77
1,2,3,4,7,8-HxCDF-13C	100	75.9	19.0	202.0	76
1,2,3,6,7,8-HxCDF-13C	100	79.5	21.0	159.0	80
2,3,4,6,7,8-HxCDF-13C	100	86.7	22.0	176.0	87
1,2,3,7,8,9-HxCDF-13C	100	82.3	17.0	205.0	82
1,2,3,4,7,8-HxCDD-13C	100	87.3	21.0	193.0	87
1,2,3,6,7,8-HxCDD-13C	100	81.7	25.0	163.0	82
1,2,3,4,6,7,8-HpCDF-13C	100	82.0	21.0	158.0	82
1,2,3,4,7,8,9-HpCDF-13C	100	83.3	20.0	186.0	83
1,2,3,4,6,7,8-HpCDD-13C	100	77.3	26.0	166.0	77
OCDD-13C	200	179.7	26.0	397.0	90

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
X = Background subtracted value
P = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Laboratory Control Spike Results

Client - Robert E. Lee & Associates

Lab Sample ID	LCS-3444		
Filename	F30630A_02	Matrix	Water
Total Amount Extracted	1030 mL	Dilution	NA
ICAL Date	01/26/2003	Extracted	06/26/2003
CCal Filename	F30630A_01	Analyzed	06/30/2003 09:09
Method Blank ID	BLANK-3443	Injected By	MRO

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.
2,3,7,8-TCDF	10	7.7	7.5	15.8	77
2,3,7,8-TCDD	10	9.3	6.7	15.8	93
1,2,3,7,8-PeCDF	50	41.8	40.0	67.0	84
2,3,4,7,8-PeCDF	50	42.5	34.0	80.0	85
1,2,3,7,8-PeCDD	50	46.6	35.0	71.0	93
1,2,3,4,7,8-HxCDF	50	44.5	36.0	67.0	89
1,2,3,6,7,8-HxCDF	50	42.6	42.0	65.0	85
2,3,4,6,7,8-HxCDF	50	41.8	35.0	78.0	84
1,2,3,7,8,9-HxCDF	50	45.1	39.0	65.0	90
1,2,3,4,7,8-HxCDD	50	47.8	35.0	82.0	96
1,2,3,6,7,8-HxCDD	50	48.2	38.0	67.0	96
1,2,3,7,8,9-HxCDD	50	47.8	32.0	81.0	96
1,2,3,4,6,7,8-HpCDF	50	49.9	41.0	61.0	100
1,2,3,4,7,8,9-HpCDF	50	48.1	39.0	69.0	96
1,2,3,4,6,7,8-HpCDD	50	45.8	35.0	70.0	92
OCDF	100	100.0	63.0	170.0	100
OCDD	100	90.1	78.0	144.0	90
2,3,7,8-TCDD-37Cl4	10	7.8	3.1	19.1	78
2,3,7,8-TCDF-13C	100	78.8	22.0	152.0	79
2,3,7,8-TCDD-13C	100	77.4	20.0	175.0	77
1,2,3,7,8-PeCDF-13C	100	72.4	21.0	192.0	72
2,3,4,7,8-PeCDF-13C	100	75.0	13.0	328.0	75
1,2,3,7,8-PeCDD-13C	100	76.5	21.0	227.0	77
1,2,3,4,7,8-HxCDF-13C	100	75.9	19.0	202.0	76
1,2,3,6,7,8-HxCDF-13C	100	79.5	21.0	159.0	80
2,3,4,6,7,8-HxCDF-13C	100	86.7	22.0	176.0	87
1,2,3,7,8,9-HxCDF-13C	100	82.3	17.0	205.0	82
1,2,3,4,7,8-HxCDD-13C	100	87.3	21.0	193.0	87
1,2,3,6,7,8-HxCDD-13C	100	81.7	25.0	163.0	82
1,2,3,4,6,7,8-HpCDF-13C	100	82.0	21.0	158.0	82
1,2,3,4,7,8,9-HpCDF-13C	100	83.3	20.0	186.0	83
1,2,3,4,6,7,8-HpCDD-13C	100	77.3	26.0	166.0	77
OCDD-13C	200	179.7	26.0	397.0	90

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
X = Background subtracted value
P = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Laboratory Control Spike Results

Client - Robert E. Lee & Associates

Lab Sample ID	LCSD-3445		
Filename	F30630A_03	Matrix	Water
Total Amount Extracted	1040 mL	Dilution	NA
ICAL Date	01/26/2003	Extracted	06/26/2003
CCal Filename	F30630A_01	Analyzed	06/30/2003 09:56
Method Blank ID	BLANK-3443	Injected By	MRO

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.	
2,3,7,8-TCDF	10	8.4	7.5	15.8	84	
2,3,7,8-TCDD	10	8.7	6.7	15.8	87	
1,2,3,7,8-PeCDF	50	40.6	40.0	67.0	81	
2,3,4,7,8-PeCDF	50	41.4	34.0	80.0	83	
1,2,3,7,8-PeCDD	50	43.3	35.0	71.0	87	
1,2,3,4,7,8-HxCDF	50	42.6	36.0	67.0	85	
1,2,3,6,7,8-HxCDF	50	42.2	42.0	65.0	84	
2,3,4,6,7,8-HxCDF	50	41.0	35.0	78.0	82	
1,2,3,7,8,9-HxCDF	50	43.2	39.0	65.0	86	
1,2,3,4,7,8-HxCDD	50	44.7	35.0	82.0	89	
1,2,3,6,7,8-HxCDD	50	47.2	38.0	67.0	94	
1,2,3,7,8,9-HxCDD	50	45.3	32.0	81.0	91	
1,2,3,4,6,7,8-HpCDF	50	47.7	41.0	61.0	95	
1,2,3,4,7,8,9-HpCDF	50	47.0	39.0	69.0	94	
1,2,3,4,6,7,8-HpCDD	50	43.6	35.0	70.0	87	
OCDF	100	95.1	63.0	170.0	95	
OCDD	100	91.2	78.0	144.0	91	
2,3,7,8-TCDD-37Cl4	10	8.1	3.1	19.1	81	
2,3,7,8-TCDF-13C	100	22.5	22.0	152.0	22	
2,3,7,8-TCDD-13C	100	22.6	20.0	175.0	23	
1,2,3,7,8-PeCDF-13C	100	21.9	21.0	192.0	22	
2,3,4,7,8-PeCDF-13C	100	21.7	13.0	328.0	22	
1,2,3,7,8-PeCDD-13C	100	22.4	21.0	227.0	22	
1,2,3,4,7,8-HxCDF-13C	100	23.3	19.0	202.0	23	
1,2,3,6,7,8-HxCDF-13C	100	24.8	21.0	159.0	25	
2,3,4,6,7,8-HxCDF-13C	100	26.3	22.0	176.0	26	
1,2,3,7,8,9-HxCDF-13C	100	24.8	17.0	205.0	25	
1,2,3,4,7,8-HxCDD-13C	100	25.6	21.0	193.0	26	
1,2,3,6,7,8-HxCDD-13C	100	25.9	25.0	163.0	26	
1,2,3,4,6,7,8-HpCDF-13C	100	24.6	21.0	158.0	25	
1,2,3,4,7,8,9-HpCDF-13C	100	24.8	20.0	186.0	25	
1,2,3,4,6,7,8-HpCDD-13C	100	25.0	26.0	166.0	25	P
OCDD-13C	200	55.4	26.0	397.0	28	

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
X = Background subtracted value
P = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

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1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Laboratory Control Spike Results

Client - Robert E. Lee & Associates

Lab Sample ID	LCSD-3445		
Filename	F30630A_03	Matrix	Water
Total Amount Extracted	1040 mL	Dilution	NA
ICAL Date	01/26/2003	Extracted	06/26/2003
CCal Filename	F30630A_01	Analyzed	06/30/2003 09:56
Method Blank ID	BLANK-3443	Injected By	MRO

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.	
2,3,7,8-TCDF	10	8.4	7.5	15.8	84	
2,3,7,8-TCDD	10	8.7	6.7	15.8	87	
1,2,3,7,8-PeCDF	50	40.6	40.0	67.0	81	
2,3,4,7,8-PeCDF	50	41.4	34.0	80.0	83	
1,2,3,7,8-PeCDD	50	43.3	35.0	71.0	87	
1,2,3,4,7,8-HxCDF	50	42.6	36.0	67.0	85	
1,2,3,6,7,8-HxCDF	50	42.2	42.0	65.0	84	
2,3,4,6,7,8-HxCDF	50	41.0	35.0	78.0	82	
1,2,3,7,8,9-HxCDF	50	43.2	39.0	65.0	86	
1,2,3,4,7,8-HxCDD	50	44.7	35.0	82.0	89	
1,2,3,6,7,8-HxCDD	50	47.2	38.0	67.0	94	
1,2,3,7,8,9-HxCDD	50	45.3	32.0	81.0	91	
1,2,3,4,6,7,8-HpCDF	50	47.7	41.0	61.0	95	
1,2,3,4,7,8,9-HpCDF	50	47.0	39.0	69.0	94	
1,2,3,4,6,7,8-HpCDD	50	43.6	35.0	70.0	87	
OCDF	100	95.1	63.0	170.0	95	
OCDD	100	91.2	78.0	144.0	91	
2,3,7,8-TCDD-37Cl4	10	8.1	3.1	19.1	81	
2,3,7,8-TCDF-13C	100	22.5	22.0	152.0	22	
2,3,7,8-TCDD-13C	100	22.6	20.0	175.0	23	
1,2,3,7,8-PeCDF-13C	100	21.9	21.0	192.0	22	
2,3,4,7,8-PeCDF-13C	100	21.7	13.0	328.0	22	
1,2,3,7,8-PeCDD-13C	100	22.4	21.0	227.0	22	
1,2,3,4,7,8-HxCDF-13C	100	23.3	19.0	202.0	23	
1,2,3,6,7,8-HxCDF-13C	100	24.8	21.0	159.0	25	
2,3,4,6,7,8-HxCDF-13C	100	26.3	22.0	176.0	26	
1,2,3,7,8,9-HxCDF-13C	100	24.8	17.0	205.0	25	
1,2,3,4,7,8-HxCDD-13C	100	25.6	21.0	193.0	26	
1,2,3,6,7,8-HxCDD-13C	100	25.9	25.0	163.0	26	
1,2,3,4,6,7,8-HpCDF-13C	100	24.6	21.0	158.0	25	
1,2,3,4,7,8,9-HpCDF-13C	100	24.8	20.0	186.0	25	
1,2,3,4,6,7,8-HpCDD-13C	100	25.0	26.0	166.0	25	P
OCDD-13C	200	55.4	26.0	397.0	28	

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
X = Background subtracted value
P = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

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Minneapolis, MN 55414

Tel: 612-607-1700
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Method 1613B Laboratory Control Spike Results

Client - Robert E. Lee & Associates

Lab Sample ID	LCSD-3445		
Filename	F30630A_03	Matrix	Water
Total Amount Extracted	1040 mL	Dilution	NA
ICAL Date	01/26/2003	Extracted	06/26/2003
CCal Filename	F30630A_01	Analyzed	06/30/2003 09:56
Method Blank ID	BLANK-3443	Injected By	MRO

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.	
2,3,7,8-TCDF	10	8.4	7.5	15.8	84	
2,3,7,8-TCDD	10	8.7	6.7	15.8	87	
1,2,3,7,8-PeCDF	50	40.6	40.0	67.0	81	
2,3,4,7,8-PeCDF	50	41.4	34.0	80.0	83	
1,2,3,7,8-PeCDD	50	43.3	35.0	71.0	87	
1,2,3,4,7,8-HxCDF	50	42.6	36.0	67.0	85	
1,2,3,6,7,8-HxCDF	50	42.2	42.0	65.0	84	
2,3,4,6,7,8-HxCDF	50	41.0	35.0	78.0	82	
1,2,3,7,8,9-HxCDF	50	43.2	39.0	65.0	86	
1,2,3,4,7,8-HxCDD	50	44.7	35.0	82.0	89	
1,2,3,6,7,8-HxCDD	50	47.2	38.0	67.0	94	
1,2,3,7,8,9-HxCDD	50	45.3	32.0	81.0	91	
1,2,3,4,6,7,8-HpCDF	50	47.7	41.0	61.0	95	
1,2,3,4,7,8,9-HpCDF	50	47.0	39.0	69.0	94	
1,2,3,4,6,7,8-HpCDD	50	43.6	35.0	70.0	87	
OCDF	100	95.1	63.0	170.0	95	
OCDD	100	91.2	78.0	144.0	91	
2,3,7,8-TCDD-37Cl4	10	8.1	3.1	19.1	81	
2,3,7,8-TCDF-13C	100	22.5	22.0	152.0	22	
2,3,7,8-TCDD-13C	100	22.6	20.0	175.0	23	
1,2,3,7,8-PeCDF-13C	100	21.9	21.0	192.0	22	
2,3,4,7,8-PeCDF-13C	100	21.7	13.0	328.0	22	
1,2,3,7,8-PeCDD-13C	100	22.4	21.0	227.0	22	
1,2,3,4,7,8-HxCDF-13C	100	23.3	19.0	202.0	23	
1,2,3,6,7,8-HxCDF-13C	100	24.8	21.0	159.0	25	
2,3,4,6,7,8-HxCDF-13C	100	26.3	22.0	176.0	26	
1,2,3,7,8,9-HxCDF-13C	100	24.8	17.0	205.0	25	
1,2,3,4,7,8-HxCDD-13C	100	25.6	21.0	193.0	26	
1,2,3,6,7,8-HxCDD-13C	100	25.9	25.0	163.0	26	
1,2,3,4,6,7,8-HpCDF-13C	100	24.6	21.0	158.0	25	
1,2,3,4,7,8,9-HpCDF-13C	100	24.8	20.0	186.0	25	
1,2,3,4,6,7,8-HpCDD-13C	100	25.0	26.0	166.0	25	P
OCDD-13C	200	55.4	26.0	397.0	28	

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
X = Background subtracted value
P = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

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SPIKE RECOVERY RELATIVE PERCENT DIFFERENCE (RPD) RESULTS

Client..... Robert E. Lee & Associates

SPIKE 1 ID..... LCS-3444
SPIKE 1 Filename..... F30630A_02
SPIKE 2 ID..... LCSD-3445
SPIKE 2 Filename..... F30630A_03

COMPOUND	SPIKE 1 REC,%	SPIKE 2 REC,%	RPD,%
2378-TCDF	77	84	8.7
2378-TCDD	93	87	6.7
12378-PeCDF	84	81	3.6
23478-PeCDF	85	83	2.4
12378-PeCDD	93	87	6.7
123478-HxCDF	89	85	4.6
123678-HxCDF	85	84	1.2
234678-HxCDF	84	82	2.4
123789-HxCDF	90	86	4.5
123478-HxCDD	96	89	7.6
123678-HxCDD	96	94	2.1
123789-HxCDD	96	91	5.3
1234678-HpCDF	100	95	5.1
1234789-HpCDF	96	94	2.1
1234678-HpCDD	92	87	5.6
OCDF	100	95	5.1
OCDD	90	91	1.1

REC = Percent Recovered
RPD = The difference between the two values divided by the average.
NA = Not Applicable

Report No..... 1074524

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SPIKE RECOVERY RELATIVE PERCENT DIFFERENCE (RPD) RESULTS

Client..... Robert E. Lee & Associates

SPIKE 1 ID..... LCS-3444
SPIKE 1 Filename..... F30630A_02
SPIKE 2 ID..... LCSD-3445
SPIKE 2 Filename..... F30630A_03

COMPOUND	SPIKE 1 REC,%	SPIKE 2 REC,%	RPD,%
2378-TCDF	77	84	8.7
2378-TCDD	93	87	6.7
12378-PeCDF	84	81	3.6
23478-PeCDF	85	83	2.4
12378-PeCDD	93	87	6.7
123478-HxCDF	89	85	4.6
123678-HxCDF	85	84	1.2
234678-HxCDF	84	82	2.4
123789-HxCDF	90	86	4.5
123478-HxCDD	96	89	7.6
123678-HxCDD	96	94	2.1
123789-HxCDD	96	91	5.3
1234678-HpCDF	100	95	5.1
1234789-HpCDF	96	94	2.1
1234678-HpCDD	92	87	5.6
OCDF	100	95	5.1
OCDD	90	91	1.1

REC = Percent Recovered
RPD = The difference between the two values divided by the average.
NA = Not Applicable

Report No..... 1074524

Pace Analytical™

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444
www.pacelabs.com

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Report No..... 1074524

LABORATORY REPORT
ENVIRONMENTAL HEALTH LABORATORY

PRIVATE WELL

Environmental Health Laboratories
The Nation's Drinking Water Laboratory
Division of Underwriters Laboratories Inc.

110 South Hill Street
South Bend, IN 46617
Phone: (574) 233-4777
Fax: (574) 233-8207

LABORATORY REPORT

This report contains 4 pages.
(including the cover page)

If you have any questions concerning this report, please do not hesitate to call us at 1-800-332-4345 or 574-233-4777.

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QUALITY ETHICS SERVICE

Environmental Health Laboratories
The Nation's Drinking Water Laboratory

110 S Hill Street
South Bend, IN 46617
574 233 4777
800 332 4345
Fax 574 233 8207
www ehl cc

LABORATORY REPORT

Client Robert E Lee & Associates
Attn Jim Caine
4664 Golden Pond Park Court
Oneida, WI 54155

Report 905698
Priority Standard Written
Status Final

Sampling Point BK859

Samples Submitted One drinking water sample

Copies to None

Collected			Received	
Date 06/23/03	Time 11:00	By: Client	Date 06/25/03	Time 09 15

REPORT SUMMARY

Pentachlorophenol was detected in the sample submitted for analysis at a concentration of 0 05 ug/L, which is less than the current MCL of 1 ug/L

Note Sample container was provided by the client

Detailed quantitative results are presented on the following page

We appreciate the opportunity to provide you with this analysis If you have any questions concerning this report, please do not hesitate to call us at 574-233-4777

Note: This report may not be reproduced, except in full, without written approval from Environmental Health Laboratories (EHL) EHL is accredited by the National Environmental Laboratory Accreditation Program (NELAP) This report satisfies the requirements of your project but has not been prepared to comply with NELAP reporting requirements

Reviewed By Reporter Date 7/9/03

Finalized By Matt Heya Project Manager Date 7-9-03

Client: Robert E. Lee & Associates

Report: 905698

Sampling Point: BK859

PARAMETER	SDWA Method	MRL * (ug/L)	Results (ug/L)	MCL (ug/L)	Extraction Date	Analysis Date	Lab Number
Alachlor (Lasso)				2			
Aldicarb				postponed			
Aldicarb Sulfone				postponed			
Aldicarb Sulfoxide				postponed			
Aldrin				---			
Aroclor 1016				£			
Aroclor 1221				£			
Aroclor 1232				£			
Aroclor 1242				£			
Aroclor 1248				£			
Aroclor 1254				£			
Aroclor 1260				£			
Atrazine				3			
Benzo(a)pyrene				0.2			
Butachlor				---			
Carbaryl				---			
Carbofuran				40			
Chlordane				2			
2,4-D				70			
Dalapon				200			
1,2-Dibromo-3-chloropropane				0.2			
Dicamba				---			
Dieldrin				---			
Di(2-ethylhexyl)adipate				400			
Di(2-ethylhexyl)phthalate				6			
Dinoseb				7			
Diquat				20			
Endothall				100			
Endrin				2			
Ethylene dibromide (EDB)				0.05			
Glyphosate (Round-up)				700			
Heptachlor				0.4			
Heptachlor epoxide				0.2			
Hexachlorobenzene				1			
Hexachlorocyclopentadiene				50			
3-Hydroxycarbofuran				---			
Lindane (gamma-BHC)				0.2			
Methoxychlor				40			
Methomyl				---			
Metolachlor (Dual)				---			
Metribuzin (Sencor)				---			
Oxamyl (Vydate)				200			
Pentachlorophenol	515.3	0.04	**0.05**	1	07/01/03	07/05/03	905698
Picloram (Tordon)				500			
Propachlor				---			
2,4,5-TP (Silvex)				50			
Simazine				4			
2,3,7,8-TCDD (Dioxin)				0.00003			
Toxaphene				3			

* EHL has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

£ Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L).

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155
920 662 9641 FAX 920 662 9141

To ensure the proper handling of samples, please see the back for instructions.

EHL

CHAIN OF CUSTODY RECORD

COC # 95260

Client: Wisconsin Tie and Lumber

Project Name: same as above

Project Number: 1355L005 | BID #:

Environmental Program
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER_____

Requested Turnaround Time
☒ Normal (10 15 DAYS) ☐ Rush
Date Needed _____
Rushes accepted only w/prior notification

*Preservation Code
N = Nitric Acid (red) O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved (white)
M = Methanol S = Sulfuric Acid (green)

Sampler: [signature]

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other

Analyses Required
(Note special detection limits or methods)

Sample Name	Date	Time		Comp	Grab	Sample Type	No Of Containers	Filtered ? (Y/N)	Preservation *(Code)	pentachlorophenol	Laboratory Sample I D	Remarks
BR 859	6/23/03	11:00	A/P		X	LIQUID	4	N	U	X	905698	
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									
			A/P									

CLIENT PROVIDED SAMPLE CONTAINER

Report to
Company
Address
Telephone

Invoice To
Company
Address
Telephone.

Relinquished By	Date	Time	Received By	Date	Time
1) [signature]	6/23/03	____ A/P	[signature]	6 25 03	0915 A/P
2)		____ A/P			____ A/P
3)		____ A/P			____ A/P
Received by Lab					A= AM P = PM

Laboratory Receiving Notes
Temperature of Contents 4.2 °C
Custody Seal Intact wet ice
Sample Condition
Sample pH