



January 31, 2011

Mr. William Schultz  
Wisconsin Department of Natural Resources  
107 Sutliff Avenue  
Rhineland, WI 54501-3349

**RE: Site Status Update  
Tackle Box & Home Oil Co (Former)  
728 East Lincoln Street  
Rhineland WI 54501  
Endeavor Project No. P07753.45**

**COMM No. 54501-3540-28-A  
WDNR BRRTS No. 03-44-000463**

Dear Mr. Schultz:

Endeavor Environmental Services, Inc. (Endeavor) has prepared this site status update to provide a summary of environmental activities performed at the above referenced site since the previous update dated March 8, 2010.

### **Site Environmental Activities**

On March 3, 2010, June 22, 2010, September 24, 2010, and December 14, 2010, Endeavor personnel were on-site to collect groundwater samples from monitoring wells MW-4 and MW-9. During each sampling event depth to groundwater measurements were collected from the entire monitoring well/piezometer network. Each of the monitoring wells sampled was purged via hand bailing prior to sampling. The groundwater samples were submitted to Pace Analytical, Inc., of Green Bay, Wisconsin, for laboratory analysis of petroleum volatile organic compounds (PVOCs) and naphthalene.

### **Summary of Groundwater Sample Analytical Results**

The groundwater sample laboratory analytical results reported contaminant concentrations exceeding Wisconsin Administrative Code (WAC), NR 140 enforcement standard or preventive action limits in monitoring wells MW-4 and MW-9. Contaminants reported at concentrations exceeding their respective WAC, NR 140 enforcement standard or preventive action limits included benzene, ethylbenzene, toluene, total xylenes, total trimethylbenzene (TMB) and naphthalene. Groundwater laboratory analytical results reported all other analyzed constituents below laboratory reporting limits or applicable regulatory standards. Table 1 provides a summary of the historical groundwater sample laboratory analytical results. The groundwater sample laboratory analytical reports for the aforementioned sampling events are provided in Appendix A.





Depth to groundwater measurements were collected during the each sampling event. Table 1 also provides a summary of these measurements. Figures 1 and 2 illustrate the potentiometric surface based on the March 3, 2010, and June 22, 2010, measurement data, respectively.

### **Free Product Measurements**

On March 3, 2010, June 22, 2010, September 24, 2010, and December 14, 2010, free product was measured and removed via hand bailer from monitoring well MW-9. Free product thickness ranged from no free product present during the September 24, 2010, event to 1.02 feet during the June 22, 2010, event. A summary of these measurements is provided in Table 2.

### **Statistical Analysis**

Endeavor performed Mann-Kendall statistical analysis of the groundwater sample laboratory analytical results for monitoring wells MW-4 and MW-9. The Mann-Kendall test results for monitoring well MW-4 illustrated stable contaminant trends for benzene, ethylbenzene, total xylenes and total TMB. The contaminant trend for toluene was reported as non-stable in monitoring well MW-4. The Mann-Kendall statistical test for monitoring well MW-9 illustrated stable or decreasing contaminant trends for benzene and toluene. Ethylbenzene, total xylenes, and total TMB contaminant trends were reported as increasing in monitoring well MW-9. The Mann-Kendall statistical tests are provided in Appendix B.

### **Conclusions**

Free product continues to be observed in monitoring well MW-9. The Mann-Kendall test results continue to show varying contaminant trends in monitoring well MW-9.

Based on the current contaminant conditions, Endeavor will continue quarterly groundwater monitoring and free product abatement in accordance with the Department of Commerce Bid Document included in Bid Round 48 and the change order request dated August 31, 2010.

### **Conditions**

The opinions rendered in this correspondence are based upon the information collected during the above outlined activities and represents Endeavor's professional judgment regarding the status of the above-referenced site and, as such, are not a guarantee.

Endeavor's professional judgment is based upon generally accepted environmental practices and procedures designed to assess environmental liability with respect to current and customary standards of due care in the consulting industry at this time.

The services provided by Endeavor personnel during this project have been conducted in a manner consistent with the degree, care, and technical skill exercised by environmental





consulting professionals currently practiced in this area under similar budget and time constraints. Beyond this, no warranty is implied or expressed. This letter does not constitute legal advice, nor does Endeavor purport to provide legal advice.

If you have any questions regarding this site status update, please feel free to contact Endeavor at your convenience at (920) 437-2997.

Sincerely,

A handwritten signature in black ink, appearing to read "Cody Brauner", written over a horizontal line.

Cody Brauner  
Environmental Technician

A handwritten signature in black ink, appearing to read "Joseph M. Ramcheck", written over a horizontal line.

Joseph M. Ramcheck, P.H.  
Senior Hydrologist



I, Joseph M. Ramcheck, hereby certify that I am a hydrologist as that term is defined in Section 470.04(3) Wisconsin Statutes, and that, to the best of my knowledge, all of the information contained in this document is correct and that the document was prepared in compliance with all applicable requirements in chapters NR700 to NR726, Wisconsin Administrative Code.

cc: Krist Atanasoff, Krist Oil Company  
File



Table 1 (continued)  
 Groundwater Sample Laboratory Analytical Results  
 Tackle Box and Home Oil Co. (Former)  
 Rhinelander, Wisconsin

Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	Groundwater Elevation	TOC to H <sub>2</sub> O
<b>MW-3</b>		<b>Top of Casing Elevation (msl)</b>				<b>1,542.21</b>			
2/2/1995	<b>380</b>	598	<b>1,270</b>	<b>3,155</b>	<b>1,045</b>	<200	<b>237</b>	NA	NA
5/9/1995	<b>213</b>	394	<b>881</b>	<b>2,218</b>	<b>636</b>	<100	<b>127</b>	NA	NA
7/12/1995	<b>170</b>	380	<b>930</b>	<b>2,500</b>	<b>850</b>	<5	NA	NA	NA
1/27/1997	<b>137</b>	323	134	<b>1,777</b>	<b>637</b>	<25	<b>142</b>	NA	NA
4/29/1997	<b>5.45</b>	40.0	3.28	239.2	79.5	<1	<b>17.3</b>	NA	NA
11/14/2001	<b>8.6</b>	100	7.5	391	332	<0.86	<b>82</b>	NA	NA
2/14/2002	3.5	18	1.9 <sup>J</sup>	69	45	<0.43	14	NA	NA
5/30/2002	<b>21</b>	120	22	393	213	<0.67	<b>53</b>	NA	NA
11/6/2002	7.4	72	1.8 <sup>J</sup>	303	213	4.4	54	NA	NA
5/12/2004	<b>10</b>	71	5.4	142	86	4.2	19	NA	NA
11/8/2004	<b>6.2</b>	66	4.0	166	67	6.2	29	NA	NA
2/25/2005	<b>6.5</b>	60	3.3	208	136	9.0	37	NA	NA
5/31/2005	<b>12</b>	47	2.3	88	45	4	14	NA	NA
8/25/2005	4.0	8.9	1.2 <sup>J</sup>	21.1 <sup>J</sup>	11.5	<0.61	3.2	NA	NA
2/16/2006	<b>5.6</b>	53	1.9 <sup>J</sup>	190	148	5.7	<b>33</b>	NA	NA
5/9/2006	<b>22</b>	45	6.3	110	76	<0.61	15	NA	NA
2/6/2009	NA	NA	NA	NA	NA	NA	NA	1,526.02	16.19
6/23/2009	NA	NA	NA	NA	NA	NA	NA	1,526.31	15.90
9/22/2009	NA	NA	NA	NA	NA	NA	NA	1,526.04	16.17
12/23/2009	NA	NA	NA	NA	NA	NA	NA	1,526.11	16.10
3/3/2010	NA	NA	NA	NA	NA	NA	NA	1,526.00	16.21
6/22/2010	NA	NA	NA	NA	NA	NA	NA	1,526.37	15.84
9/24/2010	NA	NA	NA	NA	NA	NA	NA	1,527.68	14.53
12/14/2010	NA	NA	NA	NA	NA	NA	NA	1,526.53	15.68
NR 140 ES	5	700	800	2,000	480	60	100	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	NS	NS

Notes: J Estimated concentration below laboratory quantitation limit  
 All concentrations reported are in parts per billion (ug/L)  
**Bold value** represents exceedance of NR 140 enforcement standard  
*Italic value* represents exceedance of NR 140 preventive action limit  
 TMB: trimethylbenzene NA: not analyzed/not applicable  
 MTBE: methyl tert-butyl ether NS: no standard  
 EDB: 1,2-Dibromoethane ES: enforcement standard  
 TOC: top of casing PAL: preventive action limit



Table 1 (continued)  
Groundwater Sample Laboratory Analytical Results  
Tackle Box and Home Oil Co. (Former)  
Rhineland, Wisconsin

Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	Groundwater Elevation	TOC to H <sub>2</sub> O
<b>MW-4</b>									
Top of Casing Elevation (msl)				1,543.32					
2/2/1995	1,740	761	7,480	5,520	968	<200	<100	NA	NA
5/9/1995	2,900	2,000	26,500	13,490	2,269	<500	<250	NA	NA
7/12/1995	1,700	1,100	8,500	6,700	1,410	<50	NA	NA	NA
1/27/1997	1,325	335	943	1,640	919	<50	120	NA	NA
4/29/1997	1,091	334	933	1,328	666	<50	112	NA	NA
2/9/2000	737	213	82.5	206	184.2	NA	NA	NA	NA
8/16/2000	638	178	162	512	368.9	NA	NA	NA	NA
5/30/2001	420	240	270	507	314	NA	NA	NA	NA
8/16/2001	1,100	410	690	880	456	NA	NA	NA	NA
11/14/2001	1,900	540	840	1,630	670	35	150	NA	NA
2/14/2002	1,900	630	1,300	2,220	910	40	210	NA	NA
5/30/2002	1,500	550	1,400	2,430	1,060	<13	200	NA	NA
11/6/2002	670	430	720	1,410	760	<8.7	110	NA	NA
5/12/2004	510	180	140	231	238	<3.0	39	NA	NA
11/8/2004	600	380	440	831	533	<6.1	98	NA	NA
2/25/2005	640	470	860	2,260	1,050	<6.1	160	NA	NA
5/31/2005	440	380	590	1,460	820	<12	130	NA	NA
8/25/2005	720	460	1,100	1,890	740	<6.1	170	NA	NA
2/16/2006	460	480	760	2,250	1,270	<12	200	NA	NA
5/9/2006	370	390	570	1,630	1,070	<3.0	170	NA	NA
2/6/2009	308	622	1,440	3,171	1,043	<3.0	207	1,526.38	16.94
6/23/2009	82.6	129	80.1	603	178.9	<0.61	36.5	1,526.53	16.79
9/22/2009	510	596	518	2,742	1,480	<6.1	229	1,526.23	17.09
12/23/2009	304	421	393	1,787	870	<3.0	172	1,526.45	16.87
3/3/2010	208	322	383	1,469	800	<6.1	121	1,526.37	16.95
6/22/2010	278	396	324	1,715	1,216	<6.1	155	1,526.60	16.72
9/24/2010	360	934	3,590	5,270	1,522	<24.4	172 <sup>J</sup>	1,527.52	15.80
12/14/2010	154	225	326	1,049	479	<1.5	70.3	1,526.91	16.41
NR 140 ES	5	700	800	2,000	480	60	100	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	NS	NS

Notes: J Estimated concentration below laboratory quantitation limit  
All concentrations reported are in parts per billion (ug/L)  
**Bold value** represents exceedance of NR 140 enforcement standard  
*Italic value* represents exceedance of NR 140 preventive action limit

TMB:	trimethylbenzene	NA:	not analyzed/not applicable
MTBE:	methyl tert-butyl ether	NS:	no standard
EDB:	1,2-Dibromoethane	ES:	enforcement standard
TOC:	top of casing	PAL:	preventive action limit



Table 1 (continued)  
Groundwater Sample Laboratory Analytical Results  
Tackle Box and Home Oil Co. (Former)  
Rhineland, Wisconsin

Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	Groundwater Elevation	TOC to H <sub>2</sub> O
<b>MW-7</b>		<b>Top of Casing Elevation (msl)</b>			<b>1,543.72</b>				
2/8/1995	<0.2	<1.0	<2.0	<0.2	<2.0	<0.2	<1.0	NA	NA
5/9/1995	<0.2	<1.0	<2.0	<0.2	<2.0	<0.2	<1.0	NA	NA
7/12/1995	<1	<1	<1	<3	<2	<1	NA	NA	NA
4/29/1997	7.65	37.8	5.2	96.92	39	<1	22.0	NA	NA
7/16/1997	<10	150	14.0	410	181	NA	NA	NA	NA
10/14/1997	0.37	7.0	0.49	5.0	3.4	NA	NA	NA	NA
2/9/2000	<0.15	<0.5	<0.4	<0.4	<0.55	NA	NA	NA	NA
8/16/2000	<0.15	<0.5	<0.4	<0.4	<0.55	NA	NA	NA	NA
5/30/2001	<0.29	<0.57	<0.13	<0.35	<0.63	NA	NA	NA	NA
8/16/2001	<0.48	<0.43	<0.47	<1.4	<1.03	NA	NA	NA	NA
2/14/2002	<0.45	<0.82	<0.68	<2.47	<1.86	<0.43	NA	NA	NA
5/30/2002	<0.48	<0.43	<0.47	<1.94	<1.03	<0.67	<0.59	NA	NA
11/6/2002	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	NA	NA
5/12/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
11/8/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
2/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
5/31/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
8/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
2/16/2006	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
5/9/2006	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
2/6/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,524.00	19.72
6/23/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,524.29	19.43
9/22/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,523.89	19.83
12/23/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,524.15	19.57
3/3/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,524.05	19.67
6/22/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,524.31	19.41
9/24/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,525.12	18.60
12/14/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,524.59	19.13
<b>MW-8</b>		<b>Top of Casing Elevation (msl)</b>			<b>1,542.49</b>				
2/8/1995	513	572	1,160	3,196	755	<100	128	NA	NA
5/9/1995	27.4	173	144	774	127.7	<20	19.5	NA	NA
7/12/1995	18	140	120	620	329	<10	NA	NA	NA
1/27/1995	1,234	1,292	9,333	7,852	1,389	<125	219	NA	NA
4/29/1997	632	1,136	6,041	6,796	1,247	<125	221	NA	NA
11/14/2001	38	140	140	388	390	7.7	56	NA	NA
2/14/2002	270	450	1,700	2,270	900	16	120	NA	NA
5/30/2002	86	270	1,000	1,310	370	<3.4	60	NA	NA
11/6/2002	130	610	570	2,730	1,270	<17	160	NA	NA
5/12/2004	570	670	2,400	2,960	690	<15	110	NA	NA
11/8/2004	170	220	520	720	368	<3.0	52	NA	NA
NR 140 ES	5	700	800	2,000	480	60	100	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	NS	NS

Notes:

J Estimated concentration below laboratory quantitation limit

All concentrations reported are in parts per billion (ug/L)

**Bold value** represents exceedance of NR 140 enforcement standard

*Italic value* represents exceedance of NR 140 preventive action limit

TMB: trimethylbenzene

NA: not analyzed/not applicable

MTBE: methyl tert-butyl ether

NS: no standard

EDB: 1,2-Dibromoethane

ES: enforcement standard

TOC: top of casing

PAL: preventive action limit





Table 1 (continued)  
 Groundwater Sample Laboratory Analytical Results  
 Tackle Box and Home Oil Co. (Former)  
 Rhinelander, Wisconsin

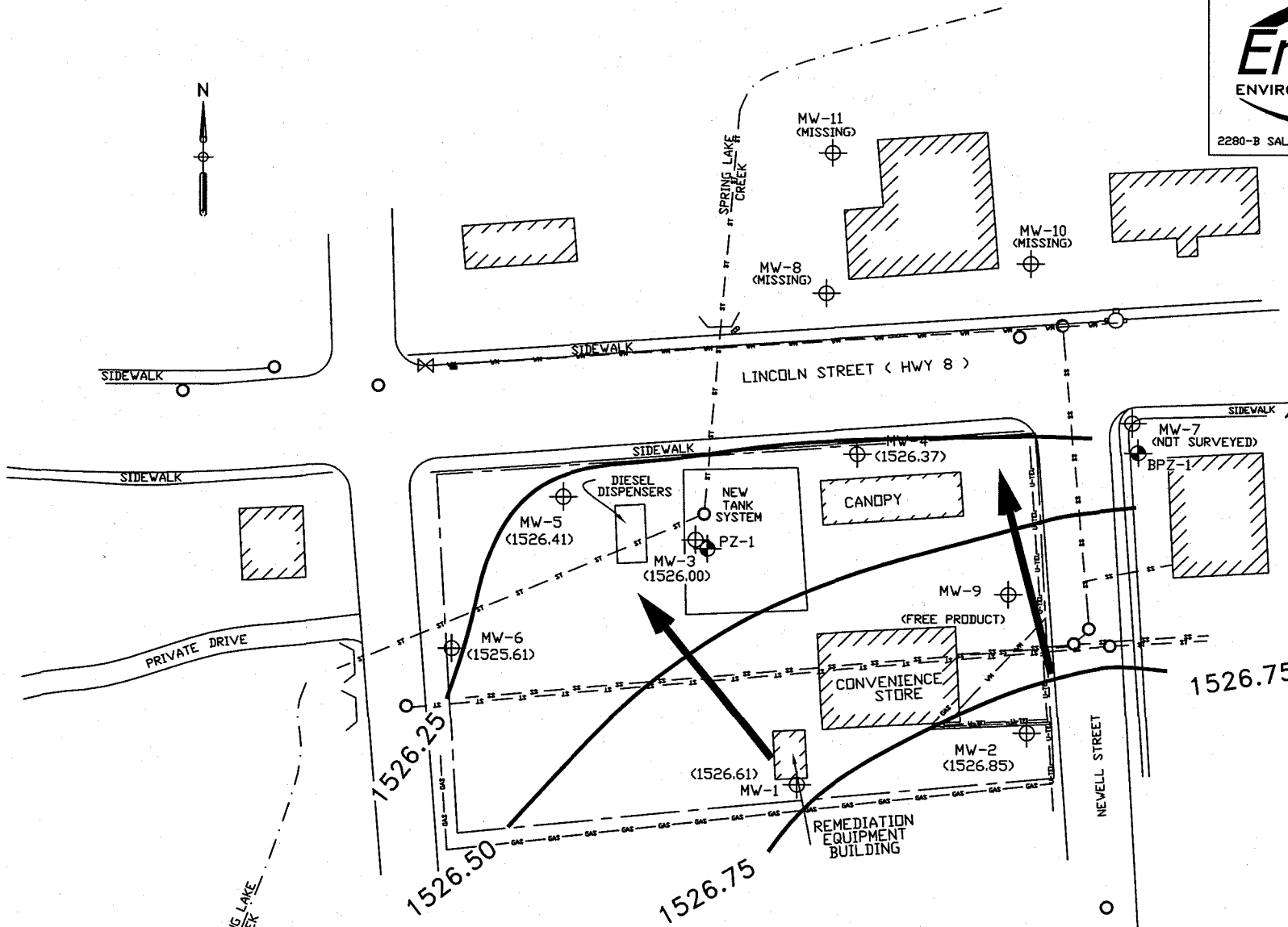
Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	Groundwater Elevation	TOC to H <sub>2</sub> O
<b>PZ-1</b>									
Top of Casing Elevation (msl)								1,542.41	
2/2/1995	<b>32.8</b>	193	<200	<b>2,159</b>	<b>985</b>	<200	<b>223</b>	NA	NA
5/9/1995	<2	27.1	<20	53.2	116.6	<20	30.6	NA	NA
7/12/1995	3	25	<1	23	20	5	NA	NA	NA
1/27/1997	<b>51.9</b>	36.8	<5.0	39.6	<10	<10	2.84	NA	NA
4/29/1997	<b>34.9</b>	99.0	<10	113	11.7	<10	27.7	NA	NA
2/9/2000	0.22	0.51	<0.4	<0.4	<0.55	NA	NA	NA	NA
8/16/2000	<0.15	<0.5	<0.4	<0.4	<0.55	NA	NA	NA	NA
8/16/2001	<0.48	<0.43	<0.47	<1.4	<1.03	NA	NA	NA	NA
2/14/2002	<0.45	<0.82	<0.68	<2.47	<1.86	<0.43	NA	NA	NA
5/30/2002	<0.48	<0.43	<0.47	<1.94	<1.03	<0.67	<0.59	NA	NA
11/6/2002	<0.25	<0.53	<0.84	<2.83	1.33	<0.87	<0.63	NA	NA
5/12/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
11/8/2004	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
5/31/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
8/25/2005	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	NA	NA
2/6/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,526.31	16.10
6/23/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,525.58	16.83
9/22/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,526.28	16.13
12/23/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,526.44	15.97
3/3/2010	NA	NA	NA	NA	NA	NA	NA	1,526.40	16.01
6/22/2010	NA	NA	NA	NA	NA	NA	NA	1,526.60	15.81
9/24/2010	NA	NA	NA	NA	NA	NA	NA	1,527.70	14.71
12/14/2010	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	1,526.89	15.52
<b>BPZ-1</b>									
Top of Casing Elevation (msl)								NS	
2/6/2009	0.52 <sup>1</sup>	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	NA	19.54
6/23/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	NA	19.29
9/22/2009	0.56 <sup>1</sup>	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	NA	19.65
12/23/2009	0.52 <sup>1</sup>	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	NA	19.40
3/3/2010	0.57 <sup>1</sup>	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	NA	19.48
6/22/2010	0.41 <sup>1</sup>	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	NA	19.26
9/24/2010	0.43 <sup>1</sup>	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	NA	18.19
12/14/2010	0.53 <sup>1</sup>	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	NA	18.92
NR 140 ES	5	700	800	2,000	480	60	100	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	NS	NS

Notes: J Estimated concentration below laboratory quantitation limit  
 All concentrations reported are in parts per billion (ug/L)  
**Bold value** represents exceedance of NR 140 enforcement standard  
*Italic value* represents exceedance of NR 140 preventive action limit  
 TMB: trimethylbenzene NA: not analyzed/not applicable  
 MTBE: methyl tert-butyl ether NS: no standard  
 EDB: 1,2-Dibromoethane ES: enforcement standard  
 TOC: top of casing PAL: preventive action limit





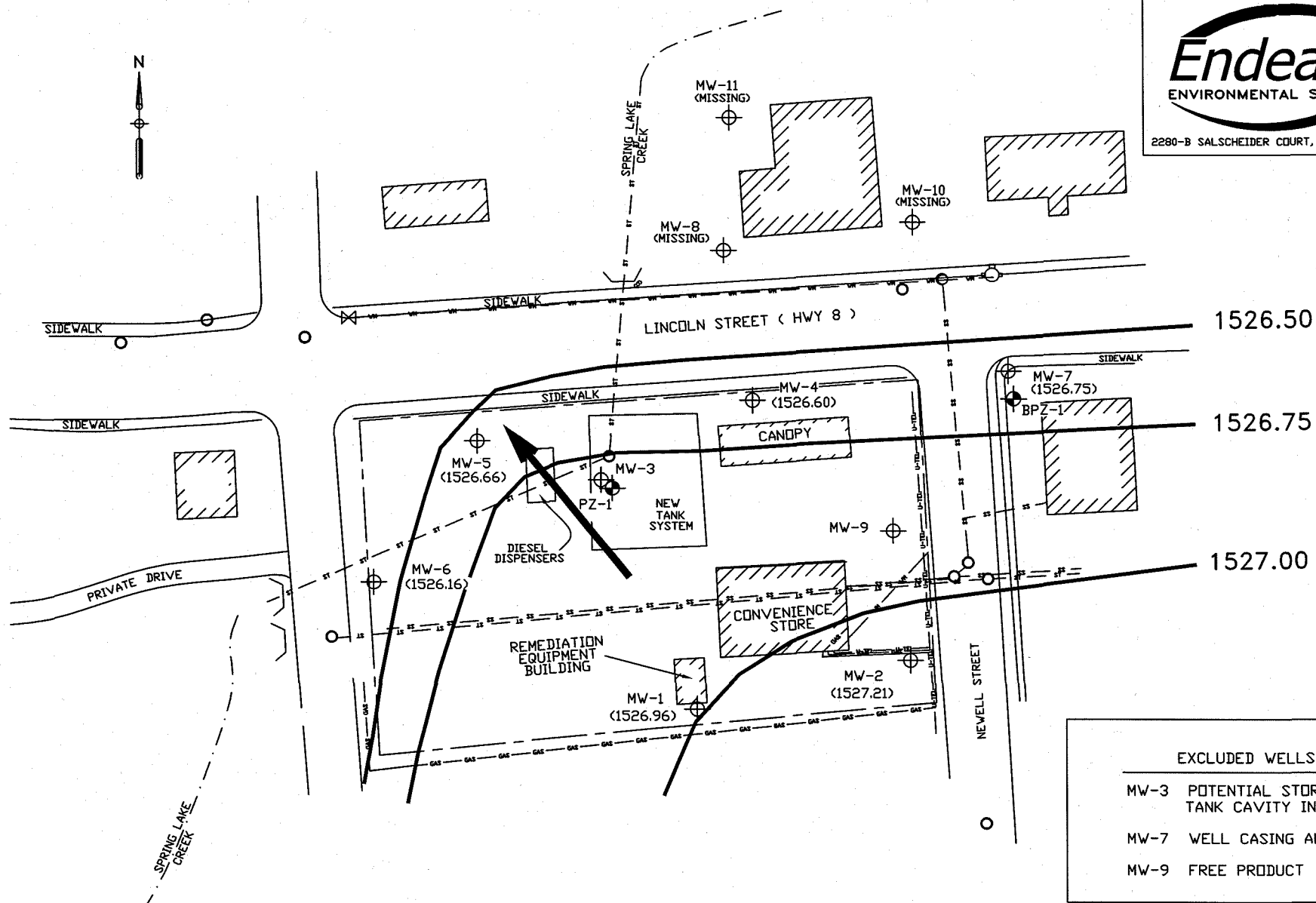
2280-B SALSCHIEDER COURT, GREEN BAY, WI 54313



- LEGEND**
- MONITORING WELL
  - GROUNDWATER FLOW DIRECTION
  - PIEZOMETER
  - GROUNDWATER ELEVATION ON 6-23-2009
  - APPROXIMATE PROPERTY BOUNDARY
  - CULVERT OPENING
  - UNDERGROUND ELECTRICAL
  - UNDERGROUND TELEPHONE
  - UNDERGROUND GAS
  - STORM SEWER (APPROX. LOCATION)
  - SANITARY SEWER (APPROX. LOCATION)
  - MANHOLE
  - HYDRANT
  - WATER VALVE

**FIGURE 1**  
**POTENTIOMETRIC SURFACE**  
 ( 3-3-2010 )  
 TACKLE BOX & HOME OIL CO. (FORMER)  
 RHINELANDER, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 80'	1 OF 1	P07753.45.1.20	1/31/11	A	SVD	255	JR	



**EXCLUDED WELLS**

- MW-3 POTENTIAL STORM SEWER TANK CAVITY INFLUENCE
- MW-7 WELL CASING ALTERED
- MW-9 FREE PRODUCT

- LEGEND**
- MONITORING WELL
  - PIEZOMETER
  - WATER ELEVATION ON 6/22/2010
  - GROUND WATER ELEVATION CONTOUR
  - APPROXIMATE PROPERTY BOUNDARY
  - GROUNDWATER FLOW DIRECTION
  - CULVERT OPENING
  - UNDERGROUND ELECTRICAL
  - UNDERGROUND TELEPHONE
  - UNDERGROUND GAS
  - STORM SEWER (APPROX. LOCATION)
  - SANITARY SEWER (APPROX. LOCATION)
  - MANHOLE
  - HYDRANT
  - WATER VALVE

**FIGURE 2**  
**POTENTIOMETRIC SURFACE**  
**( 6/22/2010 )**  
**TACKLE BOX & HOME OIL CO. (FORMER)**  
**RHINELANDER, WISCONSIN**

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1' = 80'	1 OF 1	P07753.45.2.20	1/31/11	A	SVD	255	JMR	



Table 2  
 Free Product Measurements  
 Tackle Box and Home Oil Co. (Former)  
 Rhinelander, Wisconsin

Date	Free Product Thickness (ft)	Depth from TOC to Free Product (ft)	Depth from TOC to Groundwater (ft)
<b>MW 9</b>			
6/23/2009	0.35	15.50	15.85
9/22/2009	0.71	15.83	16.54
12/23/2009	1.03	15.58	16.61
3/3/2010	0.98	15.70	16.68
6/22/2010	1.02	15.41	16.43
9/24/2010	0.00	--	14.88
12/14/2010	0.01	15.17	15.18

Notes:

TOC: Top of casing

ft: Feet



## **APPENDIX A**

### **Groundwater Sample Laboratory Analytical Reports**





Pace Analytical Services, Inc.  
1241 Bellevue Street - Suite 9  
Green Bay, WI 54302  
(920)469-2436

March 08, 2010

Joe Ramcheck  
ENDEAVOR ENVIRONMENTAL SERVICES,  
INC.  
2280-B Salscheider Court  
Green Bay, WI 54313

RE: Project: P07753.45 TACKLE BOX HOME OIL  
Pace Project No.: 4028972

Dear Joe Ramcheck:

Enclosed are the analytical results for sample(s) received by the laboratory on March 03, 2010. The results relate only to the samples included in this report. Results reported here in conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten

brian.basten@pacelabs.com  
Project Manager

Enclosures

**REPORT OF LABORATORY ANALYSIS**

Page 1 of 15

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Pace Analytical Services, Inc.  
1241 Bellevue Street - Suite 9  
Green Bay, WI 54302  
(920)469-2436

### CERTIFICATIONS

Project: P07753.45 TACKLE BOX HOME OIL  
Pace Project No.: 4028972

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#### Green Bay Certification IDs

California Certification #: 09268CA  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334  
New York Certification #: 11887

New York Certification #: 11888  
North Carolina Certification #: 503  
North Dakota Certification #: R-150  
South Carolina Certification #: 83006001  
Wisconsin Certification #: 405132750  
Wisconsin DATCP Certification #: 105-444  
1241 Bellevue Street Green Bay, WI 54302

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### SAMPLE SUMMARY

Project: P07753.45 TACKLE BOX HOME OIL  
Pace Project No.: 4028972

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4028972001	MW-4	Water	03/03/10 13:13	03/03/10 16:50
4028972002	MW-9	Water	03/03/10 13:41	03/03/10 16:50
4028972003	TRIP BLANK	Water	03/03/10 00:00	03/03/10 16:50

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**SAMPLE ANALYTE COUNT**

Project: P07753.45 TACKLE BOX HOME OIL  
Pace Project No.: 4028972

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4028972001	MW-4	EPA 8260	SMT	64	PASI-G
4028972002	MW-9	EPA 8260	SMT	64	PASI-G
4028972003	TRIP BLANK	EPA 8260	SMT	64	PASI-G

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## PROJECT NARRATIVE

Project: P07753.45 TACKLE BOX HOME OIL

Pace Project No.: 4028972

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**Method:** EPA 8260

**Description:** 8260 MSV

**Client:** ENDEAVOR ENVIRONMENTAL SERVICES, INC.

**Date:** March 08, 2010

**General Information:**

3 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

Page 5 of 15

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### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX HOME OIL  
Pace Project No.: 4028972

Sample: MW-4 Lab ID: 4028972001 Collected: 03/03/10 13:13 Received: 03/03/10 16:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Benzene	208	ug/L	10.0	4.1	10		03/05/10 16:03	71-43-2	
Bromobenzene	<8.2	ug/L	10.0	8.2	10		03/05/10 16:03	108-86-1	
Bromochloromethane	<9.7	ug/L	10.0	9.7	10		03/05/10 16:03	74-97-5	
Bromodichloromethane	<5.6	ug/L	10.0	5.6	10		03/05/10 16:03	75-27-4	
Bromoform	<9.4	ug/L	10.0	9.4	10		03/05/10 16:03	75-25-2	
Bromomethane	<9.1	ug/L	10.0	9.1	10		03/05/10 16:03	74-83-9	
n-Butylbenzene	<9.3	ug/L	10.0	9.3	10		03/05/10 16:03	104-51-8	
sec-Butylbenzene	<8.9	ug/L	50.0	8.9	10		03/05/10 16:03	135-98-8	
tert-Butylbenzene	<9.7	ug/L	10.0	9.7	10		03/05/10 16:03	98-06-6	
Carbon tetrachloride	<4.9	ug/L	10.0	4.9	10		03/05/10 16:03	56-23-5	
Chlorobenzene	<4.1	ug/L	10.0	4.1	10		03/05/10 16:03	108-90-7	
Chloroethane	<9.7	ug/L	10.0	9.7	10		03/05/10 16:03	75-00-3	
Chloroform	<13.0	ug/L	50.0	13.0	10		03/05/10 16:03	67-66-3	
Chloromethane	<2.4	ug/L	10.0	2.4	10		03/05/10 16:03	74-87-3	
2-Chlorotoluene	<8.5	ug/L	10.0	8.5	10		03/05/10 16:03	95-49-8	
4-Chlorotoluene	<7.4	ug/L	10.0	7.4	10		03/05/10 16:03	106-43-4	
1,2-Dibromo-3-chloropropane	<16.8	ug/L	50.0	16.8	10		03/05/10 16:03	96-12-8	
Dibromochloromethane	<8.1	ug/L	10.0	8.1	10		03/05/10 16:03	124-48-1	
1,2-Dibromoethane (EDB)	<5.6	ug/L	10.0	5.6	10		03/05/10 16:03	106-93-4	
Dibromomethane	<6.0	ug/L	10.0	6.0	10		03/05/10 16:03	74-95-3	
1,2-Dichlorobenzene	<8.3	ug/L	10.0	8.3	10		03/05/10 16:03	95-50-1	
1,3-Dichlorobenzene	<8.7	ug/L	10.0	8.7	10		03/05/10 16:03	541-73-1	
1,4-Dichlorobenzene	<9.5	ug/L	10.0	9.5	10		03/05/10 16:03	106-46-7	
Dichlorodifluoromethane	<9.9	ug/L	10.0	9.9	10		03/05/10 16:03	75-71-8	
1,1-Dichloroethane	<7.5	ug/L	10.0	7.5	10		03/05/10 16:03	75-34-3	
1,2-Dichloroethane	<3.6	ug/L	10.0	3.6	10		03/05/10 16:03	107-06-2	
1,1-Dichloroethene	<5.7	ug/L	10.0	5.7	10		03/05/10 16:03	75-35-4	
cis-1,2-Dichloroethene	42.2	ug/L	10.0	8.3	10		03/05/10 16:03	156-59-2	
trans-1,2-Dichloroethene	17.1	ug/L	10.0	8.9	10		03/05/10 16:03	156-60-5	
1,2-Dichloropropane	<4.9	ug/L	10.0	4.9	10		03/05/10 16:03	78-87-5	
1,3-Dichloropropane	<6.1	ug/L	10.0	6.1	10		03/05/10 16:03	142-28-9	
2,2-Dichloropropane	<6.2	ug/L	10.0	6.2	10		03/05/10 16:03	594-20-7	
1,1-Dichloropropene	<7.5	ug/L	10.0	7.5	10		03/05/10 16:03	563-58-6	
cis-1,3-Dichloropropene	<2.0	ug/L	10.0	2.0	10		03/05/10 16:03	10061-01-5	
trans-1,3-Dichloropropene	<1.9	ug/L	10.0	1.9	10		03/05/10 16:03	10061-02-6	
Diisopropyl ether	<7.6	ug/L	10.0	7.6	10		03/05/10 16:03	108-20-3	
Ethylbenzene	322	ug/L	10.0	5.4	10		03/05/10 16:03	100-41-4	
Hexachloro-1,3-butadiene	<6.7	ug/L	50.0	6.7	10		03/05/10 16:03	87-68-3	
Isopropylbenzene (Cumene)	20.2	ug/L	10.0	5.9	10		03/05/10 16:03	98-82-8	
p-Isopropyltoluene	<6.7	ug/L	10.0	6.7	10		03/05/10 16:03	99-87-6	
Methylene Chloride	<4.3	ug/L	10.0	4.3	10		03/05/10 16:03	75-09-2	
Methyl-tert-butyl ether	<6.1	ug/L	10.0	6.1	10		03/05/10 16:03	1634-04-4	
Naphthalene	121	ug/L	50.0	8.9	10		03/05/10 16:03	91-20-3	
n-Propylbenzene	64.4	ug/L	10.0	8.1	10		03/05/10 16:03	103-65-1	
Styrene	<8.6	ug/L	10.0	8.6	10		03/05/10 16:03	100-42-5	
1,1,1,2-Tetrachloroethane	<9.2	ug/L	10.0	9.2	10		03/05/10 16:03	630-20-6	

### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX HOME OIL

Pace Project No.: 4028972

Sample: MW-4 Lab ID: 4028972001 Collected: 03/03/10 13:13 Received: 03/03/10 16:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<2.0	ug/L	10.0	2.0	10		03/05/10 16:03	79-34-5	
Tetrachloroethene	7.4J	ug/L	10.0	4.5	10		03/05/10 16:03	127-18-4	
Toluene	383	ug/L	10.0	6.7	10		03/05/10 16:03	108-88-3	
1,2,3-Trichlorobenzene	<7.4	ug/L	10.0	7.4	10		03/05/10 16:03	87-61-6	
1,2,4-Trichlorobenzene	<9.7	ug/L	10.0	9.7	10		03/05/10 16:03	120-82-1	
1,1,1-Trichloroethane	<9.0	ug/L	10.0	9.0	10		03/05/10 16:03	71-55-6	
1,1,2-Trichloroethane	<4.2	ug/L	10.0	4.2	10		03/05/10 16:03	79-00-5	
Trichloroethene	28.0	ug/L	10.0	4.8	10		03/05/10 16:03	79-01-6	
Trichlorofluoromethane	<7.9	ug/L	10.0	7.9	10		03/05/10 16:03	75-69-4	
1,2,3-Trichloropropane	<9.9	ug/L	10.0	9.9	10		03/05/10 16:03	96-18-4	
1,2,4-Trimethylbenzene	645	ug/L	10.0	9.7	10		03/05/10 16:03	95-63-6	
1,3,5-Trimethylbenzene	155	ug/L	10.0	8.3	10		03/05/10 16:03	108-67-8	
Vinyl chloride	<1.8	ug/L	10.0	1.8	10		03/05/10 16:03	75-01-4	
m&p-Xylene	1160	ug/L	20.0	18.0	10		03/05/10 16:03	1330-20-7	
o-Xylene	309	ug/L	10.0	8.3	10		03/05/10 16:03	95-47-6	
4-Bromofluorobenzene (S)	93 %		70-130		10		03/05/10 16:03	460-00-4	
Dibromofluoromethane (S)	94 %		70-130		10		03/05/10 16:03	1868-53-7	
Toluene-d8 (S)	95 %		70-130		10		03/05/10 16:03	2037-26-5	

Sample: MW-9 Lab ID: 4028972002 Collected: 03/03/10 13:41 Received: 03/03/10 16:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	302	ug/L	20.0	8.2	20		03/08/10 10:25	71-43-2	
Bromobenzene	<16.4	ug/L	20.0	16.4	20		03/08/10 10:25	108-86-1	
Bromochloromethane	<19.4	ug/L	20.0	19.4	20		03/08/10 10:25	74-97-5	
Bromodichloromethane	<11.2	ug/L	20.0	11.2	20		03/08/10 10:25	75-27-4	
Bromoform	<18.8	ug/L	20.0	18.8	20		03/08/10 10:25	75-25-2	
Bromomethane	<18.2	ug/L	20.0	18.2	20		03/08/10 10:25	74-83-9	
n-Butylbenzene	<18.6	ug/L	20.0	18.6	20		03/08/10 10:25	104-51-8	
sec-Butylbenzene	48.7J	ug/L	100	17.8	20		03/08/10 10:25	135-98-8	
tert-Butylbenzene	<19.4	ug/L	20.0	19.4	20		03/08/10 10:25	98-06-6	
Carbon tetrachloride	<9.8	ug/L	20.0	9.8	20		03/08/10 10:25	56-23-5	
Chlorobenzene	<8.2	ug/L	20.0	8.2	20		03/08/10 10:25	108-90-7	
Chloroethane	<19.4	ug/L	20.0	19.4	20		03/08/10 10:25	75-00-3	
Chloroform	<26.0	ug/L	100	26.0	20		03/08/10 10:25	67-66-3	
Chloromethane	<4.8	ug/L	20.0	4.8	20		03/08/10 10:25	74-87-3	
2-Chlorotoluene	<17.0	ug/L	20.0	17.0	20		03/08/10 10:25	95-49-8	
4-Chlorotoluene	<14.8	ug/L	20.0	14.8	20		03/08/10 10:25	106-43-4	
1,2-Dibromo-3-chloropropane	<33.6	ug/L	100	33.6	20		03/08/10 10:25	96-12-8	
Dibromochloromethane	<16.2	ug/L	20.0	16.2	20		03/08/10 10:25	124-48-1	
1,2-Dibromoethane (EDB)	<11.2	ug/L	20.0	11.2	20		03/08/10 10:25	106-93-4	
Dibromomethane	<12.0	ug/L	20.0	12.0	20		03/08/10 10:25	74-95-3	

Date: 03/08/2010 03:55 PM

### REPORT OF LABORATORY ANALYSIS

Page 7 of 15

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### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX HOME OIL  
Pace Project No.: 4028972

Sample: MW-9 Lab ID: 4028972002 Collected: 03/03/10 13:41 Received: 03/03/10 16:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,2-Dichlorobenzene	<16.6	ug/L	20.0	16.6	20		03/08/10 10:25	95-50-1	
1,3-Dichlorobenzene	<17.4	ug/L	20.0	17.4	20		03/08/10 10:25	541-73-1	
1,4-Dichlorobenzene	<19.0	ug/L	20.0	19.0	20		03/08/10 10:25	106-46-7	
Dichlorodifluoromethane	<19.8	ug/L	20.0	19.8	20		03/08/10 10:25	75-71-8	
1,1-Dichloroethane	<15.0	ug/L	20.0	15.0	20		03/08/10 10:25	75-34-3	
1,2-Dichloroethane	<7.2	ug/L	20.0	7.2	20		03/08/10 10:25	107-06-2	
1,1-Dichloroethene	<11.4	ug/L	20.0	11.4	20		03/08/10 10:25	75-35-4	
cis-1,2-Dichloroethene	585	ug/L	20.0	16.6	20		03/08/10 10:25	156-59-2	
trans-1,2-Dichloroethene	<17.8	ug/L	20.0	17.8	20		03/08/10 10:25	156-60-5	
1,2-Dichloropropane	<9.8	ug/L	20.0	9.8	20		03/08/10 10:25	78-87-5	
1,3-Dichloropropane	<12.2	ug/L	20.0	12.2	20		03/08/10 10:25	142-28-9	
2,2-Dichloropropane	<12.4	ug/L	20.0	12.4	20		03/08/10 10:25	594-20-7	
1,1-Dichloropropene	<15.0	ug/L	20.0	15.0	20		03/08/10 10:25	563-58-6	
cis-1,3-Dichloropropene	<4.0	ug/L	20.0	4.0	20		03/08/10 10:25	10061-01-5	
trans-1,3-Dichloropropene	<3.8	ug/L	20.0	3.8	20		03/08/10 10:25	10061-02-6	
Diisopropyl ether	<15.2	ug/L	20.0	15.2	20		03/08/10 10:25	108-20-3	
Ethylbenzene	296	ug/L	20.0	10.8	20		03/08/10 10:25	100-41-4	
Hexachloro-1,3-butadiene	<13.4	ug/L	100	13.4	20		03/08/10 10:25	87-68-3	
Isopropylbenzene (Cumene)	26.5	ug/L	20.0	11.8	20		03/08/10 10:25	98-82-8	
p-Isopropyltoluene	104	ug/L	20.0	13.4	20		03/08/10 10:25	99-87-6	
Methylene Chloride	<8.6	ug/L	20.0	8.6	20		03/08/10 10:25	75-09-2	
Methyl-tert-butyl ether	<12.2	ug/L	20.0	12.2	20		03/08/10 10:25	1634-04-4	
Naphthalene	690	ug/L	100	17.8	20		03/08/10 10:25	91-20-3	
n-Propylbenzene	68.0	ug/L	20.0	16.2	20		03/08/10 10:25	103-65-1	
Styrene	<17.2	ug/L	20.0	17.2	20		03/08/10 10:25	100-42-5	
1,1,1,2-Tetrachloroethane	<18.4	ug/L	20.0	18.4	20		03/08/10 10:25	630-20-6	
1,1,1,2,2-Tetrachloroethane	<4.0	ug/L	20.0	4.0	20		03/08/10 10:25	79-34-5	
Tetrachloroethene	96.5	ug/L	20.0	9.0	20		03/08/10 10:25	127-18-4	
Toluene	1200	ug/L	20.0	13.4	20		03/08/10 10:25	108-88-3	
1,2,3-Trichlorobenzene	<14.8	ug/L	20.0	14.8	20		03/08/10 10:25	87-61-6	
1,2,4-Trichlorobenzene	<19.4	ug/L	20.0	19.4	20		03/08/10 10:25	120-82-1	
1,1,1-Trichloroethane	<18.0	ug/L	20.0	18.0	20		03/08/10 10:25	71-55-6	
1,1,2-Trichloroethane	<8.4	ug/L	20.0	8.4	20		03/08/10 10:25	79-00-5	
Trichloroethene	10.8J	ug/L	20.0	9.6	20		03/08/10 10:25	79-01-6	
Trichlorofluoromethane	<15.8	ug/L	20.0	15.8	20		03/08/10 10:25	75-69-4	
1,2,3-Trichloropropane	<19.8	ug/L	20.0	19.8	20		03/08/10 10:25	96-18-4	
1,2,4-Trimethylbenzene	2140	ug/L	20.0	19.4	20		03/08/10 10:25	95-63-6	
1,3,5-Trimethylbenzene	1190	ug/L	20.0	16.6	20		03/08/10 10:25	108-67-8	
Vinyl chloride	<3.6	ug/L	20.0	3.6	20		03/08/10 10:25	75-01-4	
m&p-Xylene	3260	ug/L	40.0	36.0	20		03/08/10 10:25	1330-20-7	
o-Xylene	1560	ug/L	20.0	16.6	20		03/08/10 10:25	95-47-6	
4-Bromofluorobenzene (S)	93 %		70-130		20		03/08/10 10:25	460-00-4	
Dibromofluoromethane (S)	93 %		70-130		20		03/08/10 10:25	1868-53-7	
Toluene-d8 (S)	92 %		70-130		20		03/08/10 10:25	2037-26-5	



### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX HOME OIL

Pace Project No.: 4028972

Sample: TRIP BLANK Lab ID: 4028972003 Collected: 03/03/10 00:00 Received: 03/03/10 16:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		03/05/10 09:59	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		03/05/10 09:59	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		03/05/10 09:59	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		03/05/10 09:59	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		03/05/10 09:59	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		03/05/10 09:59	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		03/05/10 09:59	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		03/05/10 09:59	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		03/05/10 09:59	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		03/05/10 09:59	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		03/05/10 09:59	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		03/05/10 09:59	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		03/05/10 09:59	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		03/05/10 09:59	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		03/05/10 09:59	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		03/05/10 09:59	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		03/05/10 09:59	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		03/05/10 09:59	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		03/05/10 09:59	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		03/05/10 09:59	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		03/05/10 09:59	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		03/05/10 09:59	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		03/05/10 09:59	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		03/05/10 09:59	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		03/05/10 09:59	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		03/05/10 09:59	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		03/05/10 09:59	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		03/05/10 09:59	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		03/05/10 09:59	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		03/05/10 09:59	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		03/05/10 09:59	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		03/05/10 09:59	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		03/05/10 09:59	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		03/05/10 09:59	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		03/05/10 09:59	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		03/05/10 09:59	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		03/05/10 09:59	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		03/05/10 09:59	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		03/05/10 09:59	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		03/05/10 09:59	99-87-6	
Methylene Chloride	0.59J	ug/L	1.0	0.43	1		03/05/10 09:59	75-09-2	Z3
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		03/05/10 09:59	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		03/05/10 09:59	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		03/05/10 09:59	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		03/05/10 09:59	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		03/05/10 09:59	630-20-6	

### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX HOME OIL  
Pace Project No.: 4028972

Sample: TRIP BLANK Lab ID: 4028972003 Collected: 03/03/10 00:00 Received: 03/03/10 16:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		03/05/10 09:59	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		03/05/10 09:59	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		03/05/10 09:59	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		03/05/10 09:59	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		03/05/10 09:59	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		03/05/10 09:59	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		03/05/10 09:59	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		03/05/10 09:59	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		03/05/10 09:59	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		03/05/10 09:59	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		03/05/10 09:59	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		03/05/10 09:59	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		03/05/10 09:59	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		03/05/10 09:59	1330-20-7	
o-Xylene	<0.83	ug/L	1.0	0.83	1		03/05/10 09:59	95-47-6	
4-Bromofluorobenzene (S)	90 %		70-130		1		03/05/10 09:59	460-00-4	
Dibromofluoromethane (S)	94 %		70-130		1		03/05/10 09:59	1868-53-7	
Toluene-d8 (S)	94 %		70-130		1		03/05/10 09:59	2037-26-5	

### QUALITY CONTROL DATA

Project: P07753.45 TACKLE BOX HOME OIL  
Pace Project No.: 4028972

QC Batch: MSV/7080 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 4028972001, 4028972002, 4028972003

METHOD BLANK: 270851 Matrix: Water  
Associated Lab Samples: 4028972001, 4028972002, 4028972003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	03/05/10 07:19	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	03/05/10 07:19	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	03/05/10 07:19	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	03/05/10 07:19	
1,1-Dichloroethane	ug/L	<0.75	1.0	03/05/10 07:19	
1,1-Dichloroethene	ug/L	<0.57	1.0	03/05/10 07:19	
1,1-Dichloropropene	ug/L	<0.75	1.0	03/05/10 07:19	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	03/05/10 07:19	
1,2,3-Trichloropropene	ug/L	<0.99	1.0	03/05/10 07:19	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	03/05/10 07:19	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	03/05/10 07:19	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	03/05/10 07:19	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	03/05/10 07:19	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	03/05/10 07:19	
1,2-Dichloroethane	ug/L	<0.36	1.0	03/05/10 07:19	
1,2-Dichloropropane	ug/L	<0.49	1.0	03/05/10 07:19	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	03/05/10 07:19	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	03/05/10 07:19	
1,3-Dichloropropane	ug/L	<0.61	1.0	03/05/10 07:19	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	03/05/10 07:19	
2,2-Dichloropropane	ug/L	<0.62	1.0	03/05/10 07:19	
2-Chlorotoluene	ug/L	<0.85	1.0	03/05/10 07:19	
4-Chlorotoluene	ug/L	<0.74	1.0	03/05/10 07:19	
Benzene	ug/L	<0.41	1.0	03/05/10 07:19	
Bromobenzene	ug/L	<0.82	1.0	03/05/10 07:19	
Bromochloromethane	ug/L	<0.97	1.0	03/05/10 07:19	
Bromodichloromethane	ug/L	<0.56	1.0	03/05/10 07:19	
Bromoform	ug/L	<0.94	1.0	03/05/10 07:19	
Bromomethane	ug/L	<0.91	1.0	03/05/10 07:19	
Carbon tetrachloride	ug/L	<0.49	1.0	03/05/10 07:19	
Chlorobenzene	ug/L	<0.41	1.0	03/05/10 07:19	
Chloroethane	ug/L	<0.97	1.0	03/05/10 07:19	
Chloroform	ug/L	<1.3	5.0	03/05/10 07:19	
Chloromethane	ug/L	<0.24	1.0	03/05/10 07:19	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	03/05/10 07:19	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	03/05/10 07:19	
Dibromochloromethane	ug/L	<0.81	1.0	03/05/10 07:19	
Dibromomethane	ug/L	<0.60	1.0	03/05/10 07:19	
Dichlorodifluoromethane	ug/L	<0.99	1.0	03/05/10 07:19	
Diisopropyl ether	ug/L	<0.76	1.0	03/05/10 07:19	
Ethylbenzene	ug/L	<0.54	1.0	03/05/10 07:19	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	03/05/10 07:19	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	03/05/10 07:19	

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**QUALITY CONTROL DATA**

Project: P07753.45 TACKLE BOX HOME OIL

Pace Project No.: 4028972

METHOD BLANK: 270851

Matrix: Water

Associated Lab Samples: 4028972001, 4028972002, 4028972003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	03/05/10 07:19	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	03/05/10 07:19	
Methylene Chloride	ug/L	<0.43	1.0	03/05/10 07:19	
n-Butylbenzene	ug/L	<0.93	1.0	03/05/10 07:19	
n-Propylbenzene	ug/L	<0.81	1.0	03/05/10 07:19	
Naphthalene	ug/L	<0.89	5.0	03/05/10 07:19	
o-Xylene	ug/L	<0.83	1.0	03/05/10 07:19	
p-Isopropyltoluene	ug/L	<0.67	1.0	03/05/10 07:19	
sec-Butylbenzene	ug/L	<0.89	5.0	03/05/10 07:19	
Styrene	ug/L	<0.86	1.0	03/05/10 07:19	
tert-Butylbenzene	ug/L	<0.97	1.0	03/05/10 07:19	
Tetrachloroethene	ug/L	<0.45	1.0	03/05/10 07:19	
Toluene	ug/L	<0.67	1.0	03/05/10 07:19	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	03/05/10 07:19	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	03/05/10 07:19	
Trichloroethene	ug/L	<0.48	1.0	03/05/10 07:19	
Trichlorofluoromethane	ug/L	<0.79	1.0	03/05/10 07:19	
Vinyl chloride	ug/L	<0.18	1.0	03/05/10 07:19	
4-Bromofluorobenzene (S)	%	89	70-130	03/05/10 07:19	
Dibromofluoromethane (S)	%	93	70-130	03/05/10 07:19	
Toluene-d8 (S)	%	94	70-130	03/05/10 07:19	

LABORATORY CONTROL SAMPLE & LCSD: 270852

270853

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.2	53.2	106	106	70-132	.1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	49.2	49.9	98	100	69-130	2	20	
1,1,2-Trichloroethane	ug/L	50	51.2	51.0	102	102	70-130	.4	20	
1,1-Dichloroethane	ug/L	50	56.0	54.6	112	109	70-130	3	20	
1,1-Dichloroethene	ug/L	50	55.7	55.3	111	111	70-130	.8	20	
1,2-Dichloroethane	ug/L	50	52.6	52.9	105	106	70-134	.5	20	
1,2-Dichloropropane	ug/L	50	53.2	53.4	106	107	70-130	.4	20	
Benzene	ug/L	50	55.3	55.4	111	111	70-131	.2	20	
Bromodichloromethane	ug/L	50	52.9	53.3	106	107	70-130	.8	20	
Bromoform	ug/L	50	44.0	44.0	88	88	70-130	.08	20	
Bromomethane	ug/L	50	47.7	50.1	95	100	23-200	5	20	
Carbon tetrachloride	ug/L	50	51.4	51.2	103	102	70-144	.3	20	
Chlorobenzene	ug/L	50	52.4	52.4	105	105	70-130	.08	20	
Chloroethane	ug/L	50	54.6	53.9	109	108	70-136	1	20	
Chloroform	ug/L	50	53.3	53.2	107	106	70-130	.2	20	
Chloromethane	ug/L	50	45.9	44.5	92	89	54-148	3	20	
cis-1,2-Dichloroethene	ug/L	50	54.8	54.1	110	108	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	50	48.5	49.2	97	98	70-130	1	20	
Dibromochloromethane	ug/L	50	44.4	44.6	89	89	70-130	.4	20	
Ethylbenzene	ug/L	50	55.5	55.0	111	110	70-130	.9	20	

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### QUALITY CONTROL DATA

Project: P07753.45 TACKLE BOX HOME OIL

Pace Project No.: 4028972

LABORATORY CONTROL SAMPLE & LCS D:		270852	270853							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	110	110	110	110	70-130	.002	20	
Methylene Chloride	ug/L	50	55.0	54.3	110	109	66-130	1	20	
o-Xylene	ug/L	50	54.5	53.8	109	108	70-130	1	20	
Styrene	ug/L	50	49.2	50.2	98	100	70-130	2	20	
Tetrachloroethene	ug/L	50	52.8	52.9	106	106	75-130	2	20	
Toluene	ug/L	50	54.4	54.0	109	108	70-130	.9	20	
trans-1,2-Dichloroethene	ug/L	50	54.5	55.2	109	110	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	50	45.7	45.8	91	92	70-130	.2	20	
Trichloroethene	ug/L	50	53.4	53.5	107	107	70-130	.1	20	
Vinyl chloride	ug/L	50	50.9	50.6	102	101	63-141	.6	20	
4-Bromofluorobenzene (S)	%				93	91	70-130			
Dibromofluoromethane (S)	%				98	96	70-130			
Toluene-d8 (S)	%				93	93	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		271047	271048									
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		4028977002 Result	Spike Conc.	Spike Conc.	MS Conc.							
1,1,1-Trichloroethane	ug/L	<0.90	50	50	53.6	54.5	107	109	70-137	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	51.2	50.4	102	101	67-130	2	20	
1,1,2-Trichloroethane	ug/L	<0.42	50	50	51.9	51.9	104	104	70-130	.05	20	
1,1-Dichloroethane	ug/L	<0.75	50	50	56.1	56.0	112	112	70-130	.2	20	
1,1-Dichloroethene	ug/L	<0.57	50	50	55.3	55.8	111	112	70-130	.9	20	
1,2-Dichloroethane	ug/L	<0.36	50	50	52.5	52.7	105	105	69-134	.3	20	
1,2-Dichloropropane	ug/L	<0.49	50	50	52.7	53.8	105	108	70-130	2	20	
Benzene	ug/L	<0.41	50	50	55.4	55.7	111	111	69-131	.5	20	
Bromodichloromethane	ug/L	<0.56	50	50	53.7	54.4	107	109	70-130	1	20	
Bromoform	ug/L	<0.94	50	50	44.2	45.1	88	90	68-130	2	20	
Bromomethane	ug/L	<0.91	50	50	50.6	53.2	101	106	22-200	5	20	
Carbon tetrachloride	ug/L	<0.49	50	50	51.3	52.0	103	104	70-144	1	20	
Chlorobenzene	ug/L	<0.41	50	50	52.9	53.5	106	107	70-130	1	20	
Chloroethane	ug/L	<0.97	50	50	52.7	54.3	105	109	66-136	3	20	
Chloroform	ug/L	<1.3	50	50	53.9	54.2	108	108	70-130	.6	20	
Chloromethane	ug/L	<0.24	50	50	44.8	45.9	90	92	54-148	2	20	
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	54.7	55.1	109	110	70-130	.8	20	
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	49.7	49.9	99	100	70-130	.3	20	
Dibromochloromethane	ug/L	<0.81	50	50	45.2	45.2	90	90	70-130	.1	20	
Ethylbenzene	ug/L	<0.54	50	50	55.5	55.9	111	112	70-130	.6	20	
m&p-Xylene	ug/L	<1.8	100	100	111	112	111	112	70-130	1	20	
Methylene Chloride	ug/L	<0.43	50	50	55.0	55.8	110	112	64-130	1	20	
o-Xylene	ug/L	<0.83	50	50	54.5	55.3	109	111	70-130	1	20	
Styrene	ug/L	<0.86	50	50	49.5	50.5	99	101	43-130	2	20	
Tetrachloroethene	ug/L	<0.45	50	50	53.7	54.0	107	108	70-130	.5	20	
Toluene	ug/L	<0.67	50	50	54.7	55.5	109	111	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	54.1	55.4	108	111	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	46.4	46.9	93	94	70-130	1	20	
Trichloroethene	ug/L	<0.48	50	50	54.1	54.4	108	109	70-130	.5	20	

Date: 03/08/2010 03:55 PM

### REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: P07753.45 TACKLE BOX HOME OIL

Pace Project No.: 4028972

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271047		271048		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		4028977002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result									
Vinyl chloride	ug/L	<0.18	50	50	50.3	51.4				101	103	59-141	2	20
4-Bromofluorobenzene (S)	%									91	93	70-130		
Dibromofluoromethane (S)	%									97	97	70-130		
Toluene-d8 (S)	%									93	94	70-130		



## QUALIFIERS

Project: P07753.45 TACKLE BOX HOME OIL  
Pace Project No.: 4028972

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay

### ANALYTE QUALIFIERS

Z3 Methylene chloride is a common laboratory contaminant. Results for this analyte should be considered estimated unless the amount found in the sample is 3 to 5 times higher than that found in the method blank.



**Sample Condition Upon Receipt**

Client Name: ENDCARDY Project # 4028972

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

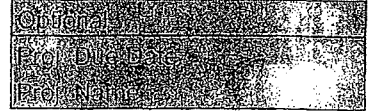
Custody Seal on Samples Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None Other \_\_\_\_\_

Thermometer Used N/A Type of Ice:  Wet  Blue  Dry  None  Samples on ice, cooling process has begun

Cooler Temperature 20.1 Biological Tissue is Frozen:  yes  no

Temp Blank Present:  yes  no



Person examining contents:

Date: 3/3/10

Initials: AE

Temp should be above freezing to 6°C for all sample except Biota.  
Biota Samples should be received ≤ 0°C.

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix:	<u>W</u>	
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Lot # of added preservative
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	14.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

Project Manager Review:

Date: 3-4-10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office ( i.e. out of hold, incorrect preservative, out of temp, incorrect containers)





Pace Analytical Services, Inc.  
1241 Bellevue Street - Suite 9  
Green Bay, WI 54302  
(920)469-2436

June 29, 2010

Joe Ramcheck  
ENDEAVOR ENVIRONMENTAL SERVICES,  
INC.  
2280-B Salscheider Court  
Green Bay, WI 54313

RE: Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

Dear Joe Ramcheck:

Enclosed are the analytical results for sample(s) received by the laboratory on June 23, 2010. The results relate only to the samples included in this report. Results reported here in conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten

brian.basten@pacelabs.com  
Project Manager

Enclosures

## REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.  
1241 Bellevue Street - Suite 9  
Green Bay, WI 54302  
(920)469-2436

### CERTIFICATIONS

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

---

#### Green Bay Certification IDs

1241 Bellevue Street Green Bay, WI 54302  
California Certification #: 09268CA  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334

New York Certification #: 11887  
New York Certification #: 11888  
North Carolina Certification #: 503  
North Dakota Certification #: R-150  
South Carolina Certification #: 83006001  
Wisconsin Certification #: 405132750  
Wisconsin DATCP Certification #: 105-444

### REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: P07753.45 TACKLE BOX & HOME CO

Pace Project No.: 4033565

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4033565001	MW-4	Water	06/22/10 14:44	06/23/10 09:50
4033565002	MW-9	Water	06/22/10 15:04	06/23/10 09:50
4033565003	TRIP BLANK	Water	06/22/10 00:00	06/23/10 09:50

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**SAMPLE ANALYTE COUNT**

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4033565001	MW-4	EPA 8260	SMT	64	PASI-G
4033565002	MW-9	EPA 8260	SMT	64	PASI-G
4033565003	TRIP BLANK	EPA 8260	SMT	64	PASI-G

**REPORT OF LABORATORY ANALYSIS**

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### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

Sample: MW-4 Lab ID: 4033565001 Collected: 06/22/10 14:44 Received: 06/23/10 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method: EPA 8260									
Benzene	278	ug/L	10.0	4.1	10		06/24/10 18:22	71-43-2	
Bromobenzene	<8.2	ug/L	10.0	8.2	10		06/24/10 18:22	108-86-1	
Bromochloromethane	<9.7	ug/L	10.0	9.7	10		06/24/10 18:22	74-97-5	
Bromodichloromethane	<5.6	ug/L	10.0	5.6	10		06/24/10 18:22	75-27-4	
Bromoform	<9.4	ug/L	10.0	9.4	10		06/24/10 18:22	75-25-2	
Bromomethane	<9.1	ug/L	10.0	9.1	10		06/24/10 18:22	74-83-9	
n-Butylbenzene	<9.3	ug/L	10.0	9.3	10		06/24/10 18:22	104-51-8	
sec-Butylbenzene	<8.9	ug/L	50.0	8.9	10		06/24/10 18:22	135-98-8	
tert-Butylbenzene	<9.7	ug/L	10.0	9.7	10		06/24/10 18:22	98-06-6	
Carbon tetrachloride	<4.9	ug/L	10.0	4.9	10		06/24/10 18:22	56-23-5	
Chlorobenzene	<4.1	ug/L	10.0	4.1	10		06/24/10 18:22	108-90-7	
Chloroethane	<9.7	ug/L	10.0	9.7	10		06/24/10 18:22	75-00-3	
Chloroform	<13.0	ug/L	50.0	13.0	10		06/24/10 18:22	67-66-3	
Chloromethane	<2.4	ug/L	10.0	2.4	10		06/24/10 18:22	74-87-3	
2-Chlorotoluene	<8.5	ug/L	10.0	8.5	10		06/24/10 18:22	95-49-8	
4-Chlorotoluene	<7.4	ug/L	10.0	7.4	10		06/24/10 18:22	106-43-4	
1,2-Dibromo-3-chloropropane	<16.8	ug/L	50.0	16.8	10		06/24/10 18:22	96-12-8	
Dibromochloromethane	<8.1	ug/L	10.0	8.1	10		06/24/10 18:22	124-48-1	
1,2-Dibromoethane (EDB)	<5.6	ug/L	10.0	5.6	10		06/24/10 18:22	106-93-4	
Dibromomethane	<6.0	ug/L	10.0	6.0	10		06/24/10 18:22	74-95-3	
1,2-Dichlorobenzene	<8.3	ug/L	10.0	8.3	10		06/24/10 18:22	95-50-1	
1,3-Dichlorobenzene	<8.7	ug/L	10.0	8.7	10		06/24/10 18:22	541-73-1	
1,4-Dichlorobenzene	<9.5	ug/L	10.0	9.5	10		06/24/10 18:22	106-46-7	
Dichlorodifluoromethane	<9.9	ug/L	10.0	9.9	10		06/24/10 18:22	75-71-8	
1,1-Dichloroethane	<7.5	ug/L	10.0	7.5	10		06/24/10 18:22	75-34-3	
1,2-Dichloroethane	<3.6	ug/L	10.0	3.6	10		06/24/10 18:22	107-06-2	
1,1-Dichloroethene	<5.7	ug/L	10.0	5.7	10		06/24/10 18:22	75-35-4	
cis-1,2-Dichloroethene	34.8	ug/L	10.0	8.3	10		06/24/10 18:22	156-59-2	
trans-1,2-Dichloroethene	23.1	ug/L	10.0	8.9	10		06/24/10 18:22	156-60-5	
1,2-Dichloropropane	<4.9	ug/L	10.0	4.9	10		06/24/10 18:22	78-87-5	
1,3-Dichloropropane	<6.1	ug/L	10.0	6.1	10		06/24/10 18:22	142-28-9	
2,2-Dichloropropane	<6.2	ug/L	10.0	6.2	10		06/24/10 18:22	594-20-7	
1,1-Dichloropropene	<7.5	ug/L	10.0	7.5	10		06/24/10 18:22	563-58-6	
cis-1,3-Dichloropropene	<2.0	ug/L	10.0	2.0	10		06/24/10 18:22	10061-01-5	
trans-1,3-Dichloropropene	<1.9	ug/L	10.0	1.9	10		06/24/10 18:22	10061-02-6	
Diisopropyl ether	<7.6	ug/L	10.0	7.6	10		06/24/10 18:22	108-20-3	
Ethylbenzene	396	ug/L	10.0	5.4	10		06/24/10 18:22	100-41-4	
Hexachloro-1,3-butadiene	<6.7	ug/L	50.0	6.7	10		06/24/10 18:22	87-68-3	
Isopropylbenzene (Cumene)	30.1	ug/L	10.0	5.9	10		06/24/10 18:22	98-82-8	
p-Isopropyltoluene	<6.7	ug/L	10.0	6.7	10		06/24/10 18:22	99-87-6	
Methylene Chloride	<4.3	ug/L	10.0	4.3	10		06/24/10 18:22	75-09-2	
Methyl-tert-butyl ether	<6.1	ug/L	10.0	6.1	10		06/24/10 18:22	1634-04-4	
Naphthalene	155	ug/L	50.0	8.9	10		06/24/10 18:22	91-20-3	
n-Propylbenzene	99.9	ug/L	10.0	8.1	10		06/24/10 18:22	103-65-1	
Styrene	<8.6	ug/L	10.0	8.6	10		06/24/10 18:22	100-42-5	
1,1,1,2-Tetrachloroethane	<9.2	ug/L	10.0	9.2	10		06/24/10 18:22	630-20-6	

Date: 06/29/2010 09:32 AM

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX & HOME CO

Sample Project No.: 4033565

Sample: MW-4 Lab ID: 4033565001 Collected: 06/22/10 14:44 Received: 06/23/10 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<2.0	ug/L	10.0	2.0	10		06/24/10 18:22	79-34-5	
Tetrachloroethane	8.5J	ug/L	10.0	4.5	10		06/24/10 18:22	127-18-4	
Toluene	324	ug/L	10.0	6.7	10		06/24/10 18:22	108-88-3	
1,2,3-Trichlorobenzene	<7.4	ug/L	10.0	7.4	10		06/24/10 18:22	87-61-6	
1,2,4-Trichlorobenzene	<9.7	ug/L	10.0	9.7	10		06/24/10 18:22	120-82-1	
1,1,1-Trichloroethane	<9.0	ug/L	10.0	9.0	10		06/24/10 18:22	71-55-6	
1,1,2-Trichloroethane	<4.2	ug/L	10.0	4.2	10		06/24/10 18:22	79-00-5	
Trichloroethene	28.3	ug/L	10.0	4.8	10		06/24/10 18:22	79-01-6	
Trichlorofluoromethane	<7.9	ug/L	10.0	7.9	10		06/24/10 18:22	75-69-4	
1,2,3-Trichloropropane	<9.9	ug/L	10.0	9.9	10		06/24/10 18:22	96-18-4	
1,2,4-Trimethylbenzene	984	ug/L	10.0	9.7	10		06/24/10 18:22	95-63-6	
1,3,5-Trimethylbenzene	232	ug/L	10.0	8.3	10		06/24/10 18:22	108-67-8	
Vinyl chloride	<1.8	ug/L	10.0	1.8	10		06/24/10 18:22	75-01-4	
m&p-Xylene	1390	ug/L	20.0	18.0	10		06/24/10 18:22	179601-23-1	
o-Xylene	325	ug/L	10.0	8.3	10		06/24/10 18:22	95-47-6	
4-Bromofluorobenzene (S)	97 %-		69-130		10		06/24/10 18:22	460-00-4	
Dibromofluoromethane (S)	98 %-		70-134		10		06/24/10 18:22	1868-53-7	
Toluene-d8 (S)	100 %-		70-130		10		06/24/10 18:22	2037-26-5	

Sample: MW-9 Lab ID: 4033565002 Collected: 06/22/10 15:04 Received: 06/23/10 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Benzene	231	ug/L	100	41.0	100		06/24/10 18:44	71-43-2	
Bromobenzene	<82.0	ug/L	100	82.0	100		06/24/10 18:44	108-86-1	
Bromochloromethane	<97.0	ug/L	100	97.0	100		06/24/10 18:44	74-97-5	
Bromodichloromethane	<56.0	ug/L	100	56.0	100		06/24/10 18:44	75-27-4	
Bromoform	<94.0	ug/L	100	94.0	100		06/24/10 18:44	75-25-2	
Bromomethane	<91.0	ug/L	100	91.0	100		06/24/10 18:44	74-83-9	
n-Butylbenzene	<93.0	ug/L	100	93.0	100		06/24/10 18:44	104-51-8	
sec-Butylbenzene	<89.0	ug/L	500	89.0	100		06/24/10 18:44	135-98-8	
tert-Butylbenzene	<97.0	ug/L	100	97.0	100		06/24/10 18:44	98-06-6	
Carbon tetrachloride	<49.0	ug/L	100	49.0	100		06/24/10 18:44	56-23-5	
Chlorobenzene	<41.0	ug/L	100	41.0	100		06/24/10 18:44	108-90-7	
Chloroethane	<97.0	ug/L	100	97.0	100		06/24/10 18:44	75-00-3	
Chloroform	<130	ug/L	500	130	100		06/24/10 18:44	67-66-3	
Chloromethane	<24.0	ug/L	100	24.0	100		06/24/10 18:44	74-87-3	
2-Chlorotoluene	<85.0	ug/L	100	85.0	100		06/24/10 18:44	95-49-8	
4-Chlorotoluene	<74.0	ug/L	100	74.0	100		06/24/10 18:44	106-43-4	
1,2-Dibromo-3-chloropropane	<168	ug/L	500	168	100		06/24/10 18:44	96-12-8	
Dibromochloromethane	<81.0	ug/L	100	81.0	100		06/24/10 18:44	124-48-1	
1,2-Dibromoethane (EDB)	<56.0	ug/L	100	56.0	100		06/24/10 18:44	106-93-4	
Dibromomethane	<60.0	ug/L	100	60.0	100		06/24/10 18:44	74-95-3	

Date: 06/29/2010 09:32 AM

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX & HOME CO

Pace Project No.: 4033565

Sample: MW-9 Lab ID: 4033565002 Collected: 06/22/10 15:04 Received: 06/23/10 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,2-Dichlorobenzene	<83.0	ug/L	100	83.0	100		06/24/10 18:44	95-50-1	
1,3-Dichlorobenzene	<87.0	ug/L	100	87.0	100		06/24/10 18:44	541-73-1	
1,4-Dichlorobenzene	<95.0	ug/L	100	95.0	100		06/24/10 18:44	106-46-7	
Dichlorodifluoromethane	<99.0	ug/L	100	99.0	100		06/24/10 18:44	75-71-8	
1,1-Dichloroethane	<75.0	ug/L	100	75.0	100		06/24/10 18:44	75-34-3	
1,2-Dichloroethane	<36.0	ug/L	100	36.0	100		06/24/10 18:44	107-06-2	
1,1-Dichloroethene	<57.0	ug/L	100	57.0	100		06/24/10 18:44	75-35-4	
cis-1,2-Dichloroethene	473	ug/L	100	83.0	100		06/24/10 18:44	156-59-2	
trans-1,2-Dichloroethene	<89.0	ug/L	100	89.0	100		06/24/10 18:44	156-60-5	
1,2-Dichloropropane	<49.0	ug/L	100	49.0	100		06/24/10 18:44	78-87-5	
1,3-Dichloropropane	<61.0	ug/L	100	61.0	100		06/24/10 18:44	142-28-9	
2,2-Dichloropropane	<62.0	ug/L	100	62.0	100		06/24/10 18:44	594-20-7	
1,1-Dichloropropene	<75.0	ug/L	100	75.0	100		06/24/10 18:44	563-58-6	
cis-1,3-Dichloropropene	<20.0	ug/L	100	20.0	100		06/24/10 18:44	10061-01-5	
trans-1,3-Dichloropropene	<19.0	ug/L	100	19.0	100		06/24/10 18:44	10061-02-6	
Diisopropyl ether	<76.0	ug/L	100	76.0	100		06/24/10 18:44	108-20-3	
Ethylbenzene	380	ug/L	100	54.0	100		06/24/10 18:44	100-41-4	
Hexachloro-1,3-butadiene	<67.0	ug/L	500	67.0	100		06/24/10 18:44	87-68-3	
Isopropylbenzene (Cumene)	<59.0	ug/L	100	59.0	100		06/24/10 18:44	98-82-8	
p-Isopropyltoluene	181	ug/L	100	67.0	100		06/24/10 18:44	99-87-6	
Methylene Chloride	<43.0	ug/L	100	43.0	100		06/24/10 18:44	75-09-2	
Methyl-tert-butyl ether	<61.0	ug/L	100	61.0	100		06/24/10 18:44	1634-04-4	
Naphthalene	1120	ug/L	500	89.0	100		06/24/10 18:44	91-20-3	
n-Propylbenzene	116	ug/L	100	81.0	100		06/24/10 18:44	103-65-1	
Styrene	<86.0	ug/L	100	86.0	100		06/24/10 18:44	100-42-5	
1,1,1,2-Tetrachloroethane	<92.0	ug/L	100	92.0	100		06/24/10 18:44	630-20-6	
1,1,2,2-Tetrachloroethane	<20.0	ug/L	100	20.0	100		06/24/10 18:44	79-34-5	
Tetrachloroethene	143	ug/L	100	45.0	100		06/24/10 18:44	127-18-4	
Toluene	1390	ug/L	100	67.0	100		06/24/10 18:44	108-88-3	
1,2,3-Trichlorobenzene	<74.0	ug/L	100	74.0	100		06/24/10 18:44	87-61-6	
1,2,4-Trichlorobenzene	<97.0	ug/L	100	97.0	100		06/24/10 18:44	120-82-1	
1,1,1-Trichloroethane	<90.0	ug/L	100	90.0	100		06/24/10 18:44	71-55-6	
1,1,2-Trichloroethane	<42.0	ug/L	100	42.0	100		06/24/10 18:44	79-00-5	
Trichloroethene	<48.0	ug/L	100	48.0	100		06/24/10 18:44	79-01-6	
Trichlorofluoromethane	<79.0	ug/L	100	79.0	100		06/24/10 18:44	75-69-4	
1,2,3-Trichloropropane	<99.0	ug/L	100	99.0	100		06/24/10 18:44	96-18-4	
1,2,4-Trimethylbenzene	4210	ug/L	100	97.0	100		06/24/10 18:44	95-63-6	
1,3,5-Trimethylbenzene	2180	ug/L	100	83.0	100		06/24/10 18:44	108-67-8	
Vinyl chloride	<18.0	ug/L	100	18.0	100		06/24/10 18:44	75-01-4	
m&p-Xylene	4940	ug/L	200	180	100		06/24/10 18:44	179601-23-1	
o-Xylene	2260	ug/L	100	83.0	100		06/24/10 18:44	95-47-6	
4-Bromofluorobenzene (S)	96	%-	69-130		100		06/24/10 18:44	460-00-4	
Dibromofluoromethane (S)	97	%-	70-134		100		06/24/10 18:44	1868-53-7	
Toluene-d8 (S)	100	%-	70-130		100		06/24/10 18:44	2037-26-5	

### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

Sample: TRIP BLANK Lab ID: 4033565003 Collected: 06/22/10 00:00 Received: 06/23/10 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method: EPA 8260									
8260 MSV									
Benzene	<0.41	ug/L	1.0	0.41	1		06/24/10 13:06	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		06/24/10 13:06	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		06/24/10 13:06	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		06/24/10 13:06	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		06/24/10 13:06	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		06/24/10 13:06	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		06/24/10 13:06	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		06/24/10 13:06	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		06/24/10 13:06	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		06/24/10 13:06	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		06/24/10 13:06	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		06/24/10 13:06	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		06/24/10 13:06	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		06/24/10 13:06	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		06/24/10 13:06	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		06/24/10 13:06	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		06/24/10 13:06	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		06/24/10 13:06	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		06/24/10 13:06	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		06/24/10 13:06	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		06/24/10 13:06	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		06/24/10 13:06	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		06/24/10 13:06	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		06/24/10 13:06	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		06/24/10 13:06	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		06/24/10 13:06	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		06/24/10 13:06	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		06/24/10 13:06	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		06/24/10 13:06	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		06/24/10 13:06	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		06/24/10 13:06	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		06/24/10 13:06	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		06/24/10 13:06	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		06/24/10 13:06	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		06/24/10 13:06	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		06/24/10 13:06	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		06/24/10 13:06	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		06/24/10 13:06	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		06/24/10 13:06	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		06/24/10 13:06	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		06/24/10 13:06	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		06/24/10 13:06	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		06/24/10 13:06	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		06/24/10 13:06	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		06/24/10 13:06	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		06/24/10 13:06	630-20-6	

Date: 06/29/2010 09:32 AM

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### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

Sample: TRIP BLANK      Lab ID: 4033565003      Collected: 06/22/10 00:00      Received: 06/23/10 09:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		06/24/10 13:06	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		06/24/10 13:06	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		06/24/10 13:06	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		06/24/10 13:06	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		06/24/10 13:06	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		06/24/10 13:06	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		06/24/10 13:06	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		06/24/10 13:06	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		06/24/10 13:06	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		06/24/10 13:06	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		06/24/10 13:06	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		06/24/10 13:06	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		06/24/10 13:06	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		06/24/10 13:06	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		06/24/10 13:06	95-47-6	
4-Bromofluorobenzene (S)	93 %-		69-130		1		06/24/10 13:06	460-00-4	
Dibromofluoromethane (S)	99 %-		70-134		1		06/24/10 13:06	1868-53-7	
Toluene-d8 (S)	100 %-		70-130		1		06/24/10 13:06	2037-26-5	

**QUALITY CONTROL DATA**

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

QC Batch: MSV/8213 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 4033565001, 4033565002, 4033565003

METHOD BLANK: 318654 Matrix: Water  
Associated Lab Samples: 4033565001, 4033565002, 4033565003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	06/24/10 09:21	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	06/24/10 09:21	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	06/24/10 09:21	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	06/24/10 09:21	
1,1-Dichloroethane	ug/L	<0.75	1.0	06/24/10 09:21	
1,1-Dichloroethene	ug/L	<0.57	1.0	06/24/10 09:21	
1,1-Dichloropropene	ug/L	<0.75	1.0	06/24/10 09:21	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	06/24/10 09:21	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	06/24/10 09:21	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	06/24/10 09:21	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	06/24/10 09:21	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	06/24/10 09:21	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	06/24/10 09:21	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	06/24/10 09:21	
1,2-Dichloroethane	ug/L	<0.36	1.0	06/24/10 09:21	
1,2-Dichloropropane	ug/L	<0.49	1.0	06/24/10 09:21	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	06/24/10 09:21	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	06/24/10 09:21	
1,3-Dichloropropane	ug/L	<0.61	1.0	06/24/10 09:21	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	06/24/10 09:21	
2,2-Dichloropropane	ug/L	<0.62	1.0	06/24/10 09:21	
2-Chlorotoluene	ug/L	<0.85	1.0	06/24/10 09:21	
4-Chlorotoluene	ug/L	<0.74	1.0	06/24/10 09:21	
Benzene	ug/L	<0.41	1.0	06/24/10 09:21	
Bromobenzene	ug/L	<0.82	1.0	06/24/10 09:21	
Bromochloromethane	ug/L	<0.97	1.0	06/24/10 09:21	
Bromodichloromethane	ug/L	<0.56	1.0	06/24/10 09:21	
Bromoform	ug/L	<0.94	1.0	06/24/10 09:21	
Bromomethane	ug/L	<0.91	1.0	06/24/10 09:21	
Carbon tetrachloride	ug/L	<0.49	1.0	06/24/10 09:21	
Chlorobenzene	ug/L	<0.41	1.0	06/24/10 09:21	
Chloroethane	ug/L	<0.97	1.0	06/24/10 09:21	
Chloroform	ug/L	<1.3	5.0	06/24/10 09:21	
Chloromethane	ug/L	<0.24	1.0	06/24/10 09:21	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	06/24/10 09:21	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	06/24/10 09:21	
Dibromochloromethane	ug/L	<0.81	1.0	06/24/10 09:21	
Dibromomethane	ug/L	<0.60	1.0	06/24/10 09:21	
Dichlorodifluoromethane	ug/L	<0.99	1.0	06/24/10 09:21	
Diisopropyl ether	ug/L	<0.76	1.0	06/24/10 09:21	
Ethylbenzene	ug/L	<0.54	1.0	06/24/10 09:21	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	06/24/10 09:21	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	06/24/10 09:21	

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**QUALITY CONTROL DATA**

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

METHOD BLANK: 318654 Matrix: Water

Associated Lab Samples: 4033565001, 4033565002, 4033565003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	06/24/10 09:21	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	06/24/10 09:21	
Methylene Chloride	ug/L	<0.43	1.0	06/24/10 09:21	
n-Butylbenzene	ug/L	<0.93	1.0	06/24/10 09:21	
n-Propylbenzene	ug/L	<0.81	1.0	06/24/10 09:21	
Naphthalene	ug/L	<0.89	5.0	06/24/10 09:21	
o-Xylene	ug/L	<0.83	1.0	06/24/10 09:21	
p-Isopropyltoluene	ug/L	<0.67	1.0	06/24/10 09:21	
sec-Butylbenzene	ug/L	<0.89	5.0	06/24/10 09:21	
Styrene	ug/L	<0.86	1.0	06/24/10 09:21	
tert-Butylbenzene	ug/L	<0.97	1.0	06/24/10 09:21	
Tetrachloroethene	ug/L	<0.45	1.0	06/24/10 09:21	
Toluene	ug/L	<0.67	1.0	06/24/10 09:21	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	06/24/10 09:21	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	06/24/10 09:21	
Trichloroethene	ug/L	<0.48	1.0	06/24/10 09:21	
Trichlorofluoromethane	ug/L	<0.79	1.0	06/24/10 09:21	
Vinyl chloride	ug/L	<0.18	1.0	06/24/10 09:21	
4-Bromofluorobenzene (S)	%-	95	69-130	06/24/10 09:21	
Dibromofluoromethane (S)	%-	97	70-134	06/24/10 09:21	
Toluene-d8 (S)	%-	101	70-130	06/24/10 09:21	

LABORATORY CONTROL SAMPLE & LCSD: 318655

318656

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	55.0	55.7	110	111	70-132	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	49.8	48.3	100	97	63-130	3	20	
1,1,2-Trichloroethane	ug/L	50	51.9	51.4	104	103	70-130	1	20	
1,1-Dichloroethane	ug/L	50	55.6	54.7	111	109	70-132	2	20	
1,1-Dichloroethene	ug/L	50	58.1	58.3	116	117	70-137	4	20	
1,2-Dichloroethane	ug/L	50	54.1	53.6	108	107	70-130	9	20	
1,2-Dichloropropane	ug/L	50	52.3	52.7	105	105	70-130	7	20	
Benzene	ug/L	50	54.5	54.9	109	110	70-130	7	20	
Bromodichloromethane	ug/L	50	52.0	51.6	104	103	70-131	8	20	
Bromoform	ug/L	50	43.9	43.2	88	86	70-130	2	20	
Bromomethane	ug/L	50	52.5	57.6	105	115	53-160	9	20	
Carbon tetrachloride	ug/L	50	58.0	58.4	116	117	70-130	6	20	
Chlorobenzene	ug/L	50	53.0	52.6	106	105	70-130	7	20	
Chloroethane	ug/L	50	58.5	58.1	117	116	70-147	7	20	
Chloroform	ug/L	50	54.3	54.2	109	108	70-130	2	20	
Chloromethane	ug/L	50	53.0	52.8	106	106	41-137	4	20	
cis-1,2-Dichloroethene	ug/L	50	54.0	54.6	108	109	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	50	50.7	50.7	101	101	70-130	.007	20	
Dibromochloromethane	ug/L	50	53.3	53.2	107	106	70-130	3	20	
Ethylbenzene	ug/L	50	54.8	55.1	110	110	70-130	5	20	

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**QUALITY CONTROL DATA**

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

Parameter	Units	318655		318656		% Rec	LCS D	% Rec	Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCS D Result	LCS D % Rec							
m&p-Xylene	ug/L	100	110	112	110	112	70-130			1	20	
Methylene Chloride	ug/L	50	54.8	54.9	110	110	70-130			.2	20	
o-Xylene	ug/L	50	55.8	55.9	112	112	70-130			.2	20	
Styrene	ug/L	50	55.4	55.2	111	110	70-130			.5	20	
Tetrachloroethene	ug/L	50	52.3	52.8	105	106	70-130			.9	20	
Toluene	ug/L	50	55.0	55.0	110	110	70-130			.09	20	
trans-1,2-Dichloroethene	ug/L	50	57.6	56.2	115	112	70-130			2	20	
trans-1,3-Dichloropropene	ug/L	50	45.3	44.5	91	89	70-130			2	20	
Trichloroethene	ug/L	50	55.4	54.7	111	109	70-130			1	20	
Vinyl chloride	ug/L	50	52.5	52.9	105	106	47-131			.7	20	
4-Bromofluorobenzene (S)	%-				97	95	69-130					
Dibromofluoromethane (S)	%-				101	100	70-134					
Toluene-d8 (S)	%-				102	100	70-130					

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## QUALIFIERS

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay

### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P07753.45 TACKLE BOX & HOME CO  
Pace Project No.: 4033565

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4033565001	MW-4	EPA 8260	MSV/8213		
4033565002	MW-9	EPA 8260	MSV/8213		
4033565003	TRIP BLANK	EPA 8260	MSV/8213		



**Sample Condition Upon Receipt**

Client Name: Endeavor Project # 4033565

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Custody Seal on Samples Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None Other ziplock bags

Thermometer Used N/A Type of Ice:  Wet  Blue Dry  None  Samples on ice, cooling process has begun

Cooler Temperature RO1 Biological Tissue is Frozen:  yes  no

Temp Blank Present:  yes  no

Temp should be above freezing to 6°C for all sample except Biota.  
 Biota Samples should be received ≤ 0°C.

Optional:  
 Project Due Date  
 Project Name

Person examining contents:  
 Date: 6/23/10  
 Initials: WLN

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: \_\_\_\_\_ Field Data Required? Y / N  
 Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: \_\_\_\_\_

Project Manager Review: [Signature] Date: 6-23-10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)





October 01, 2010

Joe Ramcheck  
ENDEAVOR ENVIRONMENTAL SERVICES,  
INC.  
2280-B Salscheider Court  
Green Bay, WI 54313

RE: Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

Dear Joe Ramcheck:

Enclosed are the analytical results for sample(s) received by the laboratory on September 29, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Brian Basten

brian.basten@pacelabs.com  
Project Manager

Enclosures

## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302  
California Certification #: 09268CA  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334  
New York Certification #: 11888

New York Certification #: 11888  
North Carolina Certification #: 503  
North Dakota Certification #: R-150  
South Carolina Certification #: 83006001  
US Dept of Agriculture #: S-76505  
Wisconsin Certification #: 405132750  
Wisconsin DATCP Certification #: 105-444

## REPORT OF LABORATORY ANALYSIS

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**SAMPLE SUMMARY**

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4037607001	MW-4	Water	09/24/10 09:27	09/29/10 09:50
4037607002	MW-9	Water	09/24/10 09:40	09/29/10 09:50
4037607003	TRIP BLANK	Water	09/24/10 00:00	09/29/10 09:50

**REPORT OF LABORATORY ANALYSIS**

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### SAMPLE ANALYTE COUNT

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4037607001	MW-4	EPA 8260	SMT	64	PASI-G
4037607002	MW-9	EPA 8260	SMT	64	PASI-G
4037607003	TRIP BLANK	EPA 8260	SMT	64	PASI-G

### REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

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**Method:** EPA 8260  
**Description:** 8260 MSV  
**Client:** ENDEAVOR ENVIRONMENTAL SERVICES, INC.  
**Date:** October 01, 2010

**General Information:**

3 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

Sample: MW-4      Lab ID: 4037607001      Collected: 09/24/10 09:27      Received: 09/29/10 09:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	360	ug/L	40.0	16.4	40		09/30/10 08:51	71-43-2	
Bromobenzene	<32.8	ug/L	40.0	32.8	40		09/30/10 08:51	108-86-1	
Bromochloromethane	<38.8	ug/L	40.0	38.8	40		09/30/10 08:51	74-97-5	
Bromodichloromethane	<22.4	ug/L	40.0	22.4	40		09/30/10 08:51	75-27-4	
Bromoform	<37.6	ug/L	40.0	37.6	40		09/30/10 08:51	75-25-2	
Bromomethane	<36.4	ug/L	40.0	36.4	40		09/30/10 08:51	74-83-9	
n-Butylbenzene	<37.2	ug/L	40.0	37.2	40		09/30/10 08:51	104-51-8	
sec-Butylbenzene	<35.6	ug/L	200	35.6	40		09/30/10 08:51	135-98-8	
tert-Butylbenzene	<38.8	ug/L	40.0	38.8	40		09/30/10 08:51	98-06-6	
Carbon tetrachloride	<19.6	ug/L	40.0	19.6	40		09/30/10 08:51	56-23-5	
Chlorobenzene	<16.4	ug/L	40.0	16.4	40		09/30/10 08:51	108-90-7	
Chloroethane	<38.8	ug/L	40.0	38.8	40		09/30/10 08:51	75-00-3	
Chloroform	<52.0	ug/L	200	52.0	40		09/30/10 08:51	67-66-3	
Chloromethane	<9.6	ug/L	40.0	9.6	40		09/30/10 08:51	74-87-3	
2-Chlorotoluene	<34.0	ug/L	40.0	34.0	40		09/30/10 08:51	95-49-8	
4-Chlorotoluene	<29.6	ug/L	40.0	29.6	40		09/30/10 08:51	106-43-4	
1,2-Dibromo-3-chloropropane	<67.2	ug/L	200	67.2	40		09/30/10 08:51	96-12-8	
Dibromochloromethane	<32.4	ug/L	40.0	32.4	40		09/30/10 08:51	124-48-1	
1,2-Dibromoethane (EDB)	<22.4	ug/L	40.0	22.4	40		09/30/10 08:51	106-93-4	
Dibromomethane	<24.0	ug/L	40.0	24.0	40		09/30/10 08:51	74-95-3	
1,2-Dichlorobenzene	<33.2	ug/L	40.0	33.2	40		09/30/10 08:51	95-50-1	
1,3-Dichlorobenzene	<34.8	ug/L	40.0	34.8	40		09/30/10 08:51	541-73-1	
1,4-Dichlorobenzene	<38.0	ug/L	40.0	38.0	40		09/30/10 08:51	106-46-7	
Dichlorodifluoromethane	<39.6	ug/L	40.0	39.6	40		09/30/10 08:51	75-71-8	
1,1-Dichloroethane	<30.0	ug/L	40.0	30.0	40		09/30/10 08:51	75-34-3	
1,2-Dichloroethane	<14.4	ug/L	40.0	14.4	40		09/30/10 08:51	107-06-2	
1,1-Dichloroethene	<22.8	ug/L	40.0	22.8	40		09/30/10 08:51	75-35-4	
cis-1,2-Dichloroethene	46.3	ug/L	40.0	33.2	40		09/30/10 08:51	156-59-2	
trans-1,2-Dichloroethene	52.2	ug/L	40.0	35.6	40		09/30/10 08:51	156-60-5	
1,2-Dichloropropane	<19.6	ug/L	40.0	19.6	40		09/30/10 08:51	78-87-5	
1,3-Dichloropropane	<24.4	ug/L	40.0	24.4	40		09/30/10 08:51	142-28-9	
2,2-Dichloropropane	<24.8	ug/L	40.0	24.8	40		09/30/10 08:51	594-20-7	
1,1-Dichloropropene	<30.0	ug/L	40.0	30.0	40		09/30/10 08:51	563-58-6	
cis-1,3-Dichloropropene	<8.0	ug/L	40.0	8.0	40		09/30/10 08:51	10061-01-5	
trans-1,3-Dichloropropene	<7.6	ug/L	40.0	7.6	40		09/30/10 08:51	10061-02-6	
Diisopropyl ether	<30.4	ug/L	40.0	30.4	40		09/30/10 08:51	108-20-3	
Ethylbenzene	934	ug/L	40.0	21.6	40		09/30/10 08:51	100-41-4	
Hexachloro-1,3-butadiene	<26.8	ug/L	200	26.8	40		09/30/10 08:51	87-68-3	
Isopropylbenzene (Cumene)	39.0J	ug/L	40.0	23.6	40		09/30/10 08:51	98-82-8	
p-Isopropyltoluene	<26.8	ug/L	40.0	26.8	40		09/30/10 08:51	99-87-6	
Methylene Chloride	<17.2	ug/L	40.0	17.2	40		09/30/10 08:51	75-09-2	
Methyl-tert-butyl ether	<24.4	ug/L	40.0	24.4	40		09/30/10 08:51	1634-04-4	
Naphthalene	172J	ug/L	200	35.6	40		09/30/10 08:51	91-20-3	
n-Propylbenzene	117	ug/L	40.0	32.4	40		09/30/10 08:51	103-65-1	
Styrene	<34.4	ug/L	40.0	34.4	40		09/30/10 08:51	100-42-5	
1,1,1,2-Tetrachloroethane	<36.8	ug/L	40.0	36.8	40		09/30/10 08:51	630-20-6	



### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

Sample: MW-4 Lab ID: 4037607001 Collected: 09/24/10 09:27 Received: 09/29/10 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<8.0	ug/L	40.0	8.0	40		09/30/10 08:51	79-34-5	
Tetrachloroethane	<18.0	ug/L	40.0	18.0	40		09/30/10 08:51	127-18-4	
Toluene	3590	ug/L	40.0	26.8	40		09/30/10 08:51	108-88-3	
1,2,3-Trichlorobenzene	<29.6	ug/L	40.0	29.6	40		09/30/10 08:51	87-61-6	
1,2,4-Trichlorobenzene	<38.8	ug/L	40.0	38.8	40		09/30/10 08:51	120-82-1	
1,1,1-Trichloroethane	<36.0	ug/L	40.0	36.0	40		09/30/10 08:51	71-55-6	
1,1,2-Trichloroethane	<16.8	ug/L	40.0	16.8	40		09/30/10 08:51	79-00-5	
Trichloroethene	29.3J	ug/L	40.0	19.2	40		09/30/10 08:51	79-01-6	
Trichlorofluoromethane	<31.6	ug/L	40.0	31.6	40		09/30/10 08:51	75-69-4	
1,2,3-Trichloropropane	<39.6	ug/L	40.0	39.6	40		09/30/10 08:51	96-18-4	
1,2,4-Trimethylbenzene	1220	ug/L	40.0	38.8	40		09/30/10 08:51	95-63-6	
1,3,5-Trimethylbenzene	302	ug/L	40.0	33.2	40		09/30/10 08:51	108-67-8	
Vinyl chloride	<7.2	ug/L	40.0	7.2	40		09/30/10 08:51	75-01-4	
m&p-Xylene	3810	ug/L	80.0	72.0	40		09/30/10 08:51	179601-23-1	
o-Xylene	1460	ug/L	40.0	33.2	40		09/30/10 08:51	95-47-6	
4-Bromofluorobenzene (S)	99 %		69-130		40		09/30/10 08:51	460-00-4	
Dibromofluoromethane (S)	88 %		70-134		40		09/30/10 08:51	1868-53-7	
Toluene-d8 (S)	107 %		70-130		40		09/30/10 08:51	2037-26-5	

Sample: MW-9 Lab ID: 4037607002 Collected: 09/24/10 09:40 Received: 09/29/10 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	209	ug/L	5.0	2.0	5		09/30/10 02:23	71-43-2	
Bromobenzene	<4.1	ug/L	5.0	4.1	5		09/30/10 02:23	108-86-1	
Bromochloromethane	<4.8	ug/L	5.0	4.8	5		09/30/10 02:23	74-97-5	
Bromodichloromethane	<2.8	ug/L	5.0	2.8	5		09/30/10 02:23	75-27-4	
Bromoform	<4.7	ug/L	5.0	4.7	5		09/30/10 02:23	75-25-2	
Bromomethane	<4.6	ug/L	5.0	4.6	5		09/30/10 02:23	74-83-9	
n-Butylbenzene	<4.6	ug/L	5.0	4.6	5		09/30/10 02:23	104-51-8	
sec-Butylbenzene	19.3J	ug/L	25.0	4.4	5		09/30/10 02:23	135-98-8	
tert-Butylbenzene	<4.8	ug/L	5.0	4.8	5		09/30/10 02:23	98-06-6	
Carbon tetrachloride	<2.4	ug/L	5.0	2.4	5		09/30/10 02:23	56-23-5	
Chlorobenzene	<2.0	ug/L	5.0	2.0	5		09/30/10 02:23	108-90-7	
Chloroethane	<4.8	ug/L	5.0	4.8	5		09/30/10 02:23	75-00-3	
Chloroform	<6.5	ug/L	25.0	6.5	5		09/30/10 02:23	67-66-3	
Chloromethane	2.6J	ug/L	5.0	1.2	5		09/30/10 02:23	74-87-3	
2-Chlorotoluene	<4.2	ug/L	5.0	4.2	5		09/30/10 02:23	95-49-8	
4-Chlorotoluene	<3.7	ug/L	5.0	3.7	5		09/30/10 02:23	106-43-4	
1,2-Dibromo-3-chloropropane	<8.4	ug/L	25.0	8.4	5		09/30/10 02:23	96-12-8	
Dibromochloromethane	<4.0	ug/L	5.0	4.0	5		09/30/10 02:23	124-48-1	
1,2-Dibromoethane (EDB)	<2.8	ug/L	5.0	2.8	5		09/30/10 02:23	106-93-4	
Dibromomethane	<3.0	ug/L	5.0	3.0	5		09/30/10 02:23	74-95-3	

### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

Sample: MW-9 Lab ID: 4037607002 Collected: 09/24/10 09:40 Received: 09/29/10 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,2-Dichlorobenzene	<4.2	ug/L	5.0	4.2	5		09/30/10 02:23	95-50-1	
1,3-Dichlorobenzene	<4.4	ug/L	5.0	4.4	5		09/30/10 02:23	541-73-1	
1,4-Dichlorobenzene	<4.8	ug/L	5.0	4.8	5		09/30/10 02:23	106-46-7	
Dichlorodifluoromethane	<5.0	ug/L	5.0	5.0	5		09/30/10 02:23	75-71-8	
1,1-Dichloroethane	<3.8	ug/L	5.0	3.8	5		09/30/10 02:23	75-34-3	
1,2-Dichloroethane	<1.8	ug/L	5.0	1.8	5		09/30/10 02:23	107-06-2	
1,1-Dichloroethene	<2.8	ug/L	5.0	2.8	5		09/30/10 02:23	75-35-4	
cis-1,2-Dichloroethene	358	ug/L	5.0	4.2	5		09/30/10 02:23	156-59-2	
trans-1,2-Dichloroethene	<4.4	ug/L	5.0	4.4	5		09/30/10 02:23	156-60-5	
1,2-Dichloropropane	<2.4	ug/L	5.0	2.4	5		09/30/10 02:23	78-87-5	
1,3-Dichloropropane	<3.0	ug/L	5.0	3.0	5		09/30/10 02:23	142-28-9	
2,2-Dichloropropane	<3.1	ug/L	5.0	3.1	5		09/30/10 02:23	594-20-7	
1,1-Dichloropropene	<3.8	ug/L	5.0	3.8	5		09/30/10 02:23	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	5.0	1.0	5		09/30/10 02:23	10061-01-5	
trans-1,3-Dichloropropene	<0.95	ug/L	5.0	0.95	5		09/30/10 02:23	10061-02-6	
Diisopropyl ether	<3.8	ug/L	5.0	3.8	5		09/30/10 02:23	108-20-3	
Ethylbenzene	266	ug/L	5.0	2.7	5		09/30/10 02:23	100-41-4	
Hexachloro-1,3-butadiene	<3.4	ug/L	25.0	3.4	5		09/30/10 02:23	87-68-3	
Isopropylbenzene (Cumene)	17.9	ug/L	5.0	3.0	5		09/30/10 02:23	98-82-8	
p-Isopropyltoluene	43.2	ug/L	5.0	3.4	5		09/30/10 02:23	99-87-6	
Methylene Chloride	<2.2	ug/L	5.0	2.2	5		09/30/10 02:23	75-09-2	
Methyl-tert-butyl ether	<3.0	ug/L	5.0	3.0	5		09/30/10 02:23	1634-04-4	
Naphthalene	443	ug/L	25.0	4.4	5		09/30/10 02:23	91-20-3	
n-Propylbenzene	35.5	ug/L	5.0	4.0	5		09/30/10 02:23	103-65-1	
Styrene	<4.3	ug/L	5.0	4.3	5		09/30/10 02:23	100-42-5	
1,1,1,2-Tetrachloroethane	<4.6	ug/L	5.0	4.6	5		09/30/10 02:23	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	5.0	1.0	5		09/30/10 02:23	79-34-5	
Tetrachloroethene	104	ug/L	5.0	2.2	5		09/30/10 02:23	127-18-4	
Toluene	1070	ug/L	5.0	3.4	5		09/30/10 02:23	108-88-3	
1,2,3-Trichlorobenzene	<3.7	ug/L	5.0	3.7	5		09/30/10 02:23	87-61-6	
1,2,4-Trichlorobenzene	<4.8	ug/L	5.0	4.8	5		09/30/10 02:23	120-82-1	
1,1,1-Trichloroethane	<4.5	ug/L	5.0	4.5	5		09/30/10 02:23	71-55-6	
1,1,2-Trichloroethane	<2.1	ug/L	5.0	2.1	5		09/30/10 02:23	79-00-5	
Trichloroethene	9.7	ug/L	5.0	2.4	5		09/30/10 02:23	79-01-6	
Trichlorofluoromethane	<4.0	ug/L	5.0	4.0	5		09/30/10 02:23	75-69-4	
1,2,3-Trichloropropane	<5.0	ug/L	5.0	5.0	5		09/30/10 02:23	96-18-4	
1,2,4-Trimethylbenzene	1240	ug/L	5.0	4.8	5		09/30/10 02:23	95-63-6	
1,3,5-Trimethylbenzene	625	ug/L	5.0	4.2	5		09/30/10 02:23	108-67-8	
Vinyl chloride	<0.90	ug/L	5.0	0.90	5		09/30/10 02:23	75-01-4	
m&p-Xylene	2430	ug/L	10.0	9.0	5		09/30/10 02:23	179601-23-1	
o-Xylene	1250	ug/L	5.0	4.2	5		09/30/10 02:23	95-47-6	
4-Bromofluorobenzene (S)	102 %		69-130		5		09/30/10 02:23	460-00-4	
Dibromofluoromethane (S)	90 %		70-134		5		09/30/10 02:23	1868-53-7	
Toluene-d8 (S)	103 %		70-130		5		09/30/10 02:23	2037-26-5	

## ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

Sample: TRIP BLANK      Lab ID: 4037607003      Collected: 09/24/10 00:00      Received: 09/29/10 09:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.41 ug/L		1.0	0.41	1		09/29/10 19:55	71-43-2	
Bromobenzene	<0.82 ug/L		1.0	0.82	1		09/29/10 19:55	108-86-1	
Bromochloromethane	<0.97 ug/L		1.0	0.97	1		09/29/10 19:55	74-97-5	
Bromodichloromethane	<0.56 ug/L		1.0	0.56	1		09/29/10 19:55	75-27-4	
Bromoform	<0.94 ug/L		1.0	0.94	1		09/29/10 19:55	75-25-2	
Bromomethane	<0.91 ug/L		1.0	0.91	1		09/29/10 19:55	74-83-9	
n-Butylbenzene	<0.93 ug/L		1.0	0.93	1		09/29/10 19:55	104-51-8	
sec-Butylbenzene	<0.89 ug/L		5.0	0.89	1		09/29/10 19:55	135-98-8	
tert-Butylbenzene	<0.97 ug/L		1.0	0.97	1		09/29/10 19:55	98-06-6	
Carbon tetrachloride	<0.49 ug/L		1.0	0.49	1		09/29/10 19:55	56-23-5	
Chlorobenzene	<0.41 ug/L		1.0	0.41	1		09/29/10 19:55	108-90-7	
Chloroethane	<0.97 ug/L		1.0	0.97	1		09/29/10 19:55	75-00-3	
Chloroform	<1.3 ug/L		5.0	1.3	1		09/29/10 19:55	67-66-3	
Chloromethane	<0.24 ug/L		1.0	0.24	1		09/29/10 19:55	74-87-3	
2-Chlorotoluene	<0.85 ug/L		1.0	0.85	1		09/29/10 19:55	95-49-8	
4-Chlorotoluene	<0.74 ug/L		1.0	0.74	1		09/29/10 19:55	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7 ug/L		5.0	1.7	1		09/29/10 19:55	96-12-8	
Dibromochloromethane	<0.81 ug/L		1.0	0.81	1		09/29/10 19:55	124-48-1	
1,2-Dibromoethane (EDB)	<0.56 ug/L		1.0	0.56	1		09/29/10 19:55	106-93-4	
Dibromomethane	<0.60 ug/L		1.0	0.60	1		09/29/10 19:55	74-95-3	
1,2-Dichlorobenzene	<0.83 ug/L		1.0	0.83	1		09/29/10 19:55	95-50-1	
1,3-Dichlorobenzene	<0.87 ug/L		1.0	0.87	1		09/29/10 19:55	541-73-1	
1,4-Dichlorobenzene	<0.95 ug/L		1.0	0.95	1		09/29/10 19:55	106-46-7	
Dichlorodifluoromethane	<0.99 ug/L		1.0	0.99	1		09/29/10 19:55	75-71-8	
1,1-Dichloroethane	<0.75 ug/L		1.0	0.75	1		09/29/10 19:55	75-34-3	
1,2-Dichloroethane	<0.36 ug/L		1.0	0.36	1		09/29/10 19:55	107-06-2	
1,1-Dichloroethene	<0.57 ug/L		1.0	0.57	1		09/29/10 19:55	75-35-4	
cis-1,2-Dichloroethene	<0.83 ug/L		1.0	0.83	1		09/29/10 19:55	156-59-2	
trans-1,2-Dichloroethene	<0.89 ug/L		1.0	0.89	1		09/29/10 19:55	156-60-5	
1,2-Dichloropropane	<0.49 ug/L		1.0	0.49	1		09/29/10 19:55	78-87-5	
1,3-Dichloropropane	<0.61 ug/L		1.0	0.61	1		09/29/10 19:55	142-28-9	
2,2-Dichloropropane	<0.62 ug/L		1.0	0.62	1		09/29/10 19:55	594-20-7	
1,1-Dichloropropene	<0.75 ug/L		1.0	0.75	1		09/29/10 19:55	563-58-6	
cis-1,3-Dichloropropene	<0.20 ug/L		1.0	0.20	1		09/29/10 19:55	10061-01-5	
trans-1,3-Dichloropropene	<0.19 ug/L		1.0	0.19	1		09/29/10 19:55	10061-02-6	
Diisopropyl ether	<0.76 ug/L		1.0	0.76	1		09/29/10 19:55	108-20-3	
Ethylbenzene	<0.54 ug/L		1.0	0.54	1		09/29/10 19:55	100-41-4	
Hexachloro-1,3-butadiene	<0.67 ug/L		5.0	0.67	1		09/29/10 19:55	87-68-3	
Isopropylbenzene (Cumene)	<0.59 ug/L		1.0	0.59	1		09/29/10 19:55	98-82-8	
p-Isopropyltoluene	<0.67 ug/L		1.0	0.67	1		09/29/10 19:55	99-87-6	
Methylene Chloride	<0.43 ug/L		1.0	0.43	1		09/29/10 19:55	75-09-2	
Methyl-tert-butyl ether	<0.61 ug/L		1.0	0.61	1		09/29/10 19:55	1634-04-4	
Naphthalene	<0.89 ug/L		5.0	0.89	1		09/29/10 19:55	91-20-3	
n-Propylbenzene	<0.81 ug/L		1.0	0.81	1		09/29/10 19:55	103-65-1	
Styrene	<0.86 ug/L		1.0	0.86	1		09/29/10 19:55	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92 ug/L		1.0	0.92	1		09/29/10 19:55	630-20-6	

### ANALYTICAL RESULTS

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

Sample: TRIP BLANK      Lab ID: 4037607003      Collected: 09/24/10 00:00      Received: 09/29/10 09:50      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		09/29/10 19:55	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		09/29/10 19:55	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		09/29/10 19:55	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		09/29/10 19:55	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		09/29/10 19:55	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		09/29/10 19:55	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		09/29/10 19:55	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		09/29/10 19:55	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		09/29/10 19:55	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		09/29/10 19:55	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		09/29/10 19:55	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		09/29/10 19:55	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		09/29/10 19:55	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		09/29/10 19:55	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		09/29/10 19:55	95-47-6	
4-Bromofluorobenzene (S)	95 %		69-130		1		09/29/10 19:55	460-00-4	
Dibromofluoromethane (S)	97 %		70-134		1		09/29/10 19:55	1868-53-7	
Toluene-d8 (S)	105 %		70-130		1		09/29/10 19:55	2037-26-5	

### QUALITY CONTROL DATA

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

QC Batch: MSV/9158 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 4037607001, 4037607002, 4037607003

METHOD BLANK: 362582 Matrix: Water  
Associated Lab Samples: 4037607001, 4037607002, 4037607003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	09/29/10 15:44	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	09/29/10 15:44	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	09/29/10 15:44	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	09/29/10 15:44	
1,1-Dichloroethane	ug/L	<0.75	1.0	09/29/10 15:44	
1,1-Dichloroethene	ug/L	<0.57	1.0	09/29/10 15:44	
1,1-Dichloropropene	ug/L	<0.75	1.0	09/29/10 15:44	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	09/29/10 15:44	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	09/29/10 15:44	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	09/29/10 15:44	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	09/29/10 15:44	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	09/29/10 15:44	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	09/29/10 15:44	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	09/29/10 15:44	
1,2-Dichloroethane	ug/L	<0.36	1.0	09/29/10 15:44	
1,2-Dichloropropane	ug/L	<0.49	1.0	09/29/10 15:44	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	09/29/10 15:44	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	09/29/10 15:44	
1,3-Dichloropropane	ug/L	<0.61	1.0	09/29/10 15:44	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	09/29/10 15:44	
2,2-Dichloropropane	ug/L	<0.62	1.0	09/29/10 15:44	
2-Chlorotoluene	ug/L	<0.85	1.0	09/29/10 15:44	
4-Chlorotoluene	ug/L	<0.74	1.0	09/29/10 15:44	
Benzene	ug/L	<0.41	1.0	09/29/10 15:44	
Bromobenzene	ug/L	<0.82	1.0	09/29/10 15:44	
Bromochloromethane	ug/L	<0.97	1.0	09/29/10 15:44	
Bromodichloromethane	ug/L	<0.56	1.0	09/29/10 15:44	
Bromoform	ug/L	<0.94	1.0	09/29/10 15:44	
Bromomethane	ug/L	<0.91	1.0	09/29/10 15:44	
Carbon tetrachloride	ug/L	<0.49	1.0	09/29/10 15:44	
Chlorobenzene	ug/L	<0.41	1.0	09/29/10 15:44	
Chloroethane	ug/L	<0.97	1.0	09/29/10 15:44	
Chloroform	ug/L	<1.3	5.0	09/29/10 15:44	
Chloromethane	ug/L	<0.24	1.0	09/29/10 15:44	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	09/29/10 15:44	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	09/29/10 15:44	
Dibromochloromethane	ug/L	<0.81	1.0	09/29/10 15:44	
Dibromomethane	ug/L	<0.60	1.0	09/29/10 15:44	
Dichlorodifluoromethane	ug/L	<0.99	1.0	09/29/10 15:44	
Diisopropyl ether	ug/L	<0.76	1.0	09/29/10 15:44	
Ethylbenzene	ug/L	<0.54	1.0	09/29/10 15:44	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	09/29/10 15:44	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	09/29/10 15:44	

Date: 10/01/2010 09:49 AM

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

METHOD BLANK: 362582

Matrix: Water

Associated Lab Samples: 4037607001, 4037607002, 4037607003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	09/29/10 15:44	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	09/29/10 15:44	
Methylene Chloride	ug/L	<0.43	1.0	09/29/10 15:44	
n-Butylbenzene	ug/L	<0.93	1.0	09/29/10 15:44	
n-Propylbenzene	ug/L	<0.81	1.0	09/29/10 15:44	
Naphthalene	ug/L	<0.89	5.0	09/29/10 15:44	
o-Xylene	ug/L	<0.83	1.0	09/29/10 15:44	
p-Isopropyltoluene	ug/L	<0.67	1.0	09/29/10 15:44	
sec-Butylbenzene	ug/L	<0.89	5.0	09/29/10 15:44	
Styrene	ug/L	<0.86	1.0	09/29/10 15:44	
tert-Butylbenzene	ug/L	<0.97	1.0	09/29/10 15:44	
Tetrachloroethene	ug/L	<0.45	1.0	09/29/10 15:44	
Toluene	ug/L	<0.67	1.0	09/29/10 15:44	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	09/29/10 15:44	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	09/29/10 15:44	
Trichloroethene	ug/L	<0.48	1.0	09/29/10 15:44	
Trichlorofluoromethane	ug/L	<0.79	1.0	09/29/10 15:44	
Vinyl chloride	ug/L	<0.18	1.0	09/29/10 15:44	
4-Bromofluorobenzene (S)	%	96	69-130	09/29/10 15:44	
Dibromofluoromethane (S)	%	93	70-134	09/29/10 15:44	
Toluene-d8 (S)	%	104	70-130	09/29/10 15:44	

LABORATORY CONTROL SAMPLE & LCSD: 362583

362584

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.6	52.1	103	104	70-132	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	46.2	45.8	92	92	63-130	.9	20	
1,1,2-Trichloroethane	ug/L	50	52.4	52.0	105	104	70-130	.8	20	
1,1-Dichloroethane	ug/L	50	44.5	43.5	89	87	70-132	2	20	
1,1-Dichloroethene	ug/L	50	51.3	48.1	103	96	70-137	6	20	
1,2-Dichloroethane	ug/L	50	49.2	47.7	98	95	70-130	3	20	
1,2-Dichloropropane	ug/L	50	46.1	46.5	92	93	70-130	.8	20	
Benzene	ug/L	50	44.9	43.9	90	88	70-130	2	20	
Bromodichloromethane	ug/L	50	55.8	53.7	112	107	70-131	4	20	
Bromoform	ug/L	50	52.7	51.8	105	104	70-130	2	20	
Bromomethane	ug/L	50	45.7	45.7	91	91	53-160	.009	20	
Carbon tetrachloride	ug/L	50	55.2	56.2	110	112	70-130	2	20	
Chlorobenzene	ug/L	50	57.0	56.6	114	113	70-130	.8	20	
Chloroethane	ug/L	50	44.4	43.0	89	86	70-147	3	20	
Chloroform	ug/L	50	48.5	47.0	97	94	70-130	3	20	
Chloromethane	ug/L	50	28.5	28.1	57	56	41-137	1	20	
cis-1,2-Dichloroethene	ug/L	50	44.8	44.1	90	88	70-130	2	20	
cis-1,3-Dichloropropene	ug/L	50	45.6	45.3	91	91	70-130	.7	20	
Dibromochloromethane	ug/L	50	55.2	55.7	110	111	70-130	.9	20	
Ethylbenzene	ug/L	50	58.2	58.3	116	117	70-130	.2	20	

### QUALITY CONTROL DATA

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

LABORATORY CONTROL SAMPLE & LCSD: 362583		362584								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	118	116	118	116	70-130	1	20	
Methylene Chloride	ug/L	50	47.5	47.0	95	94	70-130	1	20	
o-Xylene	ug/L	50	57.8	58.2	116	116	70-130	.8	20	
Styrene	ug/L	50	57.3	57.9	115	116	70-130	.9	20	
Tetrachloroethene	ug/L	50	63.6	62.8	127	126	70-130	1	20	
Toluene	ug/L	50	55.2	55.0	110	110	70-130	.4	20	
trans-1,2-Dichloroethene	ug/L	50	55.6	55.1	111	110	70-130	.8	20	
trans-1,3-Dichloropropene	ug/L	50	44.7	45.5	89	91	70-130	2	20	
Trichloroethene	ug/L	50	55.0	54.2	110	108	70-130	2	20	
Vinyl chloride	ug/L	50	35.4	34.5	71	69	47-131	3	20	
4-Bromofluorobenzene (S)	%				101	100	69-130			
Dibromofluoromethane (S)	%				95	93	70-134			
Toluene-d8 (S)	%				108	109	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 362609		362610											
Parameter	Units	4037606003		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		1,1,1-Trichloroethane	ug/L	<0.90	50	50	54.2	54.1	108	108	70-132	.2	20
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	46.1	47.0	92	94	61-130	2	20		
1,1,2-Trichloroethane	ug/L	<0.42	50	50	51.9	52.0	104	104	70-130	.1	20		
1,1-Dichloroethane	ug/L	<0.75	50	50	44.7	44.4	89	89	70-132	.7	20		
1,1-Dichloroethene	ug/L	<0.57	50	50	50.4	50.5	101	101	70-137	.2	20		
1,2-Dichloroethane	ug/L	<0.36	50	50	49.1	48.6	98	97	70-133	1	20		
1,2-Dichloropropane	ug/L	<0.49	50	50	45.8	46.6	92	93	70-130	2	20		
Benzene	ug/L	<0.41	50	50	45.1	44.1	90	88	70-130	2	20		
Bromodichloromethane	ug/L	0.90J	50	50	56.0	55.9	110	110	70-131	.08	20		
Bromoform	ug/L	<0.94	50	50	50.5	51.8	101	104	68-130	3	20		
Bromomethane	ug/L	<0.91	50	50	47.2	46.7	94	93	47-177	.9	20		
Carbon tetrachloride	ug/L	<0.49	50	50	58.4	57.7	117	115	70-149	1	20		
Chlorobenzene	ug/L	<0.41	50	50	56.4	57.1	113	114	70-130	1	20		
Chloroethane	ug/L	<0.97	50	50	43.5	42.6	87	85	66-147	2	20		
Chloroform	ug/L	6.3	50	50	55.8	54.5	99	96	70-130	2	20		
Chloromethane	ug/L	<0.24	50	50	28.2	27.8	56	56	41-137	1	20		
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	45.2	45.1	90	90	70-130	.3	20		
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	45.4	44.5	91	89	70-130	2	20		
Dibromochloromethane	ug/L	<0.81	50	50	56.7	55.0	113	110	70-130	3	20		
Ethylbenzene	ug/L	<0.54	50	50	57.2	58.3	114	117	70-130	2	20		
m&p-Xylene	ug/L	<1.8	100	100	113	116	113	116	70-130	2	20		
Methylene Chloride	ug/L	<0.43	50	50	48.2	47.6	96	95	70-130	1	20		
o-Xylene	ug/L	<0.83	50	50	56.5	58.0	113	116	70-130	3	20		
Styrene	ug/L	<0.86	50	50	42.3	49.8	85	100	13-149	16	20		
Tetrachloroethene	ug/L	1.2	50	50	65.4	65.9	128	129	70-130	.8	20		
Toluene	ug/L	<0.67	50	50	55.2	55.3	110	111	70-130	.07	20		
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	56.3	55.5	113	111	70-130	1	20		
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	45.2	44.1	90	88	70-130	3	20		
Trichloroethene	ug/L	<0.48	50	50	55.3	54.6	111	109	70-130	1	20		

Date: 10/01/2010 09:49 AM

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

Parameter	Units	4037606003		362609		362610		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Vinyl chloride	ug/L	<0.18	50	50	35.4	34.6	71	69	46-131	2	20	
4-Bromofluorobenzene (S)	%						100	101	69-130			
Dibromofluoromethane (S)	%						98	95	70-134			
Toluene-d8 (S)	%						109	107	70-130			

## QUALIFIERS

Project: P07753.45 TACKLE BOX  
Pace Project No.: 4037607

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay



**Sample Condition Upon Receipt**

Client Name: Endeavor Env. Services Project # 4037607

Courier:  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no    Seals intact:  yes  no

Custody Seal on Samples Present:  yes  no    Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None Other \_\_\_\_\_

Thermometer Used N/A    Type of Ice:  Wet  Blue  Dry  None  Samples on ice, cooling process has begun

Cooler Temperature ROI    Biological Tissue is Frozen:  yes  no

Temp Blank Present:  yes  no

Temp should be above freezing to 6°C for all sample except Biota.  
Biota Samples should be received ≤ 0°C.

Optional  
Proj. Due Date  
Proj. Name

Person examining contents:  
Date: 9/29/10  
Initials: km

Comments:

Chain of Custody Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: \_\_\_\_\_ Field Data Required? Y / N  
 Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: \_\_\_\_\_

Project Manager Review: \_\_\_\_\_ Date: 9-29-10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)



December 20, 2010

Joe Ramcheck  
ENDEAVOR ENVIRONMENTAL SERVICES,  
INC.  
2280-B Salscheider Court  
Green Bay, WI 54313

RE: Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

Dear Joe Ramcheck:

Enclosed are the analytical results for sample(s) received by the laboratory on December 16, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Brian Basten

brian.basten@pacelabs.com  
Project Manager

Enclosures

## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: PO7753.45 TACKLE BOX & HOME

Pace Project No.: 4040835

### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

California Certification #: 09268CA

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 11888

New York Certification #: 11888

North Carolina Certification #: 503

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4040835001	MW-4	Water	12/14/10 11:38	12/16/10 11:00
4040835002	MW-9	Water	12/14/10 11:55	12/16/10 11:00
4040835003	TRIP BLANK	Water	12/14/10 00:00	12/16/10 11:00

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**SAMPLE ANALYTE COUNT**

Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4040835001	MW-4	EPA 8260	SMT	64	PASI-G
4040835002	MW-9	EPA 8260	SMT	64	PASI-G
4040835003	TRIP BLANK	EPA 8260	SMT	64	PASI-G

**REPORT OF LABORATORY ANALYSIS**

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## PROJECT NARRATIVE

Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

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**Method:** EPA 8260  
**Description:** 8260 MSV  
**Client:** ENDEAVOR ENVIRONMENTAL SERVICES, INC.  
**Date:** December 20, 2010

**General Information:**  
3 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**  
The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**  
All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**  
All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**  
All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**  
All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**  
All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**  
All laboratory control spike compounds were within QC limits with any exceptions noted below.  
QC Batch: MSV/9899

- L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
  - LCSD (Lab ID: 396996)
  - Carbon tetrachloride

**Matrix Spikes:**  
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**  
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**  
This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

Sample: MW-4      Lab ID: 4040835001      Collected: 12/14/10 11:38      Received: 12/16/10 11:00      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	154	ug/L	2.5	1.0	2.5		12/20/10 10:43	71-43-2	
Bromobenzene	<2.0	ug/L	2.5	2.0	2.5		12/20/10 10:43	108-86-1	
Bromochloromethane	<2.4	ug/L	2.5	2.4	2.5		12/20/10 10:43	74-97-5	
Bromodichloromethane	<1.4	ug/L	2.5	1.4	2.5		12/20/10 10:43	75-27-4	
Bromoform	<2.4	ug/L	2.5	2.4	2.5		12/20/10 10:43	75-25-2	
Bromomethane	<2.3	ug/L	2.5	2.3	2.5		12/20/10 10:43	74-83-9	
n-Butylbenzene	<2.3	ug/L	2.5	2.3	2.5		12/20/10 10:43	104-51-8	
sec-Butylbenzene	3.2J	ug/L	12.5	2.2	2.5		12/20/10 10:43	135-98-8	
tert-Butylbenzene	<2.4	ug/L	2.5	2.4	2.5		12/20/10 10:43	98-06-6	
Carbon tetrachloride	<1.2	ug/L	2.5	1.2	2.5		12/20/10 10:43	56-23-5	L3
Chlorobenzene	<1.0	ug/L	2.5	1.0	2.5		12/20/10 10:43	108-90-7	
Chloroethane	<2.4	ug/L	2.5	2.4	2.5		12/20/10 10:43	75-00-3	
Chloroform	<3.2	ug/L	12.5	3.2	2.5		12/20/10 10:43	67-66-3	
Chloromethane	<0.60	ug/L	2.5	0.60	2.5		12/20/10 10:43	74-87-3	
2-Chlorotoluene	<2.1	ug/L	2.5	2.1	2.5		12/20/10 10:43	95-49-8	
4-Chlorotoluene	<1.8	ug/L	2.5	1.8	2.5		12/20/10 10:43	106-43-4	
1,2-Dibromo-3-chloropropane	<4.2	ug/L	12.5	4.2	2.5		12/20/10 10:43	96-12-8	
Dibromochloromethane	<2.0	ug/L	2.5	2.0	2.5		12/20/10 10:43	124-48-1	
1,2-Dibromoethane (EDB)	3.1	ug/L	2.5	1.4	2.5		12/20/10 10:43	106-93-4	
Dibromomethane	<1.5	ug/L	2.5	1.5	2.5		12/20/10 10:43	74-95-3	
1,2-Dichlorobenzene	<2.1	ug/L	2.5	2.1	2.5		12/20/10 10:43	95-50-1	
1,3-Dichlorobenzene	<2.2	ug/L	2.5	2.2	2.5		12/20/10 10:43	541-73-1	
1,4-Dichlorobenzene	<2.4	ug/L	2.5	2.4	2.5		12/20/10 10:43	106-46-7	
Dichlorodifluoromethane	<2.5	ug/L	2.5	2.5	2.5		12/20/10 10:43	75-71-8	
1,1-Dichloroethane	<1.9	ug/L	2.5	1.9	2.5		12/20/10 10:43	75-34-3	
1,2-Dichloroethane	<0.90	ug/L	2.5	0.90	2.5		12/20/10 10:43	107-06-2	
1,1-Dichloroethene	<1.4	ug/L	2.5	1.4	2.5		12/20/10 10:43	75-35-4	
cis-1,2-Dichloroethene	23.6	ug/L	2.5	2.1	2.5		12/20/10 10:43	156-59-2	
trans-1,2-Dichloroethene	12.4	ug/L	2.5	2.2	2.5		12/20/10 10:43	156-60-5	
1,2-Dichloropropane	<1.2	ug/L	2.5	1.2	2.5		12/20/10 10:43	78-87-5	
1,3-Dichloropropane	<1.5	ug/L	2.5	1.5	2.5		12/20/10 10:43	142-28-9	
2,2-Dichloropropane	<1.6	ug/L	2.5	1.6	2.5		12/20/10 10:43	594-20-7	
1,1-Dichloropropene	<1.9	ug/L	2.5	1.9	2.5		12/20/10 10:43	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	2.5	0.50	2.5		12/20/10 10:43	10061-01-5	
trans-1,3-Dichloropropene	<0.48	ug/L	2.5	0.48	2.5		12/20/10 10:43	10061-02-6	
Diisopropyl ether	<1.9	ug/L	2.5	1.9	2.5		12/20/10 10:43	108-20-3	
Ethylbenzene	225	ug/L	2.5	1.4	2.5		12/20/10 10:43	100-41-4	
Hexachloro-1,3-butadiene	<1.7	ug/L	12.5	1.7	2.5		12/20/10 10:43	87-68-3	
Isopropylbenzene (Cumene)	13.4	ug/L	2.5	1.5	2.5		12/20/10 10:43	98-82-8	
p-Isopropyltoluene	<1.7	ug/L	2.5	1.7	2.5		12/20/10 10:43	99-87-6	
Methylene Chloride	<1.1	ug/L	2.5	1.1	2.5		12/20/10 10:43	75-09-2	
Methyl-tert-butyl ether	<1.5	ug/L	2.5	1.5	2.5		12/20/10 10:43	1634-04-4	
Naphthalene	70.3	ug/L	12.5	2.2	2.5		12/20/10 10:43	91-20-3	
n-Propylbenzene	39.6	ug/L	2.5	2.0	2.5		12/20/10 10:43	103-65-1	
Styrene	<2.2	ug/L	2.5	2.2	2.5		12/20/10 10:43	100-42-5	
1,1,1,2-Tetrachloroethane	<2.3	ug/L	2.5	2.3	2.5		12/20/10 10:43	630-20-6	

### ANALYTICAL RESULTS

Project: PO7753.45 TACKLE BOX & HOME

Pace Project No.: 4040835

Sample: MW-4 Lab ID: 4040835001 Collected: 12/14/10 11:38 Received: 12/16/10 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.50	ug/L	2.5	0.50	2.5		12/20/10 10:43	79-34-5	
Tetrachloroethene	4.3	ug/L	2.5	1.1	2.5		12/20/10 10:43	127-18-4	
Toluene	326	ug/L	2.5	1.7	2.5		12/20/10 10:43	108-88-3	
1,2,3-Trichlorobenzene	<1.8	ug/L	2.5	1.8	2.5		12/20/10 10:43	87-61-6	
1,2,4-Trichlorobenzene	<2.4	ug/L	2.5	2.4	2.5		12/20/10 10:43	120-82-1	
1,1,1-Trichloroethane	<2.2	ug/L	2.5	2.2	2.5		12/20/10 10:43	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	2.5	1.0	2.5		12/20/10 10:43	79-00-5	
Trichloroethene	14.5	ug/L	2.5	1.2	2.5		12/20/10 10:43	79-01-6	
Trichlorofluoromethane	<2.0	ug/L	2.5	2.0	2.5		12/20/10 10:43	75-69-4	
1,2,3-Trichloropropane	<2.5	ug/L	2.5	2.5	2.5		12/20/10 10:43	96-18-4	
1,2,4-Trimethylbenzene	380	ug/L	2.5	2.4	2.5		12/20/10 10:43	95-63-6	
1,3,5-Trimethylbenzene	99.0	ug/L	2.5	2.1	2.5		12/20/10 10:43	108-67-8	
Vinyl chloride	<0.45	ug/L	2.5	0.45	2.5		12/20/10 10:43	75-01-4	
m&p-Xylene	745	ug/L	5.0	4.5	2.5		12/20/10 10:43	179601-23-1	
o-Xylene	304	ug/L	2.5	2.1	2.5		12/20/10 10:43	95-47-6	
4-Bromofluorobenzene (S)	102	%	69-130		2.5		12/20/10 10:43	460-00-4	
Dibromofluoromethane (S)	99	%	70-134		2.5		12/20/10 10:43	1868-53-7	
Toluene-d8 (S)	98	%	70-130		2.5		12/20/10 10:43	2037-26-5	

Sample: MW-9 Lab ID: 4040835002 Collected: 12/14/10 11:55 Received: 12/16/10 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	213	ug/L	20.0	8.2	20		12/17/10 17:28	71-43-2	
Bromobenzene	<16.4	ug/L	20.0	16.4	20		12/17/10 17:28	108-86-1	
Bromochloromethane	<19.4	ug/L	20.0	19.4	20		12/17/10 17:28	74-97-5	
Bromodichloromethane	<11.2	ug/L	20.0	11.2	20		12/17/10 17:28	75-27-4	
Bromoform	<18.8	ug/L	20.0	18.8	20		12/17/10 17:28	75-25-2	
Bromomethane	<18.2	ug/L	20.0	18.2	20		12/17/10 17:28	74-83-9	
n-Butylbenzene	<18.6	ug/L	20.0	18.6	20		12/17/10 17:28	104-51-8	
sec-Butylbenzene	33.9J	ug/L	100	17.8	20		12/17/10 17:28	135-98-8	
tert-Butylbenzene	<19.4	ug/L	20.0	19.4	20		12/17/10 17:28	98-06-6	
Carbon tetrachloride	<9.8	ug/L	20.0	9.8	20		12/17/10 17:28	56-23-5	L3
Chlorobenzene	<8.2	ug/L	20.0	8.2	20		12/17/10 17:28	108-90-7	
Chloroethane	<19.4	ug/L	20.0	19.4	20		12/17/10 17:28	75-00-3	
Chloroform	<26.0	ug/L	100	26.0	20		12/17/10 17:28	67-66-3	
Chloromethane	<4.8	ug/L	20.0	4.8	20		12/17/10 17:28	74-87-3	
2-Chlorotoluene	<17.0	ug/L	20.0	17.0	20		12/17/10 17:28	95-49-8	
4-Chlorotoluene	<14.8	ug/L	20.0	14.8	20		12/17/10 17:28	106-43-4	
1,2-Dibromo-3-chloropropane	<33.6	ug/L	100	33.6	20		12/17/10 17:28	96-12-8	
Dibromochloromethane	<16.2	ug/L	20.0	16.2	20		12/17/10 17:28	124-48-1	
1,2-Dibromoethane (EDB)	<11.2	ug/L	20.0	11.2	20		12/17/10 17:28	106-93-4	
Dibromomethane	<12.0	ug/L	20.0	12.0	20		12/17/10 17:28	74-95-3	

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### ANALYTICAL RESULTS

Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

Sample: MW-9 Lab ID: 4040835002 Collected: 12/14/10 11:55 Received: 12/16/10 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,2-Dichlorobenzene	<16.6	ug/L	20.0	16.6	20		12/17/10 17:28	95-50-1	
1,3-Dichlorobenzene	<17.4	ug/L	20.0	17.4	20		12/17/10 17:28	541-73-1	
1,4-Dichlorobenzene	<19.0	ug/L	20.0	19.0	20		12/17/10 17:28	106-46-7	
Dichlorodifluoromethane	<19.8	ug/L	20.0	19.8	20		12/17/10 17:28	75-71-8	
1,1-Dichloroethane	<15.0	ug/L	20.0	15.0	20		12/17/10 17:28	75-34-3	
1,2-Dichloroethane	<7.2	ug/L	20.0	7.2	20		12/17/10 17:28	107-06-2	
1,1-Dichloroethene	<11.4	ug/L	20.0	11.4	20		12/17/10 17:28	75-35-4	
cis-1,2-Dichloroethene	391	ug/L	20.0	16.6	20		12/17/10 17:28	156-59-2	
trans-1,2-Dichloroethene	<17.8	ug/L	20.0	17.8	20		12/17/10 17:28	156-60-5	
1,2-Dichloropropane	<9.8	ug/L	20.0	9.8	20		12/17/10 17:28	78-87-5	
1,3-Dichloropropane	<12.2	ug/L	20.0	12.2	20		12/17/10 17:28	142-28-9	
2,2-Dichloropropane	<12.4	ug/L	20.0	12.4	20		12/17/10 17:28	594-20-7	
1,1-Dichloropropene	<15.0	ug/L	20.0	15.0	20		12/17/10 17:28	563-58-6	
cis-1,3-Dichloropropene	<4.0	ug/L	20.0	4.0	20		12/17/10 17:28	10061-01-5	
trans-1,3-Dichloropropene	<3.8	ug/L	20.0	3.8	20		12/17/10 17:28	10061-02-6	
Diisopropyl ether	<15.2	ug/L	20.0	15.2	20		12/17/10 17:28	108-20-3	
Ethylbenzene	270	ug/L	20.0	10.8	20		12/17/10 17:28	100-41-4	
Hexachloro-1,3-butadiene	<13.4	ug/L	100	13.4	20		12/17/10 17:28	87-68-3	
Isopropylbenzene (Cumene)	22.0	ug/L	20.0	11.8	20		12/17/10 17:28	98-82-8	
p-Isopropyltoluene	85.4	ug/L	20.0	13.4	20		12/17/10 17:28	99-87-6	
Methylene Chloride	<8.6	ug/L	20.0	8.6	20		12/17/10 17:28	75-09-2	
Methyl-tert-butyl ether	<12.2	ug/L	20.0	12.2	20		12/17/10 17:28	1634-04-4	
Naphthalene	610	ug/L	100	17.8	20		12/17/10 17:28	91-20-3	
n-Propylbenzene	52.5	ug/L	20.0	16.2	20		12/17/10 17:28	103-65-1	
Styrene	<17.2	ug/L	20.0	17.2	20		12/17/10 17:28	100-42-5	
1,1,1,2-Tetrachloroethane	<18.4	ug/L	20.0	18.4	20		12/17/10 17:28	630-20-6	
1,1,1,2,2-Tetrachloroethane	<4.0	ug/L	20.0	4.0	20		12/17/10 17:28	79-34-5	
Tetrachloroethene	111	ug/L	20.0	9.0	20		12/17/10 17:28	127-18-4	
Toluene	942	ug/L	20.0	13.4	20		12/17/10 17:28	108-88-3	
1,2,3-Trichlorobenzene	<14.8	ug/L	20.0	14.8	20		12/17/10 17:28	87-61-6	
1,2,4-Trichlorobenzene	<19.4	ug/L	20.0	19.4	20		12/17/10 17:28	120-82-1	
1,1,1-Trichloroethane	<18.0	ug/L	20.0	18.0	20		12/17/10 17:28	71-55-6	
1,1,2-Trichloroethane	<8.4	ug/L	20.0	8.4	20		12/17/10 17:28	79-00-5	
Trichloroethene	<9.6	ug/L	20.0	9.6	20		12/17/10 17:28	79-01-6	
Trichlorofluoromethane	<15.8	ug/L	20.0	15.8	20		12/17/10 17:28	75-69-4	
1,2,3-Trichloropropane	<19.8	ug/L	20.0	19.8	20		12/17/10 17:28	96-18-4	
1,2,4-Trimethylbenzene	1980	ug/L	20.0	19.4	20		12/17/10 17:28	95-63-6	
1,3,5-Trimethylbenzene	1130	ug/L	20.0	16.6	20		12/17/10 17:28	108-67-8	
Vinyl chloride	<3.6	ug/L	20.0	3.6	20		12/17/10 17:28	75-01-4	
m&p-Xylene	2810	ug/L	40.0	36.0	20		12/17/10 17:28	179601-23-1	
o-Xylene	1460	ug/L	20.0	16.6	20		12/17/10 17:28	95-47-6	
4-Bromofluorobenzene (S)	104 %		69-130		20		12/17/10 17:28	460-00-4	
Dibromofluoromethane (S)	97 %		70-134		20		12/17/10 17:28	1868-53-7	
Toluene-d8 (S)	97 %		70-130		20		12/17/10 17:28	2037-26-5	

### ANALYTICAL RESULTS

Project: PO7753.45 TACKLE BOX & HOME

Pace Project No.: 4040835

Sample: TRIP BLANK Lab ID: 4040835003 Collected: 12/14/10 00:00 Received: 12/16/10 11:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		12/17/10 11:24	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		12/17/10 11:24	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		12/17/10 11:24	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		12/17/10 11:24	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		12/17/10 11:24	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		12/17/10 11:24	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		12/17/10 11:24	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		12/17/10 11:24	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		12/17/10 11:24	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		12/17/10 11:24	56-23-5	L3
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		12/17/10 11:24	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		12/17/10 11:24	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		12/17/10 11:24	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		12/17/10 11:24	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		12/17/10 11:24	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		12/17/10 11:24	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		12/17/10 11:24	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		12/17/10 11:24	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		12/17/10 11:24	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		12/17/10 11:24	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		12/17/10 11:24	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		12/17/10 11:24	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		12/17/10 11:24	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		12/17/10 11:24	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		12/17/10 11:24	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		12/17/10 11:24	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		12/17/10 11:24	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		12/17/10 11:24	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		12/17/10 11:24	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		12/17/10 11:24	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		12/17/10 11:24	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		12/17/10 11:24	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		12/17/10 11:24	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		12/17/10 11:24	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		12/17/10 11:24	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		12/17/10 11:24	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		12/17/10 11:24	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		12/17/10 11:24	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		12/17/10 11:24	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		12/17/10 11:24	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		12/17/10 11:24	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		12/17/10 11:24	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		12/17/10 11:24	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		12/17/10 11:24	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		12/17/10 11:24	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		12/17/10 11:24	630-20-6	

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### ANALYTICAL RESULTS

Project: PO7753.45 TACKLE BOX & HOME

Pace Project No.: 4040835

Sample: TRIP BLANK      Lab ID: 4040835003      Collected: 12/14/10 00:00      Received: 12/16/10 11:00      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		12/17/10 11:24	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		12/17/10 11:24	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		12/17/10 11:24	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		12/17/10 11:24	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		12/17/10 11:24	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		12/17/10 11:24	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		12/17/10 11:24	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		12/17/10 11:24	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		12/17/10 11:24	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		12/17/10 11:24	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		12/17/10 11:24	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		12/17/10 11:24	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		12/17/10 11:24	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		12/17/10 11:24	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		12/17/10 11:24	95-47-6	
4-Bromofluorobenzene (S)	97	%	69-130		1		12/17/10 11:24	460-00-4	
Dibromofluoromethane (S)	107	%	70-134		1		12/17/10 11:24	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		12/17/10 11:24	2037-26-5	

### QUALITY CONTROL DATA

Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

QC Batch: MSV9899 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 4040835001, 4040835002, 4040835003

METHOD BLANK: 396994 Matrix: Water  
Associated Lab Samples: 4040835001, 4040835002, 4040835003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	12/17/10 06:55	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	12/17/10 06:55	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	12/17/10 06:55	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	12/17/10 06:55	
1,1-Dichloroethane	ug/L	<0.75	1.0	12/17/10 06:55	
1,1-Dichloroethene	ug/L	<0.57	1.0	12/17/10 06:55	
1,1-Dichloropropene	ug/L	<0.75	1.0	12/17/10 06:55	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	12/17/10 06:55	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	12/17/10 06:55	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	12/17/10 06:55	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	12/17/10 06:55	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	12/17/10 06:55	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	12/17/10 06:55	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	12/17/10 06:55	
1,2-Dichloroethane	ug/L	<0.36	1.0	12/17/10 06:55	
1,2-Dichloropropane	ug/L	<0.49	1.0	12/17/10 06:55	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	12/17/10 06:55	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	12/17/10 06:55	
1,3-Dichloropropane	ug/L	<0.61	1.0	12/17/10 06:55	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	12/17/10 06:55	
2,2-Dichloropropane	ug/L	<0.62	1.0	12/17/10 06:55	
2-Chlorotoluene	ug/L	<0.85	1.0	12/17/10 06:55	
4-Chlorotoluene	ug/L	<0.74	1.0	12/17/10 06:55	
Benzene	ug/L	<0.41	1.0	12/17/10 06:55	
Bromobenzene	ug/L	<0.82	1.0	12/17/10 06:55	
Bromochloromethane	ug/L	<0.97	1.0	12/17/10 06:55	
Bromodichloromethane	ug/L	<0.56	1.0	12/17/10 06:55	
Bromoform	ug/L	<0.94	1.0	12/17/10 06:55	
Bromomethane	ug/L	<0.91	1.0	12/17/10 06:55	
Carbon tetrachloride	ug/L	<0.49	1.0	12/17/10 06:55	
Chlorobenzene	ug/L	<0.41	1.0	12/17/10 06:55	
Chloroethane	ug/L	<0.97	1.0	12/17/10 06:55	
Chloroform	ug/L	<1.3	5.0	12/17/10 06:55	
Chloromethane	ug/L	<0.24	1.0	12/17/10 06:55	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	12/17/10 06:55	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	12/17/10 06:55	
Dibromochloromethane	ug/L	<0.81	1.0	12/17/10 06:55	
Dibromomethane	ug/L	<0.60	1.0	12/17/10 06:55	
Dichlorodifluoromethane	ug/L	<0.99	1.0	12/17/10 06:55	
Diisopropyl ether	ug/L	<0.76	1.0	12/17/10 06:55	
Ethylbenzene	ug/L	<0.54	1.0	12/17/10 06:55	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	12/17/10 06:55	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	12/17/10 06:55	

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### QUALITY CONTROL DATA

Project: PO7753.45 TACKLE BOX & HOME

Pace Project No.: 4040835

METHOD BLANK: 396994

Matrix: Water

Associated Lab Samples: 4040835001, 4040835002, 4040835003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	12/17/10 06:55	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	12/17/10 06:55	
Methylene Chloride	ug/L	<0.43	1.0	12/17/10 06:55	
n-Butylbenzene	ug/L	<0.93	1.0	12/17/10 06:55	
n-Propylbenzene	ug/L	<0.81	1.0	12/17/10 06:55	
Naphthalene	ug/L	<0.89	5.0	12/17/10 06:55	
o-Xylene	ug/L	<0.83	1.0	12/17/10 06:55	
p-Isopropyltoluene	ug/L	<0.67	1.0	12/17/10 06:55	
sec-Butylbenzene	ug/L	<0.89	5.0	12/17/10 06:55	
Styrene	ug/L	<0.86	1.0	12/17/10 06:55	
tert-Butylbenzene	ug/L	<0.97	1.0	12/17/10 06:55	
Tetrachloroethene	ug/L	<0.45	1.0	12/17/10 06:55	
Toluene	ug/L	<0.67	1.0	12/17/10 06:55	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	12/17/10 06:55	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	12/17/10 06:55	
Trichloroethene	ug/L	<0.48	1.0	12/17/10 06:55	
Trichlorofluoromethane	ug/L	<0.79	1.0	12/17/10 06:55	
Vinyl chloride	ug/L	<0.18	1.0	12/17/10 06:55	
4-Bromofluorobenzene (S)	%	97	69-130	12/17/10 06:55	
Dibromofluoromethane (S)	%	107	70-134	12/17/10 06:55	
Toluene-d8 (S)	%	99	70-130	12/17/10 06:55	

LABORATORY CONTROL SAMPLE & LCSD: 396995

396996

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	60.1	60.1	120	120	70-132	.1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	43.7	43.1	87	86	63-130	1	20	
1,1,2-Trichloroethane	ug/L	50	53.0	51.1	106	102	70-130	4	20	
1,1-Dichloroethane	ug/L	50	54.5	54.9	109	110	70-132	.7	20	
1,1-Dichloroethene	ug/L	50	54.9	59.2	110	118	70-137	7	20	
1,2-Dichloroethane	ug/L	50	58.5	58.8	117	118	70-130	.6	20	
1,2-Dichloropropane	ug/L	50	50.3	49.9	101	100	70-130	.8	20	
Benzene	ug/L	50	50.2	51.7	100	103	70-130	3	20	
Bromodichloromethane	ug/L	50	55.4	57.4	111	115	70-131	4	20	
Bromoform	ug/L	50	50.6	50.3	101	101	70-130	.5	20	
Bromomethane	ug/L	50	53.5	59.9	107	120	53-160	11	20	
Carbon tetrachloride	ug/L	50	64.5	66.4	129	133	70-130	3	20	LO
Chlorobenzene	ug/L	50	48.9	49.4	98	99	70-130	1	20	
Chloroethane	ug/L	50	58.9	58.2	118	116	70-147	1	20	
Chloroform	ug/L	50	54.4	55.9	109	112	70-130	3	20	
Chloromethane	ug/L	50	53.2	55.9	106	112	41-137	5	20	
cis-1,2-Dichloroethene	ug/L	50	48.2	49.7	96	99	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	50	52.6	53.9	105	108	70-130	2	20	
Dibromochloromethane	ug/L	50	56.1	56.6	112	113	70-130	.8	20	
Ethylbenzene	ug/L	50	52.8	54.3	106	109	70-130	3	20	

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### REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

LABORATORY CONTROL SAMPLE & LCSD: 396995			396996								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
m&p-Xylene	ug/L	100	107	107	107	107	70-130	.2	20		
Methylene Chloride	ug/L	50	52.9	52.2	106	104	70-130	1	20		
o-Xylene	ug/L	50	51.4	53.0	103	106	70-130	3	20		
Styrene	ug/L	50	51.0	51.1	102	102	70-130	.2	20		
Tetrachloroethene	ug/L	50	53.2	52.9	106	106	70-130	.6	20		
Toluene	ug/L	50	50.5	52.3	101	105	70-130	3	20		
trans-1,2-Dichloroethene	ug/L	50	51.6	53.6	103	107	70-130	4	20		
trans-1,3-Dichloropropene	ug/L	50	53.7	53.1	107	106	70-130	1	20		
Trichloroethene	ug/L	50	52.2	52.2	104	104	70-130	.1	20		
Vinyl chloride	ug/L	50	50.5	52.4	101	105	47-131	4	20		
4-Bromofluorobenzene (S)	%				104	105	69-130				
Dibromofluoromethane (S)	%				105	102	70-134				
Toluene-d8 (S)	%				103	103	70-130				

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 397013			397014									
Parameter	Units	4040809007	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Conc.	Result	Result	% Rec	% Rec				
1,1,1-Trichloroethane	ug/L	1.1	50	50	60.8	61.0	119	120	70-132	.4	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	46.2	47.5	92	95	61-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.42	50	50	53.1	51.5	106	103	70-130	3	20	
1,1-Dichloroethane	ug/L	<0.75	50	50	55.4	53.7	111	107	70-132	3	20	
1,1-Dichloroethene	ug/L	<0.57	50	50	62.3	59.3	125	119	70-137	5	20	
1,2-Dichloroethane	ug/L	<0.36	50	50	58.9	59.1	118	118	70-133	.5	20	
1,2-Dichloropropane	ug/L	<0.49	50	50	50.5	49.4	101	99	70-130	2	20	
Benzene	ug/L	<0.41	50	50	51.7	50.5	103	101	70-130	2	20	
Bromodichloromethane	ug/L	<0.56	50	50	57.0	55.3	114	111	70-131	3	20	
Bromoform	ug/L	<0.94	50	50	52.5	51.7	105	103	68-130	1	20	
Bromomethane	ug/L	<0.91	50	50	60.7	62.3	121	125	47-177	3	20	
Carbon tetrachloride	ug/L	<0.49	50	50	64.2	64.3	128	129	70-149	.3	20	
Chlorobenzene	ug/L	<0.41	50	50	49.5	49.8	99	100	70-130	.7	20	
Chloroethane	ug/L	<0.97	50	50	56.4	56.9	113	114	66-147	.9	20	
Chloroform	ug/L	<1.3	50	50	55.7	55.2	111	110	70-130	.9	20	
Chloromethane	ug/L	<0.24	50	50	53.0	50.8	106	102	41-137	4	20	
cis-1,2-Dichloroethene	ug/L	2.9	50	50	53.1	52.4	100	99	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	54.1	52.6	108	105	70-130	3	20	
Dibromochloromethane	ug/L	<0.81	50	50	58.3	57.9	117	116	70-130	.7	20	
Ethylbenzene	ug/L	<0.54	50	50	52.5	53.0	105	106	70-130	.9	20	
m&p-Xylene	ug/L		100	100	105	106	105	106	70-130	1	20	
Methylene Chloride	ug/L	<0.43	50	50	55.4	54.6	111	109	70-130	1	20	
o-Xylene	ug/L		50	50	52.2	52.2	104	104	70-130	.1	20	
Styrene	ug/L	<0.86	50	50	51.5	49.9	103	100	13-149	3	20	
Tetrachloroethene	ug/L	1.7	50	50	54.0	54.1	104	105	70-130	.2	20	
Toluene	ug/L	<0.67	50	50	51.6	51.0	103	102	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	54.1	53.6	108	107	70-130	.8	20	
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	54.2	54.1	108	108	70-130	.3	20	
Trichloroethene	ug/L	2.3	50	50	56.3	55.2	108	106	70-130	2	20	

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**REPORT OF LABORATORY ANALYSIS**

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**QUALITY CONTROL DATA**

Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

Parameter	4040809007		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Vinyl chloride	ug/L	<0.18	50	50	51.8	50.2	104	100	46-131	3	20		
4-Bromofluorobenzene (S)	%						102	106	69-130				
Dibromofluoromethane (S)	%						101	102	70-134				
Toluene-d8 (S)	%						101	100	70-130				

## QUALIFIERS

Project: PO7753.45 TACKLE BOX & HOME  
Pace Project No.: 4040835

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
ND - Not Detected at or above adjusted reporting limit.  
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.  
MDL - Adjusted Method Detection Limit.  
S - Surrogate  
1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.  
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.  
LCS(D) - Laboratory Control Sample (Duplicate)  
MS(D) - Matrix Spike (Duplicate)  
DUP - Sample Duplicate  
RPD - Relative Percent Difference  
NC - Not Calculable.  
U - Indicates the compound was analyzed for, but not detected.  
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.  
Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay

### ANALYTE QUALIFIERS

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.  
L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.



**Sample Condition Upon Receipt**

Client Name: Endeavor Env. Services Project # 4040835

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Custody Seal on Samples Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None Other \_\_\_\_\_

Thermometer Used N/A Type of Ice:  Wet  Blue  Dry  None  Samples on ice, cooling process has begun

Cooler Temperature RDF Biological Tissue is Frozen:  yes  no

Temp Blank Present:  yes  no

Temp should be above freezing to 6°C for all sample except Biota.

Biota Samples should be received ≤ 0°C.

Optional
Proj. Due Date:
Proj. Name:

Person examining contents:
Date: <u>12/16/10</u>
Initials: <u>RM</u>

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: \_\_\_\_\_ Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

Project Manager Review: \_\_\_\_\_ Date: 12-16-10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)





## **APPENDIX B**

### **Mann-Kendall Statistical Test**

**State of Wisconsin  
Department of Natural Resources**

**Mann-Kendall Statistical Test  
Form 4400-215 (2/2001)**

**Remediation and Redevelopment Program**

**Notice:** This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

**Instructions:** Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name : Tackle Box & Home Oil Co.      BRRTS No. = 03-44-000463      Well Number = MW-4

Compound ->		Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMB	MTBE
Event Number	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1	6-Feb-09	308.00	1,440.00	622.00	3,171.00	1,043.00	3.00
2	23-Jun-09	82.60	80.10	129.00	603.00	178.90	0.61
3	22-Sep-09	510.00	518.00	596.00	2,742.00	1,480.00	6.10
4	23-Dec-09	304.00	393.00	421.00	1,787.00	870.00	3.00
5	3-Mar-10	208.00	383.00	322.00	1,469.00	800.00	6.10
6	22-Jun-10	278.00	324.00	396.00	1,715.00	1,216.00	6.10
7	24-Sep-10	360.00	3,590.00	934.00	5,270.00	1,522.00	24.40
8	14-Dec-10	154.00	326.00	225.00	1,049.00	479.00	1.50
9							
10							

Mann Kendall Statistic (S) =	-4.0	-4.0	-4.0	-4.0	2.0	8.0
Number of Rounds (n) =	8	8	8	8	8	8
Average =	275.58	881.76	455.63	2225.75	948.61	6.35
Standard Deviation =	131.222	1166.729	255.988	1486.682	467.945	7.605
Coefficient of Variation(CV)=	0.476	1.323	0.562	0.668	0.493	1.197

Error Check, Blank if No Errors Detected

Trend ≥ 80% Confidence Level	No Trend	No Trend	No Trend	No Trend	No Trend	INCREASING
Trend ≥ 90% Confidence Level	No Trend	No Trend	No Trend	No Trend	No Trend	No Trend
Stability Test, If No Trend Exists at 80% Confidence Level	CV ≤ 1 STABLE	CV > 1 NON-STABLE	CV ≤ 1 STABLE	CV ≤ 1 STABLE	CV ≤ 1 STABLE	NA

Data Entry By = CJB      Date = 30-Dec-10      Checked By = JMR



**State of Wisconsin  
Department of Natural Resources  
Remediation and Redevelopment Program**

**Mann-Kendall Statistical Test  
Form 4400-215 (2/2001)**

**Notice:** This form is the DNR supplied spreadsheet referenced in Appendices A or Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

**Instructions:** Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name : Tackle Box & Home Oil Co.      BRRTS No. = 03-44-000463      Well Number = MW-9

Event Number	Compound -> Sampling Date (most recent last)	Benzene Concentration (leave blank if no data)	Toluene Concentration (leave blank if no data)	Ethylbenzene Concentration (leave blank if no data)	Total Xylenes Concentration (leave blank if no data)	Total TMB Concentration (leave blank if no data)	MTBE Concentration (leave blank if no data)
1	6-Feb-09	462.00	956.00	122.00	2,296.00	907.00	6.10
2	23-Jun-09	456.00	1,060.00	177.00	3,070.00	1,801.00	6.10
3	22-Sep-09	343.00	785.00	136.00	2,601.00	1,494.00	6.10
4	23-Dec-09	293.00	1,280.00	452.00	6,360.00	6,510.00	30.50
5	3-Mar-10	302.00	1,200.00	296.00	4,820.00	3,330.00	12.20
6	22-Jun-10	231.00	1,390.00	380.00	7,200.00	6,390.00	61.00
7	24-Sep-10	209.00	1,070.00	266.00	3,680.00	1,865.00	3.00
8	14-Dec-10	213.00	942.00	270.00	4,270.00	3,110.00	12.20
9							
10							

Mann Kendall Statistic (S) =	-24.0	4.0	10.0	12.0	10.0	6.0
Number of Rounds (n) =	8	8	8	8	8	8
Average =	313.63	1085.38	262.38	4287.13	3175.88	17.15
Standard Deviation =	101.142	197.200	115.857	1761.634	2173.222	19.700
Coefficient of Variation(CV)=	0.322	0.182	0.442	0.411	0.684	1.149

Error Check, Blank if No Errors Detected

Trend ≥ 80% Confidence Level	<b>DECREASING</b>	No Trend	<b>INCREASING</b>	<b>INCREASING</b>	<b>INCREASING</b>	No Trend
Trend ≥ 90% Confidence Level	<b>DECREASING</b>	No Trend	No Trend	<b>INCREASING</b>	No Trend	No Trend

Stability Test, If No Trend Exists at 80% Confidence Level	NA	<b>CV ≤ 1 STABLE</b>	NA	NA	NA	<b>CV &gt; 1 NON-STABLE</b>
--	----	--------------------------	----	----	----	---------------------------------

Data Entry By = CJB      Date = 30-Dec-10      Checked By = JMR