Meridian Environmental Consulting, LLC

January 17, 2018

Carrie Stoltz
Wisconsin Department of Natural Resources
107 Sutliff Ave
Rhinelander, WI 54501-3349

Subject: **Progess Report: Results of Ground Water Sampling 2017**
Bob's Auto (former)(currently owned by CWI)
W6217 US Hwy. 8
Tony, Wisconsin 54563
DNR BRRTS No. 03-55-000774
PECFA No. 54563-9667-08
Meridian No. 05F660

Dear Carrie:

This letter report summarizes the progress at the above referenced site since our last report.

A remedial excavation was completed in August 2016. DNR requested four quarters of ground water sampling from the monitoring well network prior to closing the site. The sampling was completed in 2017 (March 31, June 23, September 29, and December 6).

The ground water sampling documents a stable plume. Therefore, based on the findings of this work, we recommend this site be submitted for Closure with GIS Registry for soil and ground water.

A Change Order for the Closure Packet will be submitted separately.

RESULTS OF GROUND WATER SAMPLING

The monitoring well network (Figure 1) was sampled four times in 2017 (March 31, June 23, September 29, and December 6). The analytical report is provided in Appendix A and summarized in Table 1.

Ground water levels were measured in each well during sampling (Table 2). Natural attenuation parameters (DO, pH, temperature, conductivity, oxygen reduction potential) were also measured during sampling (Table 3).

DATA EVALUATION

Site Hydrogeology

Figure 2 is a cross-section illustrating the site hydrogeology based on available data. There are two main hydrogeologic units at this site: a finer-grained silty sand unit (35 to 50 feet thick) overlying a sand and gravel aquifer (unknown thickness). Precambrian basement rocks are typically found at a depth of about 100 feet in the area.

The sand and gravel aquifer is the main water source for private wells in the area.

Most if not all residents of the Village are now on a public water system. The municipal well is located approximately 1 mile north of the Village near a small private airport.

Two water supply wells remain at two businesses: Tony Depot (gas station) and Tony Lumber (Figure 1). Both wells are seldom (if ever) used for business purposes (e.g., vehicle washing). Both businesses are connected to the Village water supply system. Ground water sampling of these two wells indicated they are not impacted with petroleum parameters.

Ground Water Flow

Ground water flow is easterly (Figure 3).

The monitoring well nests (i.e., MW-12A/12B, MW-13A/13B) consistently indicate a downward vertical gradient to the underlying sand and gravel aquifer.

Extent of Impacted Soil

The soil excavations have removed as much impacted soil as practical. Smear zone impacts remain beneath the building and Highway 8 to a limited extent.

No Direct Contact soils remain at this site.

Extent of Impacted Ground Water

At one time, there was LNAPL (light non-aqueous phase liquid or "free product") in MW-2 and MW-3 (now MW-2R and MW-3R) and MW-4. The remedial excavations removed source soils and LNAPL is no longer measured in any of the monitoring wells.

The horizontal extent of dissolved phase contamination is illustrated in Figure 4. A plume of impacted ground water has developed easterly toward MW-12A/12B.

The vertical extent of impacted ground water is defined with the monitoring well nests. The sampling data from MW-12B, MW-13B, and PZ-2 appears to define the vertical and horizontal extent of ground water impacts at depth. No impacts were measured in the private wells (Tony Depot and Tony Lumber).

The natural attenuation data (especially dissolved oxygen) indicates insitu biodegradation is active at the site. These natural attenuation processes should continue to improve the ground water quality over time. The soil excavations have removed the more impacted source areas which should allow ground water quality to improve over time.

Vapor Intrusion

Subslab air samples were collected from beneath the building (Table 4). The concentrations are below Action Levels.

CONCLUSIONS AND RECOMMENDATIONS

- The extent of impacted soil has been defined. Impacted source soils have been removed to the extent practical. No Direct Contact concerns remain at this site.
- Impacted soil around the water line and sewer have been removed. The impacted plastic water line has been replaced with copper piping.
- No further work regarding Vapor Intrusion is recommended at this site.
- Ground water flow in the shallow silty-sand unit is to the east/northeast with a downward vertical gradient.
- The extent of impacted ground water is defined. The contaminant plume is stable. The soil excavations have removed source soils which will allow the ground water quality to naturally attenuate over time.

We recommend this site be submitted for Closure with GIS Registry for Soil and Ground Water.

A Change Order for this task will be submitted separately.

Sincerely,
MERIDIAN ENVIRONMENTAL CONSULTING, LLC

Kenneth Shimko, PG
Project Manager

TABLES

Table 1: Ground Water Sampling Results
Former Bob's Auto
Tony, Wisconsin

Sample	Date	FP (in)	Dissolved Lead	Benzene	Ethylbenzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total TMB	Xylenes	DRO	GRO
NR140				5	700	60	100	800			480	2000		
Units				ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-1	11/21/05			4.5	3960	<15	905	25,500	3290	838	4,128	21,180	28,500	71,500
	2/24/2006	1		Free Product (1 inch)										
	7/27/2006			247	3150	ND	1,230	7,640	2820	819	3,639	16,840	NA	NA
	10/19/2006			241	4320	ND	939	10,200	4530	1,280	5,810	22,230	NA	NA
	10/3/2007	odor	14.5	227	2100	<20	332	4,570	2410	575	2,985	13,490	NA	NA
	2/26/2008		22.8	416	5480	363	1,350	10,400	8210	2,040	10,250	31,030	NA	NA
	5/19/2008		21.4	931	1560	189	587	1,670	4410	1,510	5,920	10,780	NA	NA
	8/7/2008	rainbows	9.94	436	2440	155	659	4,530	2710	821	3,531	13,330	NA	NA
	3/27/2009	14	NA	9640	17200	3430	5,080	55,900	29700	9,830	39,530	87,400	NA	NA
	6/12/2009	1	NA	4810	10200	488	2,870	25,200	14200	4,480	18,680	37,800	NA	NA
	9/30/2009	1	NA	1820	3400	200	752	15,300	5610	710	3,320	17,800	NA	NA
	12/17/2009	1	NA	1300	3060	249	484	12,100	2070	599	2,669	16,120	NA	NA
	2/16/2011	3	NA	563	5800	565	2,300	6,850	10100	3,460	13,560	32,180	NA	NA
	10/14/2011	0.5	NA	436	2690	<60	920	4,760	2680	774	3,454	14,970	NA	NA
	8/13/2012	film	NA	321	2550	<15.2	744	4,460	2610	744	3,354	14,100	NA	NA
	12/30/2015	0.0	NA	589	2600	<24.2	630	12,600	2290	663	2,953	14,500	NA	NA
	3/28/2016	0.0	NA	631	2870	<48.5	703	12,600	2670	754	3,424	16,600	NA	NA
	7/15/2016	0.0	NA	431	2390	31.6	576	9,380	2160	616	2,776	13,600	NA	NA
	10/17/2016	0.0	NA	380	2680	<48.5	618	9,660	2230	626	2,856	14,600	NA	NA
	3/31/2017	0.0	NA	292	2730	<48.5	650	8,530	2610	733	3,343	15,200	NA	NA
	6/23/2017	0.0	NA	131	1990	16.9J	612	5,130	2790	860	3,850	14,700	NA	NA
	9/29/2017	0.0	NA	186	2600	24.2	719	6,040	2920	819	3,739	14,500	NA	NA
	12/6/2017	0.0	NA	142	2460	<48.5	490	5,320	2800	819	3,619	13,900	NA	NA
MW-2	11/21/2005	2.25	NA											
	2/24/2006	6	NA											
	7/27/2006	4	NA											
	10/19/2006	8	NA											
	Well abandoned July 30, 2006 for soil excavation													
MW-3R (installed September 25, 2007														
	10/3/2007	3	127	40400	2480	2780	653	37600	1820	1540	3,360	13110	NA	NA
	2/26/2008	1	96	38600	3820	3520	1810	44900	3810	1460	5,270	18540	NA	NA
	5/19/2008	1	61.7	32500	3080	865	459	45200	2140	799	2,939	17140	NA	NA
	8/7/2008	2	79.9	22800	4590	783	2160	48400	6670	1930	8,600	26050	NA	NA
	3/27/2009	3	NA	154000	96300	17100	29300	448000	176000	57700	233,700	504000	NA	NA
	6/12/2009	0.1	NA	24600	6040	493	1780	49500	9410	2920	12,330	33870	NA	NA
	9/30/2009	0.5	NA	21200	2570	233	722	35200	2430	657	3,087	16590	NA	NA
	12/17/2009	film	NA	9880	1870	181	434	23700	2370	729	3,099	16390	NA	NA
	2/16/2011	inaccessible												
	10/14/2011	film	NA	4850	2140	1310	2120	6750	13500	4820	18,320	20750	NA	NA
	8/13/2012	rainbows	NA	5200	662	35.4	483	4560	2910	957	3,867	7370	NA	NA
	12/30/2015	0	NA	3900	1170	34.9	463	8670	2350	777	3,127	11800	NA	NA
	3/28/2016	0	NA	1360	873	<19.4	437	6600	2610	882	3,492	10900	NA	NA
	7/15/2016	0.0	NA	2650	683	92.7	331	3290	1890	641	2,531	8650	NA	NA
	10/17/2016	0.0	NA	8040	906	57.6	297	1920	2140	785	2,925	6100	NA	NA
	3/31/2017	0.0	NA	6420	771	48.5J	284	3500	2240	931	3,171	6050	NA	NA
	6/23/2017	0.0	NA	3180	354	12.2J	137	2060	1060	514	1,574	2570	NA	NA
	9/29/2017	0.0	NA	2870	577	13.5J	217	3650	1530	710	2,240	3360	NA	NA
	12/6/2017	0.0	NA	1390	232	11.7J	145	2140	1440	714	2,154	2860	NA	NA
MW-3	11/21/2005	1.25	NA	Free Product (1.25 inches)										
	2/24/2006	6	NA	Free Product (6 inches)										
	7/27/2006	2	NA	Free Product (2 inches)										
	10/19/2006	2	NA	Free Product (2 inches)										
	Well abandoned July 30, 2006 for soil excavation													
MW-3R (installed September 25, 2007)														
	10/3/2007	film	3.89	13400	2580	<100	517	35600	1740	1580	3,320	14130	NA	NA
	2/26/2008	6	10.8	23800	3520	<300	1140	47500	2490	1040	3,530	17640	NA	NA
	5/19/2008	film	23	24300	3760	1130	834	47300	2960	1040	4,000	21790	NA	NA
	8/7/2008	film	36.5	22400	4210	1300	1380	40600	6080	1890	7,970	24180	NA	NA
	3/27/2009	3	NA	22700	7850	1120	2900	53000	15000	4910	19,910	44000	NA	NA
	6/12/2009	0.1	NA	25600	7700	783	2790	56200	13800	4380	18,180	43300	NA	NA
	9/30/2009	4	NA	19300	3270	272	696	42800	2410	638	3,048	18500	NA	NA
	12/17/2009	film	NA	17700	2880	255	441	39700	2150	629	2,779	17420	NA	NA
	2/16/2011	film	NA	14500	2900	728	1440	30300	5140	1660	6,800	16540	NA	NA
	10/14/2011	film	NA	8710	3390	530	2200	28100	7810	2550	10,360	27360	NA	NA
	8/13/2012	rainbows	NA	7660	1410	<47.6	608	21600	2080	633	2,713	12300	NA	NA
	12/30/2015	0	NA	5260	1820	<60.6	620	19900	2020	606	2626	14700	NA	NA
	3/28/2016	0	NA	1790	1010	<24.2	487	8490	2050	604	2654	11900	NA	NA
	7/15/2016	0.0	NA	3780	1850	<48.5	476	17400	1740	521	2261	14000	NA	NA
	10/17/2016	0.0	NA	3510	1060	<48.5	474	16300	1540	444	1984	13600	NA	NA
	3/31/2017	0.0	NA	3590	2170	<97	594	16500	2180	691	2871	15800	NA	NA
	6/23/2017	0.0	NA	1320	847	<24.2	259	5270	843	349	1192	6660	NA	NA
	9/29/2017	0.0	NA	2820	1400	<48.5	461	8420	1550	460	2010	10400	NA	NA
	12/6/2017	0.0	NA	2160	957	<24.2	260	7380	1420	440	1860	10100	NA	NA
MW-4	3/6/2006	0.0	NA	16800	2950	<300	<800	37700	1760	1020	2,780	13100	NA	NA
	7/27/2006	0.0	NA	2220	2560	ND	1000	15500	2450	690	3,140	13690	NA	NA
	10/19/2006	0.0	NA	3510	2170	ND	455	15600	2080	614	2,694	11200	NA	NA
	10/3/2007	15	4.87	12100	3830	<200	1790	40900	6770	4980	11,750	21430	NA	NA
	2/26/2008		inaccessible - snow pile											
	5/19/2008	0.5	35	7450	15200	3000	4240	54200	29200	9040	38,240	84200	NA	NA
	8/7/2008	4.0	5.66	1490	3750	<300	1230	19800	4580	1470	6,050	19630	NA	NA
	3/27/2009	12	NA	5310	3050	<150	865	26400	3040	895	3,935	16820	NA	NA
	6/12/2009	2	NA	9570	4720	553	1150	37400	5440	1620	7,060	25220	NA	NA
	9/30/2009	3	NA	8830	11600	1370	4060	45600	23100	7020	30,120	62600	NA	NA
	12/17/2009	3	NA	6720	3190	407	486	29200	2550	766	3,316	17140	NA	NA
	2/16/2011	3	NA	1620	2790	422	2050	12000	9270	3090	12,360	20610	NA	NA
	10/14/2011	film	NA	3310	3340	379	1210	19800	5540	1710	7,250	20000	NA	NA
	8/13/2012	1	NA	2200	2240	<38.1	861	13400	3340	925	4,265	14400	NA	NA
	12/30/2015	1	NA	824	2090	<48.5	667	9810	2750	804	3,554	12900	NA	NA
	3/28/2016	0	NA	3800	2290	<48.5	962	15500	2820	777	3,597	13600	NA	NA
	7/15/2016	0.0	NA	3880	2180	<24.2	491	14800	1950	555	2,505	12200	NA	NA
	10/17/2016	ABANDONED DURING EXCAVATION (WATER LINE)												

Table 1: Ground Water Sampling Results
Former Bob's Auto
Tony, Wisconsin

Sample	Date	FP (in)	Dissolved Lead	Benzene	Ethylbenzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total TMB	Xylenes	DRO	GRO
NR140				5	700	60	100	800			480	2000		
Units				ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-5	7/27/2006	0.0	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
	10/19/2006	0.0	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
	10/3/2007	0.0	1.15	<.2	<.1	<.2	1	<.4	<.2	<.2	<.2	<.4	NA	NA
	2/26/2008	0.0	inaccessible - snow pile											
	5/19/2008	0.0	2.02	<.31	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	NA	NA
	8/7/2008	0.0	<.6	<.31	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	NA	NA
	6/12/2009	0.0	NA	not sampled										
	9/30/2009	0.0	NA	not sampled										
	2/16/2011	0.0	NA	<.31	<.5	<.3	<.2	<.37	<.4	<.44	<.44	<.77	NA	NA
	10/14/2011	0.0	NA	<.31	<.5	<.3	.2	<.37	<.4	<.44	<.44	<.77	NA	NA
	8/13/2012	0.0	NA	<.39	.41	.38	<.4	<.42	<.43	<.4	<.43	<1.3	NA	NA
	12/30/2015	0.0	NA	<.4	.39	<.48	<.42	.39	<.42	.42	<.42	<1.2	NA	NA
	7/15/2016	NOT SAMPLED												
	10/17/2016	0.0	NA	<.4	.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	3/31/2017	0.0	NA	<.4	.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	6/23/2017	0.0	NA	<.4	.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	9/29/2017	0.0	NA	<.4	.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	12/6/2017	0.0	NA	<.4	.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
MW-6	7/27/2006	0.0	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
	10/19/2006	0.0	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
	10/3/2007	0.0	<.6	<.2	<.1	<.2	1	<.4	<.2	<.2	<.2	<.4	NA	NA
	2/26/2008	0.0	inaccessible - snow pile											
	5/19/2008	0.0	2.78	<.31	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	NA	NA
	8/7/2008	0.0	<.6	<.31	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	NA	NA
	6/12/2009	0.0	NA	not sampled										
	9/30/2009	0.0	NA	not sampled										
	2/16/2011	0.0	inaccessible - snow pile											
	10/14/2011	0.0	NA	<.31	<.5	<.3	.2	<.37	<.4	<.44	<.44	.77	NA	NA
	8/13/2012	0.0	NA	<.39	<.41	<.38	<.4	<.42	.43	<.4	<.43	1.3	NA	NA
	12/30/2015	0.0	NA	<.4	<.39	<.48	<.42	.39	<.42	<.42	.42	1.2	NA	NA
	7/15/2016	NOT SAMPLED												
	10/17/2016	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	.42	<.42	<1.2	NA	NA
	3/31/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	.42	.42	<.42	1.2	NA	NA
	6/23/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	.42	<.42	1.2	NA	NA
	9/29/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	12/6/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
MW-7 (installed September 25, 2007)														
	10/3/2007	0.0	.62	1.41	<.1	<.2	<.1	<.4	0.26	<.2	0.26	<.4	NA	NA
	2/26/2008	0.0	<.6	.31	<.5	<.3	.8	<.3	<.4	<.31	<.4	.62	NA	NA
	5/19/2008	0.0	2.17	<.31	<.5	<.3	.8	<.3	<.4	<.31	<.4	.62	NA	NA
	8/7/2008	0.0	<.6	<.31	<.5	<.3	.8	<.3	<.4	<.31	<.4	<.62	NA	NA
	6/12/2009	0.0	NA	not sampled										
	9/30/2009	0.0	NA	not sampled										
	2/16/2011	0.0	NA	<.31	<.5	<.3	<.2	<.37	<.4	<.44	<.44	<.77	NA	NA
	10/14/2011	0.0	NA	<.31	<.5	<.3	<.2	<.37	<.4	<.44	<.44	<.77	NA	NA
	8/13/2012	0.0	NA	<.39	<.41	<.38	<.4	<.42	<.43	<.4	<.43	<1.3	NA	NA
	12/30/2015	0.0	NA	<.4	.39	<.48	1.5	.42	<.42	<.42	<.42	<1.2	NA	NA
	7/15/2016	NOT SAMPLED												
	10/17/2016	0.0	NA	<.4	.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	3/31/2017	0.0	NA	<.4	.39	<.48	.42	.39	<.42	<.42	<.42	1.2	NA	NA
	6/23/2017	0.0	NA	<.4	.39	<.48	.42	.39	<.42	.42	.42	1.2	NA	NA
	9/29/2017	0.0	NA	<.4	.39	<.48	.42	.39	<.42	<.42	<.42	<1.2	NA	NA
	12/6/2017	0.0	NA	<.4	.39	<.48	.42	.39	<.42	<.42	<.42	<1.2	NA	NA
MW-8 (installed 2/20/09)														
	3/27/2009	0.0	NA	180	2970	<30	458	5100	1840	482	2,322	14640	NA	NA
	6/12/2009	0.0	NA	61.2	2720	401	619	6120	2210	592	2,802	16890	NA	NA
	9/30/2009	0.0	NA	<15.5	2560	105	519	2530	1930	485	2,415	8320	NA	NA
	12/17/2009	0.0	NA	76.1	2620	106	406	1940	1890	499	2,389	6450	NA	NA
	2/16/2011	0.0	NA	88.7	2080	129	578	1010	1160	415	1,575	4960	NA	NA
	10/14/2011	0.0	NA	34.5	2290	92.1	526	1160	1500	415	1,915	6810	NA	NA
	8/13/2012	0.0	NA	37.5	1850	9.4	480	422	1280	303	1,583	5030	NA	NA
	12/30/2015	0.0	NA	<9.9	1400	<12.1	468	164	1430	341	1,771	4920	NA	NA
	3/28/2016	0.0	NA	9.4	1890	<9.7	556	192	1770	425	2,195	7310	NA	NA
	7/15/2016	0.0	NA	11.9	1740	13.2	513	112	1570	385	1,955	7210	NA	NA
	10/17/2016	0.0	NA	9.7	1650	21.5	504	71.2	1470	375	1,845	4830	NA	NA
	3/31/2017	0.0	NA	<.79	64.2	1.6J	39.5	<.78	62	9.8	72	83.6	NA	NA
	6/23/2017	0.0	NA	4.5J	910	7.6J	362	46.8	1240	275	1,515	2950	NA	NA
	9/29/2017	0.0	NA	<9.9	1160	12.3J	442	73.4	1560	390	1,950	3280	NA	NA
	12/6/2017	0.0	NA											
MW-9 (installed 1/25/11														
	2/16/2011	0.0	NA	<.31	<.5	<.3	<.2	0.542	<.4	<.44	<.44	<.77	NA	NA
	10/14/2011	0.0	NA	<.31	<.5	<.3	<.2	<.37	.4	<.44	<.44	<.77	NA	NA
	8/13/2012	0.0	NA	<.39	<.41	<.38	<.4	<.42	<.43	<.4	<.43	1.3	NA	NA
	12/30/2015	COULD NOT LOCATE												
	3/28/2016	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	.42	<.42	<1.2	NA	NA
	7/15/2016	NOT SAMPLED												
	10/17/2016	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	3/31/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	6/23/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	9/29/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	12/6/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
MW-10 (installed 1/26/11)														
	2/16/2011		NA	483	962	156	169	99.3	2060	653	2,713	2559	NA	NA
	10/14/2011	COULD NOT LOCATE												
	8/13/2012	COULD NOT LOCATE												
	12/30/2015	COULD NOT LOCATE												
	7/15/2016	COULD NOT LOCATE (located in August with backhoe during excavation. New manway installed)												
	10/17/2016	0.0	NA	0.84	13.8	3.7	10.3	4.5	66.1	23.9	90	52.3	NA	NA
	3/31/2017	0.0	NA	1.8	10.8	3.7	6.4	5	38.8	11.2	50	28.8	NA	NA
	6/23/2017	0.0	NA	5.8	9.7	1.2	2.9	9.2	6.5	1.3	8	18.4	NA	NA
	9/29/2017	0.0	NA	6.4	6.2	<.48	2.1	5.3	6	2	8	8.2	NA	NA
	12/6/2017	0.0	NA	2.9	1.6	.72J	.83J	.75J	4.5	1	6	1.9J	NA	NA
MW-11 (installed 9/27/11)														
	10/14/2011	0.0	NA	<.31	<.5	<.3	.2	<.37	<.4	<.44	<.44	<.77	NA	NA
	8/13/2012	0.0	NA	<.39	<.41	<.38	<.4	<.42	<.43	<.4	<.43	1.3	NA	NA
	12/30/2015	NOT SAMPLED												
	3/28/2016	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	7/15/2016	NOT SAMPLED												
	10/17/2016	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	3/31/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	6/23/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	9/29/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	12/6/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
MW-12A (installed 12/15/15)														
	12/30/2015	0.0	NA	<2.5	23	.87	55.4	<2.5	48.7	57.9	107	44.9	NA	NA
	3/28/2016	0.0	NA	<.4	12.7	0.77	15.5	<.39	10.5	15.8	26	20.7	NA	NA
	7/15/2016	0.0	NA	0.8	5.3	<.48	5.5	<.39	3.1	6.2	9	7.7	NA	NA
	10/17/2016	0.0	NA	<.4	7.7	0.73	7	<.39	4.7	11.2	16	11.8	NA	NA
	3/31/2017	0.0	NA	<.4	4.2	<.48	.97J	<.39	1.6	3	5	8.4	NA	NA
	6/23/2017	0.0	NA	<.4	1.2	<.48	<.42	<.39	<.42	<.42	<.42	1.8J	NA	NA
	9/29/2017	0.0	NA	<.4	1.5	<.48	.81J	<.39	1.1	2	3	2.5J	NA	NA
	12/6/2017	0.0	NA	<.4	1.4	<.48	<.42	<.39	.54J	.83	1.34J	2.1J	NA	NA

Table 1: Ground Water Sampling Results
Former Bob's Auto
Tony, Wisconsin

Sample	Date	FP (ft)	Dissolved Lead	Benzene	Ethylbenzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total TMB	Xylenes	DRO	GRO
NR140				5	700	60	100	800			480	2000		
Units				ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-12B (installed 12/15/15)														
	12/30/2015	0.0	NA	<.5	<.5	<.17	<2.5	<.5	<.5	<.5	<.5	<1	NA	NA
	3/28/2016	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	7/15/2016	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	10/17/2016	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	3/31/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	.42	<.42	<.42	<1.2	NA	NA
	6/23/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	9/29/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	.42	<.42	<.42	<1.2	NA	NA
	12/6/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
MW-13A (installed 12/16/15)														
	12/30/2015	0.0	NA	<.5	**1.6**	<.17	<2.5	<.5	2.2	.5	2.2	**5.9**	NA	NA
	3/28/2016	0.0	NA	<.4	<.39	<.48	.42	.39	.42	.42	.42	<1.2	NA	NA
	7/15/2016	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	.42	<1.2	NA	NA
	10/17/2016	0.0	NA	<.4	<.39	<.48	.42	<.39	.42	<.42	<.42	<1.2	NA	NA
	3/31/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	6/23/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	.42	<.42	<.42	<1.2	NA	NA
	9/29/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	12/6/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
MW-13B (installed 12/16/15)														
	12/30/2015	0.0	NA	<.5	<.5	<.17	<2.5	<.5	<.5	<.5	<.5	<1.5	NA	NA
	3/28/2016	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	7/15/2016	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	10/17/2016	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	3/31/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	6/23/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	.42	<.42	<.42	<1.2	NA	NA
	9/29/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	12/6/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
MW-14 (installed 12/17/15)														
	12/30/2015	0.0	NA	**51.7**	**46.9**	.17	**21.7**	**206**	**177**	**63.2**	**240**	**699**	NA	NA
	3/28/2016	0.0	NA	**88.5**	**52.4**	**2**	**11.3**	**262**	**45.1**	**12.1**	**57**	**233**	NA	NA
	7/15/2016	0.0	NA	**5**	**16.5**	1	**4.9**	**0.92**	**5.6**	**4.3**	**10**	**15.3**	NA	NA
	10/17/2016	0.0	NA	**57.3**	**60.6**	3.9	**9.5**	**6**	**16.5**	**9.4**	**26**	**33.5**	NA	NA
	3/31/2017	0.0	NA	**52**	**45.1**	6.5	**5.3**	**1.6**	**17**	**8.3**	**25**	**30.2**	NA	NA
	6/23/2017	0.0	NA	**75.6**	**26.7**	1.2	**1.1**	**1.4**	**5.9**	**2**	**8**	**10.4**	NA	NA
	9/29/2017	0.0	NA	**4.5**	**13.4**	1	**2.5**	**1.7**	**11.4**	**1.9**	**13**	**10.7**	NA	NA
	12/6/2017	0.0	NA	**20.3**	**49.8**	6.2	**7.7**	**7.6**	**25.8**	**1.3**	**27**	**30.4**	NA	NA
PZ-1 (installed 12/22/08)														
	3/27/2009	0.0	NA	**25400**	**727**	**676**	**396**	**970**	**1230**	**349**	**1,579**	**5320**	NA	NA
	6/12/2009	0.0	NA	**31900**	**926**	**749**	**487**	**752**	**1480**	**385**	**1,865**	**6240**	NA	NA
	9/30/2009	0.0	NA	**32700**	**918**	**1010**	**538**	**753**	**1550**	**406**	**1,956**	**6250**	NA	NA
	12/17/2009	0.0	NA	**29700**	**130**	**937**	**311**	**673**	**1060**	**344**	**1,404**	**5060**	NA	NA
	2/16/2011	0.0	NA	**31000**	**1140**	**655**	**447**	**432**	**1210**	**319**	**1,529**	**2889**	NA	NA
	10/14/2011	0.0	NA	**583**	**32.3**	**45.2**	20	**13.3**	**20.9**	**7.11**	**28**	**65**	NA	NA
	8/13/2012	0.0	NA	**24400**	**1510**	**353**	416	**467**	**1140**	**304**	**1,444**	**3080**	NA	NA
	12/30/2015	0.0	NA	**25200**	**1570**	**209**	429	**456**	**1100**	**328**	**1,428**	**2140**	NA	NA
	3/28/2016	0.0	NA	**27600**	**1250**	**205**	503	**450**	**1430**	**394**	**1,824**	**2600**	NA	NA
	7/15/2016	0.0	NA	**26400**	**2100**	**151**	496	**508**	**1250**	**360**	**1,610**	**2480**	NA	NA
	10/17/2016	ABANDONED DURING EXCAVATION (WATER LINE)												
PZ-2 (installed 1/25/11)														
	2/16/2011	0.0	NA	<.31	**0.928**	<.3	<.2	**1.16**	**1.15**	.44	**1.15**	**2.468**	NA	NA
	10/14/2011	0.0	NA	<.31	<.5	<.3	.2	<.37	<.4	<.44	<.44	<.77	NA	NA
	8/13/2012	0.0	NA	<.39	.41	<.38	.4	<.42	<.43	<.4	<.43	<1.3	NA	NA
	12/30/2015	COULD NOT LOCATE												
	3/28/2016	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	7/15/2016	NOT SAMPLED												
	10/17/2016	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	3/31/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	6/23/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	9/29/2017	0.0	NA	<.4	<.39	<.48	.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
	12/6/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA
Tony Depot - Well														
	4/30/2011	0.0	NA	<.31	<.5	<.3	<.2	<.37	<.4	<.44	<.44	**0.936**	NA	NA
	10/14/2011	0.0	NA	<.31	<.5	<.3	.2	<.37	<.4	<.44	<.44	**0.739**	NA	NA
	8/13/2012	0.0	NA	<.39	<.41	<.38	<.4	<.42	<.43	<.4	<.43	1.3	NA	NA
Tony Lumber - Well														
	10/21/2011	0.0	NA	<.31	<.5	<.3	<.2	<.37	<.4	<.44	<.44	**1.23**	NA	NA
	8/13/2012	0.0	NA	<.39	<.41	<.38	<.4	<.42	<.43	<.4	<.43	1.3	NA	NA
	6/23/2017	0.0	NA	<.4	<.39	<.48	<.42	<.39	<.42	<.42	<.42	<1.2	NA	NA

Bold = NR140 Enforcement Standard Exceedance
ND = not detected at or above method detection limit

NA - parameter not analyzed

Table 2: Ground Water Elevations
Bob's Auto (former)
Tony, Wisconsin

MW-1			
Surface Elevation (ft.)		1226	
Top of Casing Elevation (ft.)		1225.88	
Top of Screen Elevation (ft)		1216	
Bottom of Screen Elevation (ft)		1201	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP (inch)
10/3/2007	13.58	1212.3	odor
2/26/2008	14.7	1211.18	
5/19/2008	10.66	1215.22	
8/7/2008	12.82	1213.06	rainbows
3/27/2009	16.68	1209.2	14
6/12/2009	13.39	1212.49	1
9/30/2009	14.35	1211.53	1
12/17/2009	13.55	1212.33	1
2/16/2011	13.1	1212.78	3
10/14/2011	12.58	1213.3	0.5
8/13/2012	12.9	1212.98	film
12/30/2015	10.48	1215.4	0
3/28/2016	10.72	1215.16	0
7/15/2016	10.89	1214.99	0
Resurvey 10/17/16		*1225.88*	
10/17/2016	10.75	1215.13	0
3/31/2017	10.64	1215.24	0
6/23/2017	8.28	1217.6	0
9/29/2017	10.8	1215.08	0
12/6/2017	10.98	1214.9	0

MW-2R (replace MW-2)				
Surface Elevation (ft.)		1226		
Top of Casing Elevation (ft.)		1225.83		
Top of Screen Elevation (ft)		1215.83		
Bottom of Screen Elevation (ft)		1205.83		
Meas. Date	DTW (ft)	GW Elev.(ft)	FP (inch)	
10/3/2007	14.4	1211.43	3	
2/26/2008	NM		1	
5/19/2008	NM		1	
8/7/2008	13.1	1212.73	2	
3/27/2009	15.5	1210.33	3	
6/12/2009	13.51	1212.32	film	
9/30/2009	14.62	1211.21	0.5	
12/17/2009	13.7	1212.13	film	
2/16/2011	inaccessible			
10/14/2011	12.46	1213.37	film	
8/13/2012	12.92	1212.91	rainbows	
12/30/2015	10.62	1215.21	0	
3/28/2016	10.65	1215.18	0	
7/15/2016	10.38	1215.45	0	
Resurvey 10/17/16		*1225.75*		
10/17/2016	10.33	1215.42	0	
3/31/2017	10.25	1215.5	0	
6/23/2017	8.01	1217.74	0	
9/29/2017	10.3	1215.45	0	
12/6/2017	10.55	1215.2	0	

MW-3R (replace MW-3)			
Surface Elevation (ft.)		1225.5	
Top of Casing Elevation (ft.)		1225.21	
Top of Screen Elevation (ft)		1215.21	
Bottom of Screen Elevation (ft)		1205.21	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP (inch)
10/3/2007	12.68	1212.53	film
2/26/2008	NM		6
5/19/2008	NM		film
8/7/2008	11.17	1214.04	film
3/27/2009	14.5	1210.71	3
6/12/2009	12.18	1213.03	film
9/30/2009	13.05	1212.16	4
12/17/2009	12.35	1212.86	film
2/16/2011	11.64	1213.57	film
10/14/2011	10.88	1214.33	film
8/13/2012	11.1	1214.11	rainbows
12/30/2015	9.84	1215.37	0
3/28/2016	10.18	1215.03	0
7/15/2016	9.44	1215.77	0
Resurvey 10/17/16		*1225.13*	
10/17/2016	9.39	1215.74	0
3/31/2017	9.2	1215.93	0
6/23/2017	6.84	1218.29	0
9/29/2017	9.19	1215.94	0
12/6/2017	9.51	1215.62	0

MW-4			
Surface Elevation (ft.)		1224	
Top of Casing Elevation (ft.)		1223.82	
Top of Screen Elevation (ft)		1212.82	
Bottom of Screen Elevation (ft)		1202.82	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP (inch)
10/3/2007	12.85	1210.97	15
2/26/2008	naccessible		
5/19/2008	7.92	1215.9	0.5
8/7/2008	10.92	1212.9	4
3/27/2009	14.02	1209.8	12
6/12/2009	11.63	1212.19	2
9/30/2009	12.35	1211.47	3
12/17/2009	11.51	1212.31	3
2/16/2011	10.55	1213.27	3
10/14/2011	10.48	1213.34	film
8/13/2012	10.7	1213.12	1
12/30/2015	9.8	1214.02	1
3/28/2016	9.2	1214.62	0
7/15/2016	8.73	1215.09	0
Abandomed August 2016 during excavation (water line)			

MW-5				
Surface Elevation (ft.)		1228		
Top of Casing Elevation (ft.)		1227.56		
Top of Screen Elevation (ft)		1215.56		
Bottom of Screen Elevation (ft)		1205.56		
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)	
10/3/2007	15.68	1211.88	0	
2/26/2008	naccessible			
5/19/2008	12.88	1214.68	0	
8/7/2008	15.08	1212.48	0	
3/27/2009	17.04	1210.52	0	
6/12/2009	15.7	1211.86	0	
9/30/2009	16.75	1210.81	0	
12/17/2009	15.73	1211.83	0	
2/16/2011	14.8	1212.76	0	
10/14/2011	14.71	1212.85	0	
8/13/2012	15.27	1212.29	0	
12/30/2015	12.62	1214.94	0	
3/28/2016	NM	NM	NM	
7/15/2016	NM	NM	NM	
Resurvey 10/17/16		*1227.5*		
10/17/2016	13.01	1214.49	0	
3/31/2017	12.8	1214.7	0	
6/23/2017	10.82	1216.68	0	
9/29/2017	13.03	1214.47	0	
12/6/2017	13.05	1214.45	0	

MW-6			
Surface Elevation (ft.)		1223.5	
Top of Casing Elevation (ft.)		1223.07	
Top of Screen Elevation (ft)		1211.07	
Bottom of Screen Elevation (ft)		1201.07	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
10/3/2007	7.91	1215.16	0
2/26/2008	inaccessible		
5/19/2008	7.59	1215.48	0
8/7/2008	9.85	1213.22	0
3/27/2009	11.68	1211.39	0
6/12/2009	10.62	1212.45	0
9/30/2009	11.48	1211.59	0
12/17/2009	10.83	1212.24	0
2/16/2011	inaccessible - Village snowpile		
10/14/2011	9.97	1213.1	0
8/13/2012	10.08	1212.99	0
12/30/2015	6.81	1216.26	0
3/28/2016	NM	NM	NM
7/15/2016	NM	NM	NM
Resurvey 10/17/16		*1223.06*	
10/17/2016	7.97	1215.09	0
3/31/2017	7.28	1215.78	0
6/23/2017	4.31	1218.75	0
9/29/2017	8.05	1215.01	0
12/6/2017	8.39	1214.67	0

MW-7			
Surface Elevation (ft.)		1224	
Top of Casing Elevation (ft.)		1223.8	
Top of Screen Elevation (ft)		1214	
Bottom of Screen Elevation (ft)		1204	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
10/3/2007	12.28	1211.52	0
2/26/2008	12.78	1211.02	0
5/19/2008	9.01	1214.79	0
8/7/2008	10.99	1212.81	0
3/27/2009	13.68	1210.12	0
6/12/2009	11.89	1211.91	0
9/30/2009	12.75	1211.05	0
12/17/2009	11.92	1211.88	0
2/16/2011	11.14	1212.66	0
10/14/2011	10.92	1212.88	0
8/13/2012	11.15	1212.65	0
12/30/2015	8.8	1215	0
3/28/2016	9.12	1214.68	0
7/15/2016	NM	NM	NM
Resurvey 10/17/16		*1223.8*	
10/17/2016	9.14	1214.66	0
3/31/2017	8.73	1215.07	0
6/23/2017	6.52	1217.28	0
9/29/2017	9.06	1214.74	0
12/6/2017	9.2	1214.6	0

MW-8 (installed 2/20/09)			
Surface Elevation (ft.)		1225	
Top of Casing Elevation (ft.)		1224.73	
Top of Screen Elevation (ft)		1215	
Bottom of Screen Elevation (ft)		1205	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
3/27/2009	14.18	1210.55	0
6/12/2009	12.93	1211.8	0
9/30/2009	14.18	1210.55	0
12/17/2009	13.15	1211.58	0
2/16/2011	12.21	1212.52	0
10/14/2011	12.08	1212.65	0
8/13/2012	12.7	1212.03	0
Resurveyed 12/28/15 - top of casing =		1224.62	
12/30/2015	9.9	1214.72	0
3/28/2016	9.61	1215.01	0
7/15/2016	10.58	1214.04	0
Resurvey 10/17/16		*1224.62*	
10/17/2016	10.45	1214.17	0
3/31/2017	9.94	1214.68	0
6/23/2017	8.1	1216.52	0
9/29/2017	10.41	1214.21	0
12/6/2017	10.44	1214.18	0

MW-9 (installed 1/25/11)			
Surface Elevation (ft.)		1225.5	
Top of Casing Elevation (ft.)		1225.39	
Top of Screen Elevation (ft)		1213.5	
Bottom of Screen Elevation (ft)		1203.5	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
2/16/2011	13.05	1212.34	0
10/14/2011	13.38	1212.01	0
8/13/2012	13.85	1211.54	0
12/30/2015	NM	NM	NM
3/28/2016	10.85	1214.54	0
7/15/2016	NM	NM	NM
Resurvey 10/17/16		*1225.16*	
10/17/2016	11.37	1213.79	0
3/31/2017	10.88	1214.28	0
6/23/2017	9.57	1215.59	0
9/29/2017	11.38	1213.78	0
12/6/2017	11.26	1213.9	0

MW-10 (installed 1/26/11)			
Surface Elevation (ft.)		1226	
Top of Casing Elevation (ft.)		1225.84	
Top of Screen Elevation (ft)		1216	
Bottom of Screen Elevation (ft)		1206	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
2/16/2011	13.03	1212.81	0
10/14/2011	could not locate		0
8/13/2012	could not locate		0
12/30/2015	could not locate		0
3/28/2016	could not locate		0
7/15/2016	could not locate		
Resurvey 10/17/16		*1225.52*	
10/17/2016	10.35	1215.17	0
3/31/2017	10.32	1215.2	0
6/23/2017	7.87	1217.65	0
9/29/2017	10.29	1215.23	0
12/6/2017	10.47	1215.05	0

MW-11 (installed 9/27/11)			
Surface Elevation (ft.)		1227	
Top of Casing Elevation (ft.)		1228.71	
Top of Screen Elevation (ft)		1217	
Bottom of Screen Elevation (ft)		1207	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
10/14/2011	15.75	1212.96	0
8/13/2012	16.09	1212.62	0
12/30/2015	NM	NM	NM
3/28/2016	13.73	1214.98	0
7/15/2016	NM	NM	NM
Resurvey 10/17/16		*1228.64*	
10/17/2016	13.56	1215.08	0
3/31/2017	13.66	1214.98	0
6/23/2017	11.33	1217.31	0
9/29/2017	13.57	1215.07	0
12/6/2017	13.88	1214.76	0

MW-12A (installed 12/15/15)			
Surface Elevation (ft.)		1222	
Top of Casing Elevation (ft.)		1221.63	
Top of Screen Elevation (ft)		1212	
Bottom of Screen Elevation (ft)		1202	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
12/30/2015	7.52	1214.11	0
3/28/2016	7.29	1214.34	0
7/15/2016	8.03	1213.6	0
Resurvey 10/17/16		*1221.69*	
10/17/2016	8.05	1213.64	0
3/31/2017	7.41	1214.28	0
6/23/2017	5.9	1215.79	0
9/29/2017	7.95	1213.74	0
12/6/2017	7.85	1213.84	0

MW-12B (installed 12/15/15)			
Surface Elevation (ft.)		1222	
Top of Casing Elevation (ft.)		1221.94	
Top of Screen Elevation (ft)		1185	
Bottom of Screen Elevation (ft)		1180	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
12/30/2015	7.98	1213.96	0
3/28/2016	7.74	1214.2	0
7/15/2016	8.54	1213.4	0
Resurvey 10/17/16		*1221.97*	
10/17/2016	8.45	1213.52	0
3/31/2017	7.85	1214.12	0
6/23/2017	6.48	1215.49	0
9/29/2017	8.4	1213.57	0
12/6/2017	8.26	1213.71	0

MW-13A (installed 12/16/15)			
Surface Elevation (ft.)		1221.5	
Top of Casing Elevation (ft.)		1221.39	
Top of Screen Elevation (ft)		1213.5	
Bottom of Screen Elevation (ft)		1203.5	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
12/30/2015	7.35	1214.04	0
3/28/2016	6.85	1214.54	0
7/15/2016	8.21	1213.18	0
Resurvey 10/17/16		*1221.4*	
10/17/2016	7.92	1213.48	0
3/31/2017	7.09	1214.31	0
6/23/2017	5.99	1215.41	0
9/29/2017	7.99	1213.41	0
12/6/2017	7.75	1213.65	0

MW-13B (installed 12/16/15)	35-40		
Surface Elevation (ft.)		1221.5	
Top of Casing Elevation (ft.)		1221.3	
Top of Screen Elevation (ft)		1186.5	
Bottom of Screen Elevation (ft)		1181.5	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
12/30/2015	8.28	1213.02	0
3/28/2016	7.85	1213.45	0
7/15/2016	8.95	1212.35	0
Resurvey 10/17/16		*1221.32*	
10/17/2016	8.52	1212.8	0
3/31/2017	7.93	1213.39	0
6/23/2017	7.28	1214.04	0
9/29/2017	8.52	1212.8	0
12/6/2017	8.18	1213.14	0

MW-14 (installed 12/17/15)			
Surface Elevation (ft.)		1224.5	
Top of Casing Elevation (ft.)		1224.28	
Top of Screen Elevation (ft)		1214.5	
Bottom of Screen Elevation (ft)		1204.5	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
12/30/2015	9.25	1215.03	0
3/28/2016	9.21	1215.07	0
7/15/2016	9.6	1214.68	0
Resurvey 10/17/16		*1224.25*	
10/17/2016	9.65	1214.6	0
3/31/2017	9.17	1215.08	0
6/23/2017	7.09	1217.16	0
9/29/2017	9.48	1214.77	0
12/6/2017	9.65	1214.6	0

PZ-1 (installed 12/22/09)			
Surface Elevation (ft.)		1224.75	
Top of Casing Elevation (ft.)		1224.62	
Top of Screen Elevation (ft)		1194.75	
Bottom of Screen Elevation (ft)		1189.75	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
3/27/2009	14.38	1210.24	0
6/12/2009	12.59	1212.03	0
9/30/2009	13.37	1211.25	0
12/17/2009	12.56	1212.06	0
2/16/2011	11.78	1212.84	0
10/14/2011	11.47	1213.15	0
8/13/2012	10.73	1213.89	0
12/30/2015	9.4	1215.22	0
3/28/2016	9.7	1214.92	0
7/15/2016	9.78	1214.84	0
Abandoned August 2016 during excavation (water line)			

PZ-2(installed 1/25/11)			
Surface Elevation (ft.)		1225.5	
Top of Casing Elevation (ft.)		1225.33	
Top of Screen Elevation (ft)		1195.5	
Bottom of Screen Elevation (ft)		1190.5	
Meas. Date	DTW (ft)	GW Elev.(ft)	FP(in)
2/16/2011	13.4	1211.99	0
10/14/2011	12.99	1212.4	0
8/13/2012	14.62	1210.77	0
12/30/2015	NM	NM	NM
3/28/2016	11.33	1214.06	0
7/15/2016	NM	NM	NM
Resurvey 10/17/16		*1225.19*	
10/17/2016	12.1	1213.09	0
3/31/2017	11.45	1213.74	0
6/23/2017	10.71	1214.48	0
9/29/2017	11.89	1213.3	0
12/6/2017	11.91	1213.28	0

Table 3: Natural Attenuation Field Measurements
Bob's Auto (Former)
Tony, Wisconsin
Meridian No. 05F660

Well	DO	pH	Temp	Conductivity	ORP
MW-1					
12/30/2015	0	--	--	--	--
3/28/2016	0	7.42	10.5	472	-35
7/15/2016	0	7.36	12.6	506	42
10/17/2016	0	7.95	15.8	425	53
3/31/2017	0	7.39	8.2	429	-54
6/23/2017	0	7.36	10.8	382	*
9/29/2017	0	7.01	13.5	388	-45
12/6/2017	<<1	7.72	6.8	388	-30
MW-2R					
12/30/2015	0	--	--	--	--
3/28/2016	2	7.83	10.9	336	22
7/15/2016	<1	7.37	14.7	574	-36
10/17/2016	<<1	7.34	16.4	563	65
3/31/2017	0	7.74	8.1	809	-101
6/23/2017	2	7.28	13.2	262	*
9/29/2017	0	6.92	13.9	561	-34
12/6/2017	<<1	7.59	8	347	-30
MW-3R					
12/30/2015	0	--	--	--	--
3/28/2016	1	7.79	8.7	419	-74
7/15/2016	<1	7.5	15.3	377	-76
10/17/2016	<<1	7.27	17.3	483	9
3/31/2017	<1	7.52	8.6	776	-97
6/23/2017	<1	7	14.4	406	*
9/29/2017	0	7.04	15.2	434	-49
12/6/2017	<<1	7.49	8.1	441	-39
MW-4					
12/30/2015	<1	--	--	--	--
3/28/2016	<1	7.83	10.1	610	-7
7/15/2016	<1	7.75	13.7	1060	-49
10/17/2016	abandoned due to excavation (water line)				
MW-5					
12/30/2015	3	7.7	8.8	1027	104
3/28/2016	--	--	--	--	--
7/15/2016	--	--	--	--	--
10/17/2016	1	7.05	16.4	885	4
3/31/2017	2	7.75	8.5	806	-62
6/23/2017	3	7.23	12.4	768	*
9/29/2017	3	7.08	13.4	975	-48
12/6/2017	4	7.48	7.3	958	-13
MW-6					
12/30/2015	2	8.16	8.7	217	99
3/28/2016	--	--	--	--	--
7/15/2016	--	--	--	--	--
10/17/2016	4	7.31	17.4	215	3
3/31/2017	3	7.81	6.6	214	-80
6/23/2017	4	7.8	13.5	180	*
9/29/2017	1	7.34	14.4	194.1	-45
12/6/2017	<1	7.87	5.2	215	-54
MW-7					
12/30/2015	2	8.4	8.6	354	187
3/28/2016	--	--	--	--	--
7/15/2016	--	--	--	--	--
10/17/2016	2	7.34	16.5	372	25
3/31/2017	2	8.19	7.8	421	-89
6/23/2017	3	7.31	12.5	452	*
9/29/2017	5	7.12	13.3	399	-67
12/6/2017	5	7.62	8.2	392	-39
MW-8					
12/30/2015	0	7.67	7.9	1008	-7
3/28/2016	0	7.25	9.3	904	-41
7/15/2016	<1	7.42	13.4	1072	-8
10/17/2016	0	7.32	16.4	781	-42
3/31/2017	<1	7.68	8.9	601	-100
6/23/2017	<1	7.64	12.9	409	*
9/29/2017	0	7.39	13.9	593	-89
12/6/2017	<<1	7.3	8.3	652	-62
MW-9					
12/30/2015	--	--	--	--	--
3/28/2016	3	7.46	10	573	-16
7/15/2016	--	--	--	--	--
10/17/2016	2	7.41	16.6	441	1
3/31/2017	2	7.82	9.8	438	-102
6/23/2017	3	7.92	11.4	436	*
9/29/2017	3	7.29	15.69	428	-77
12/6/2017	1	7.98	6.3	466	-71
MW-10					
12/30/2015	--	--	--	--	--
3/28/2016	--	--	--	--	--
7/15/2016	--	--	--	--	--
10/17/2016	0	6.91	16.6	512	21
3/31/2017	<1	7.57	7	588	-70
6/23/2017	0	7.96	13.3	568	*
9/29/2017	<1	7.45	14.4	325	-75
12/6/2017	0	7.19	8	638	-81

Well	DO	pH	Temp	Conductivity	ORP
MW-11					
12/30/2015	--	--	--	--	--
3/28/2016	<1	7.65	9.4	581	-67
7/15/2016	--	--	--	--	--
10/17/2016	2	7.44	15.5	482	-12
3/31/2017	3	8.34	7.3	420	-82
6/23/2017	2	7.87	13.1	420	*
9/29/2017	1	7.78	13.1	598	-87
12/6/2017	1	7.7	6.8	560	-52
MW-12A					
12/30/2015	<=1	6.85	7	6630	135
3/28/2016	<1	7.46	7.5	5750	64
7/15/2016	<1	7.75	13.8	5080	71
10/17/2016	1	7.3	15.7	3550	43
3/31/2017	1	7.62	7	3130	-51
6/23/2017	1	6.78	12.9	3480	*
9/29/2017	6	6.8	15	3470	-44
12/6/2017	1	7.29	5	3400	-56
MW-12B					
12/30/2015	<1	7.02	8	4870	-337
3/28/2016	2	7.3	10.1	4360	30
7/15/2016	1	7.57	12.8	3900	80
10/17/2016	2	7.32	13.9	2780	38
3/31/2017	4	7.64	8.3	2320	106
6/23/2017	1	6.71	11.8	2440	*
9/29/2017	1	6.83	11.3	2600	-54
12/6/2017	1	7.11	6.8	2500	-51
MW-13A					
12/30/2015	3	7.62	7.3	713	156
3/28/2016	2	7.86	7.7	677	37
7/15/2016	2	8.26	14.1	709	-4
10/17/2016	2	7.49	16.9	602	13
3/31/2017	2	7.92	7.4	525	-94
6/23/2017	3	7.81	12.5	648	*
9/29/2017	4	7.78	14.4	651	-79
12/6/2017	2	7.82	5.1	536	-53
MW-13B					
12/30/2015	0	7.35	7.6	1052	-253
3/28/2016	0	7.73	9.7	994	40
7/15/2016	2	7.79	13.5	1083	4
10/17/2016	4	7.27	13.3	906	7
3/31/2017	<1	7.67	9.6	780	-88
6/23/2017	1	7.74	12.2	809	*
9/29/2017	0	7.64	12.1	861	-49
12/6/2017	1	7.89	6.8	883	-43
MW-14					
12/30/2015	1	7.46	8.6	1989	67
3/28/2016	0	7.13	9.9	3430	76
7/15/2016	5	7.36	13.7	3340	-31
10/17/2016	0	6.68	16.5	2980	55
3/31/2017	0	7.36	8.2	3290	-46
6/23/2017	2	6.78	12.7	2710	*
9/29/2017	<<1	6.97	13.9	2880	-46
12/6/2017	0	7.1	7.3	2920	-60
PZ-1					
12/30/2015	<1	7.55	8.9	1326	135
3/28/2016	<<1	7.35	10.5	1310	-54
7/15/2016	2	7.45	12.6	1217	-27
10/17/2016	abandoned due to excavation (water line)				
PZ-2					
12/30/2015	--	--	--	--	--
3/28/2016	3	7.75	11.3	618	-18
7/15/2016	--	--	--	--	--
10/17/2016	4	7.32	15.4	639	-31
3/31/2017	<1	7.82	11.6	563	103
6/23/2017	2	7.53	11.7	620	*
9/29/2017	2	NM	NM	NM	NM
12/6/2017	1	7.37	6.1	664	-53

* - dead battery
NM - not measured

Table 4: Vapor Intrusion Air Samples

Bob's Auto (Former)
Tony, Wisconsin
Meridian No. 05F660

Sample	Date	PID	LEL	Oxygen	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	m&p-Xylene	o-Xylene
Units		iu	%	%	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
VP-1												
	10/12/2016	0	0	18.6	1.1	1.3	<.49	3.9	2.9	0.82	4.9	2.1
	2/6/2017	0	0	20.9	1.6	1.4	<.84	3.8	2.9	<.51	3.9	1.8
VP-2												
	10/12/2016	0	0	19.4	<.19	1.1	<.47	2.9	2.9	<.28	4.8	1.9
	2/6/2017	0	0	19.3	0.49	<.66	<.47	1.6	1.4	<.28	1.8	0.93

FIGURES

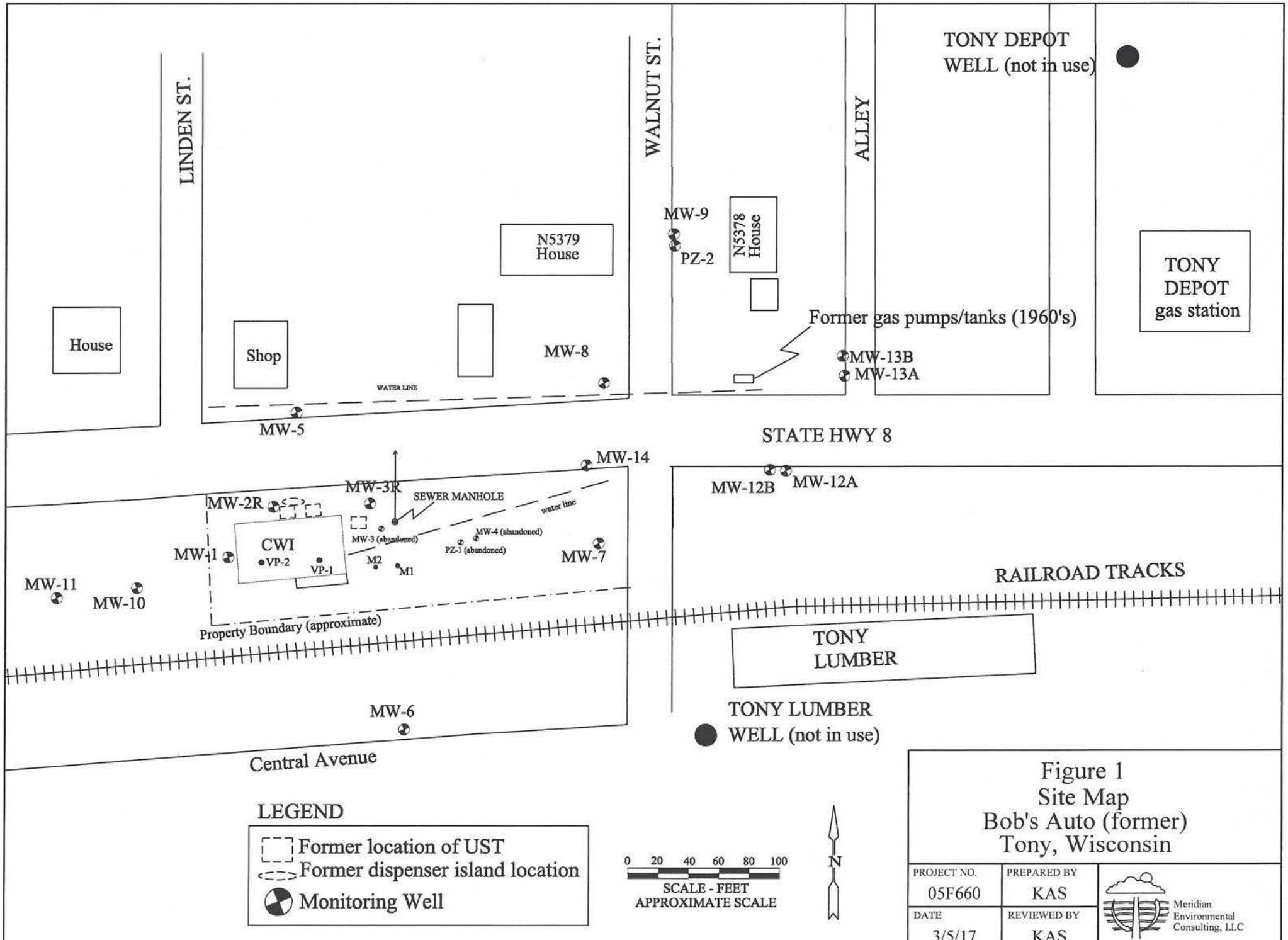

Figure 1
Site Map
Bob's Auto (former)
Tony, Wisconsin

PROJECT NO.	PREPARED BY
05F660	KAS
DATE	REVIEWED BY
3/5/17	KAS

Meridian Environmental Consulting, LLC

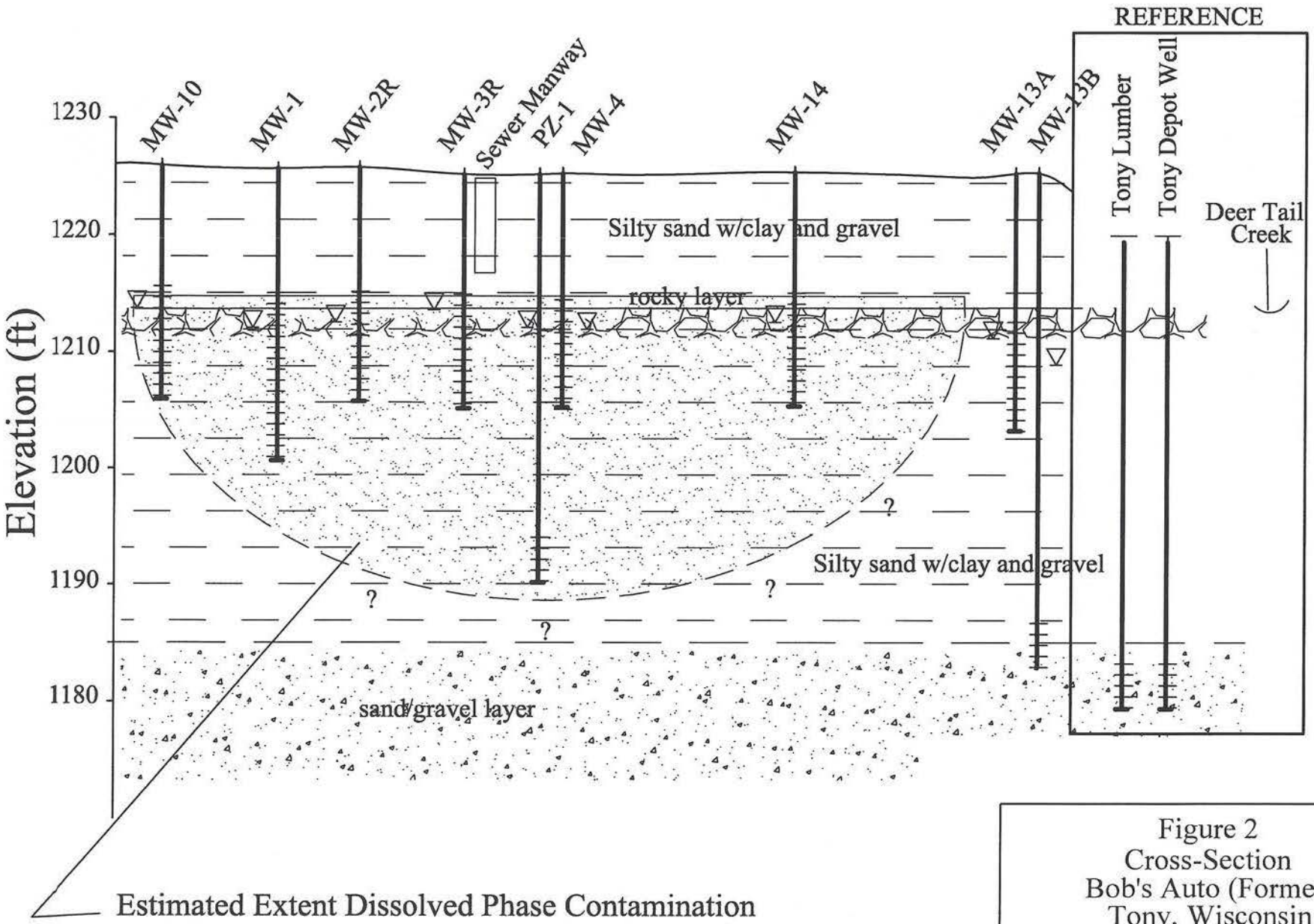

Figure 2
Cross-Section
Bob's Auto (Former)
Tony, Wisconsin

PROJECT NO.	PREPARED BY	
05F660	RSK	Meridian Environmental Consulting, LLC
DATE	REVIEWED BY	
3/8/17	KAS	

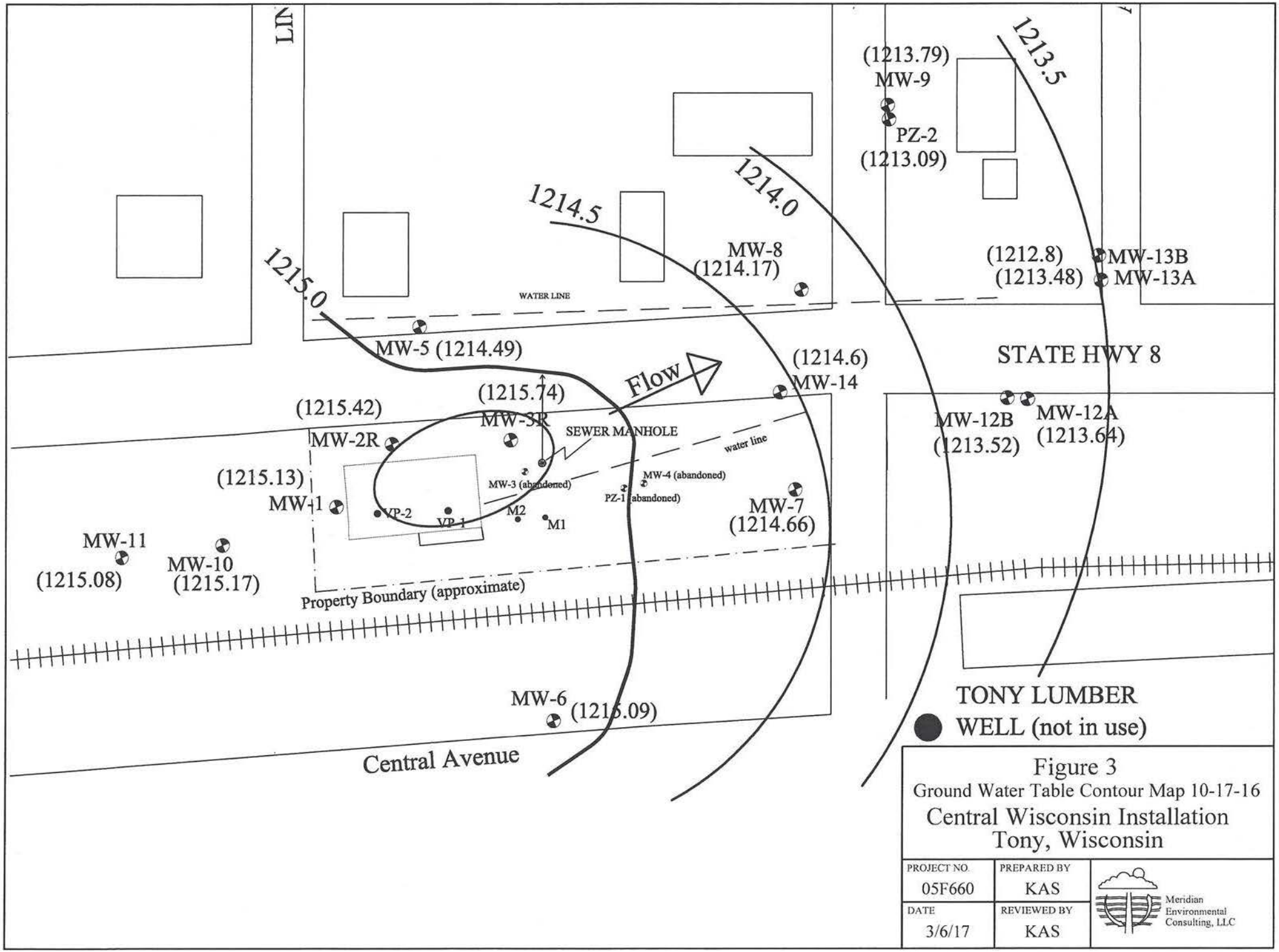

Figure 3
Ground Water Table Contour Map 10-17-16
Central Wisconsin Installation
Tony, Wisconsin

PROJECT NO.	PREPARED BY	
05F660	KAS	Meridian Environmental Consulting, LLC
DATE	REVIEWED BY	
3/6/17	KAS	

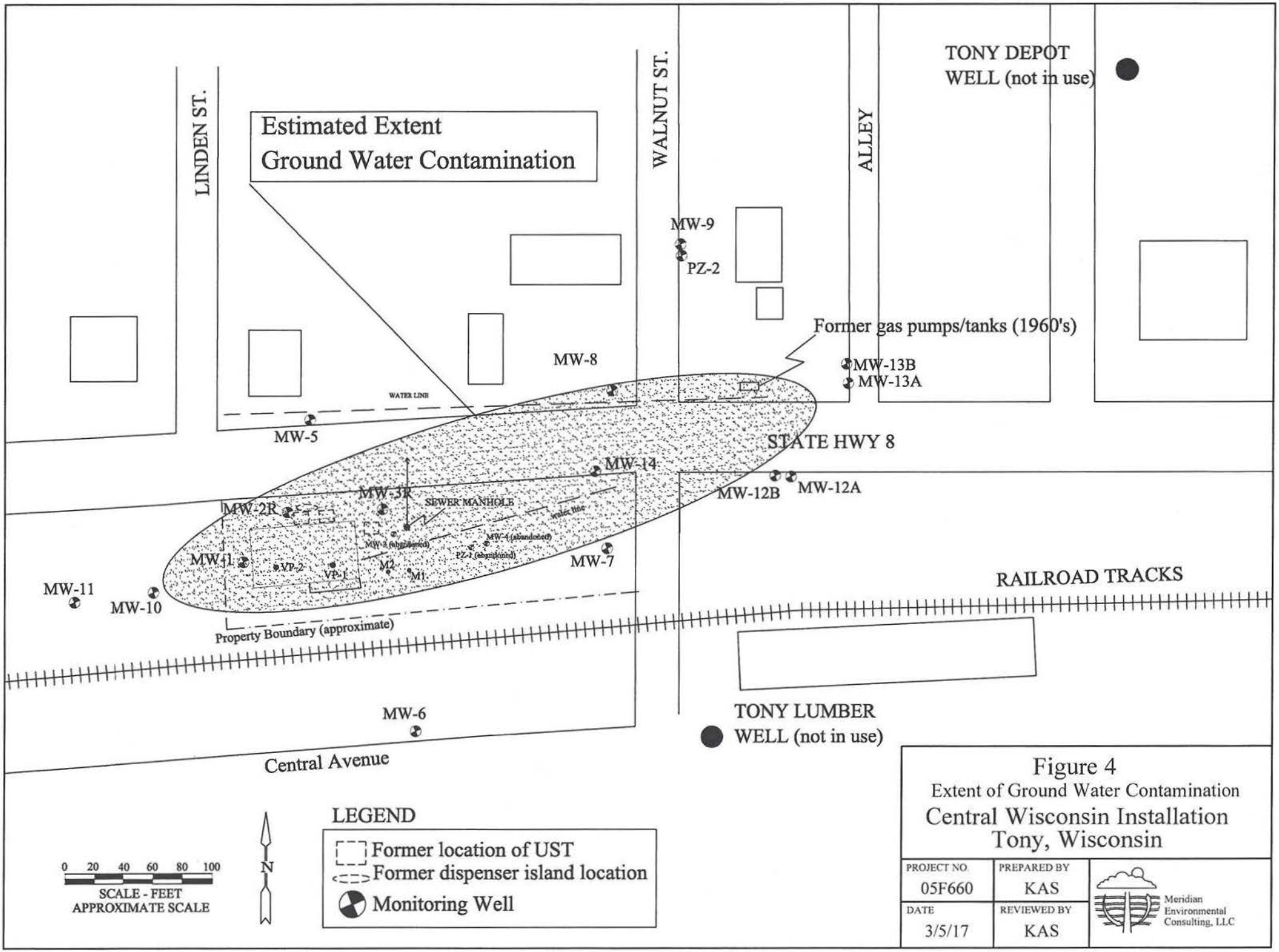

Figure 4
Extent of Ground Water Contamination
Central Wisconsin Installation
Tony, Wisconsin

PROJECT NO.	PREPARED BY
05F660	KAS
DATE	REVIEWED BY
3/5/17	KAS

Meridian Environmental Consulting, LLC

APPENDIX A

Laboratory Reports

Pace Analytical®
www.pacelabs.com

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

April 07, 2017

Kenneth Shimko
Meridian Environmental Consulting, LLC
2711 North Elco Rd
Fall Creek, WI 54742

RE: Project: BOB'S AUTO
Pace Project No.: 40147687

Dear Kenneth Shimko:
Enclosed are the analytical results for sample(s) received by the laboratory on April 04, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted 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
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: BOB'S AUTO
Pace Project No.: 40147687

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: BOB'S AUTO
Pace Project No.: 40147687

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40147687001	**MW-1**	Water	03/31/17 00:00	04/04/17 09:05
40147687002	**MW-2R**	Water	03/31/17 00:00	04/04/17 09:05
40147687003	**MW-3R**	Water	03/31/17 00:00	04/04/17 09:05
40147687004	**MW-5**	Water	03/31/17 00:00	04/04/17 09:05
40147687005	**MW-6**	Water	03/31/17 00:00	04/04/17 09:05
40147687006	**MW-7**	Water	03/31/17 00:00	04/04/17 09:05
40147687007	**MW-8**	Water	03/31/17 00:00	04/04/17 09:05
40147687008	**MW-9**	Water	03/31/17 00:00	04/04/17 09:05
40147687009	**MW-10**	Water	03/31/17 00:00	04/04/17 09:05
40147687010	**MW-11**	Water	03/31/17 00:00	04/04/17 09:05
40147687011	**MW-12A**	Water	03/31/17 00:00	04/04/17 09:05
40147687012	**MW-12B**	Water	03/31/17 00:00	04/04/17 09:05
40147687013	**MW-13A**	Water	03/31/17 00:00	04/04/17 09:05
40147687014	**MW-13B**	Water	03/31/17 00:00	04/04/17 09:05
40147687015	**MW-14**	Water	03/31/17 00:00	04/04/17 09:05
40147687016	**P-2**	Water	03/31/17 00:00	04/04/17 09:05
40147687017	**TRIP BLANK**	Water	03/31/17 00:00	04/04/17 09:05

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SAMPLE ANALYTE COUNT

Project: BOB'S AUTO
Pace Project No.: 40147687

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40147687001	MW-1	WI MOD GRO	PMS	9	PASI-G
40147687002	MW-2R	WI MOD GRO	PMS	9	PASI-G
40147687003	MW-3R	WI MOD GRO	PMS	9	PASI-G
40147687004	MW-5	WI MOD GRO	PMS	9	PASI-G
40147687005	MW-6	WI MOD GRO	PMS	9	PASI-G
40147687006	MW-7	WI MOD GRO	PMS	9	PASI-G
40147687007	MW-8	WI MOD GRO	PMS	9	PASI-G
40147687008	MW-9	WI MOD GRO	PMS	9	PASI-G
40147687009	MW-10	WI MOD GRO	PMS	9	PASI-G
40147687010	MW-11	WI MOD GRO	PMS	9	PASI-G
40147687011	MW-12A	WI MOD GRO	PMS	9	PASI-G
40147687012	MW-12B	WI MOD GRO	PMS	9	PASI-G
40147687013	MW-13A	WI MOD GRO	PMS	9	PASI-G
40147687014	MW-13B	WI MOD GRO	PMS	9	PASI-G
40147687015	MW-14	WI MOD GRO	PMS	9	PASI-G
40147687016	P-2	WI MOD GRO	PMS	9	PASI-G
40147687017	TRIP BLANK	WI MOD GRO	PMS	9	PASI-G

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PROJECT NARRATIVE

Project: BOB'S AUTO
Pace Project No.: 40147687

Method: **WI MOD GRO**
Description: WIGRO GCV
Client: Meridian Environmental Consulting, LLC
Date: April 07, 2017

General Information:
17 samples were analyzed for WI MOD GRO. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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.

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

QC Batch: 251849

S7: Surrogate recovery outside control limits (not confirmed by re-analysis).
- MW-10 (Lab ID: 40147687009)
  - a,a,a-Trifluorotoluene (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, 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.

Additional Comments:

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

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40147687

Sample: MW-1 **Lab ID: 40147687001** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**291**	ug/L	100	39.6	100		04/05/17 16:12	71-43-2	
Ethylbenzene	**2730**	ug/L	100	39.3	100		04/05/17 16:12	100-41-4	
Methyl-tert-butyl ether	**<48.5**	ug/L	100	48.5	100		04/05/17 16:12	1634-04-4	
Naphthalene	**650**	ug/L	100	42.4	100		04/05/17 16:12	91-20-3	
Toluene	**8530**	ug/L	100	38.8	100		04/05/17 16:12	108-88-3	
1,2,4-Trimethylbenzene	**2610**	ug/L	100	41.8	100		04/05/17 16:12	95-63-6	
1,3,5-Trimethylbenzene	**733**	ug/L	100	41.6	100		04/05/17 16:12	108-67-8	
Xylene (Total)	**15200**	ug/L	300	125	100		04/05/17 16:12	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		100		04/05/17 16:12	98-08-8	HS

Sample: MW-2R **Lab ID: 40147687002** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**6420**	ug/L	100	39.6	100		04/05/17 16:38	71-43-2	
Ethylbenzene	**771**	ug/L	100	39.3	100		04/05/17 16:38	100-41-4	
Methyl-tert-butyl ether	**48.5J**	ug/L	100	48.5	100		04/05/17 16:38	1634-04-4	
Naphthalene	**284**	ug/L	100	42.4	100		04/05/17 16:38	91-20-3	
Toluene	**3500**	ug/L	100	38.8	100		04/05/17 16:38	108-88-3	
1,2,4-Trimethylbenzene	**2240**	ug/L	100	41.8	100		04/05/17 16:38	95-63-6	
1,3,5-Trimethylbenzene	**931**	ug/L	100	41.6	100		04/05/17 16:38	108-67-8	
Xylene (Total)	**6050**	ug/L	300	125	100		04/05/17 16:38	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	105	%	80-120		100		04/05/17 16:38	98-08-8	

Sample: MW-3R **Lab ID: 40147687003** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**3590**	ug/L	200	79.2	200		04/05/17 15:47	71-43-2	
Ethylbenzene	**2170**	ug/L	200	78.6	200		04/05/17 15:47	100-41-4	
Methyl-tert-butyl ether	**<97.0**	ug/L	200	97.0	200		04/05/17 15:47	1634-04-4	
Naphthalene	**594**	ug/L	200	84.8	200		04/05/17 15:47	91-20-3	
Toluene	**16500**	ug/L	200	77.6	200		04/05/17 15:47	108-88-3	
1,2,4-Trimethylbenzene	**2180**	ug/L	200	83.6	200		04/05/17 15:47	95-63-6	
1,3,5-Trimethylbenzene	**691**	ug/L	200	83.2	200		04/05/17 15:47	108-67-8	
Xylene (Total)	**15800**	ug/L	600	249	200		04/05/17 15:47	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		200		04/05/17 15:47	98-08-8	

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40147687

Sample: MW-5 **Lab ID: 40147687004** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/05/17 18:46	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 18:46	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/05/17 18:46	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 18:46	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 18:46	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 18:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 18:46	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/05/17 18:46	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		04/05/17 18:46	98-08-8	

Sample: MW-6 **Lab ID: 40147687005** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/05/17 11:04	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 11:04	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/05/17 11:04	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 11:04	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 11:04	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 11:04	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 11:04	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/05/17 11:04	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	105	%	80-120		1		04/05/17 11:04	98-08-8	

Sample: MW-7 **Lab ID: 40147687006** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/05/17 11:30	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 11:30	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/05/17 11:30	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 11:30	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 11:30	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 11:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 11:30	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/05/17 11:30	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		1		04/05/17 11:30	98-08-8	

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40147687

Sample: MW-8 **Lab ID: 40147687007** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<9.9**	ug/L	25.0	9.9	25		04/05/17 17:04	71-43-2	
Ethylbenzene	**1500**	ug/L	25.0	9.8	25		04/05/17 17:04	100-41-4	
Methyl-tert-butyl ether	**15.3J**	ug/L	25.0	12.1	25		04/05/17 17:04	1634-04-4	
Naphthalene	**497**	ug/L	25.0	10.6	25		04/05/17 17:04	91-20-3	
Toluene	**77.7**	ug/L	25.0	9.7	25		04/05/17 17:04	108-88-3	
1,2,4-Trimethylbenzene	**1580**	ug/L	25.0	10.4	25		04/05/17 17:04	95-63-6	
1,3,5-Trimethylbenzene	**393**	ug/L	25.0	10.4	25		04/05/17 17:04	108-67-8	
Xylene (Total)	**4910**	ug/L	75.0	31.2	25		04/05/17 17:04	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		25		04/05/17 17:04	98-08-8	

Sample: MW-9 **Lab ID: 40147687008** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/05/17 11:55	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 11:55	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/05/17 11:55	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 11:55	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 11:55	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 11:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 11:55	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/05/17 11:55	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		04/05/17 11:55	98-08-8	

Sample: MW-10 **Lab ID: 40147687009** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**1.8**	ug/L	1.0	0.40	1		04/05/17 19:12	71-43-2	
Ethylbenzene	**10.8**	ug/L	1.0	0.39	1		04/05/17 19:12	100-41-4	
Methyl-tert-butyl ether	**3.7**	ug/L	1.0	0.48	1		04/05/17 19:12	1634-04-4	
Naphthalene	**6.4**	ug/L	1.0	0.42	1		04/05/17 19:12	91-20-3	
Toluene	**5.0**	ug/L	1.0	0.39	1		04/05/17 19:12	108-88-3	
1,2,4-Trimethylbenzene	**38.8**	ug/L	1.0	0.42	1		04/05/17 19:12	95-63-6	
1,3,5-Trimethylbenzene	**11.2**	ug/L	1.0	0.42	1		04/05/17 19:12	108-67-8	
Xylene (Total)	**28.8**	ug/L	3.0	1.2	1		04/05/17 19:12	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	126	%	80-120		1		04/05/17 19:12	98-08-8	S7

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40147687

Sample: MW-11 **Lab ID: 40147687010** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/05/17 12:21	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 12:21	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/05/17 12:21	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 12:21	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 12:21	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 12:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 12:21	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/05/17 12:21	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		04/05/17 12:21	98-08-8	

Sample: MW-12A **Lab ID: 40147687011** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/05/17 19:38	71-43-2	
Ethylbenzene	**4.2**	ug/L	1.0	0.39	1		04/05/17 19:38	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/05/17 19:38	1634-04-4	
Naphthalene	**0.97J**	ug/L	1.0	0.42	1		04/05/17 19:38	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 19:38	108-88-3	
1,2,4-Trimethylbenzene	**1.6**	ug/L	1.0	0.42	1		04/05/17 19:38	95-63-6	
1,3,5-Trimethylbenzene	**3.0**	ug/L	1.0	0.42	1		04/05/17 19:38	108-67-8	
Xylene (Total)	**8.4**	ug/L	3.0	1.2	1		04/05/17 19:38	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	112	%	80-120		1		04/05/17 19:38	98-08-8	

Sample: MW-12B **Lab ID: 40147687012** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/05/17 12:47	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 12:47	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/05/17 12:47	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 12:47	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 12:47	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 12:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 12:47	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/05/17 12:47	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	105	%	80-120		1		04/05/17 12:47	98-08-8	

REPORT OF LABORATORY ANALYSIS

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40147687

Sample: MW-13A **Lab ID: 40147687013** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/05/17 13:13	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 13:13	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/05/17 13:13	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 13:13	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 13:13	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 13:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 13:13	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/05/17 13:13	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		04/05/17 13:13	98-08-8	

Sample: MW-13B **Lab ID: 40147687014** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/05/17 13:38	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 13:38	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/05/17 13:38	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 13:38	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/05/17 13:38	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 13:38	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/05/17 13:38	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/05/17 13:38	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		04/05/17 13:38	98-08-8	

Sample: MW-14 **Lab ID: 40147687015** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**52.0**	ug/L	1.0	0.40	1		04/05/17 20:03	71-43-2	
Ethylbenzene	**45.1**	ug/L	1.0	0.39	1		04/05/17 20:03	100-41-4	
Methyl-tert-butyl ether	**6.5**	ug/L	1.0	0.48	1		04/05/17 20:03	1634-04-4	
Naphthalene	**5.3**	ug/L	1.0	0.42	1		04/05/17 20:03	91-20-3	
Toluene	**1.6**	ug/L	1.0	0.39	1		04/05/17 20:03	108-88-3	
1,2,4-Trimethylbenzene	**17.0**	ug/L	1.0	0.42	1		04/05/17 20:03	95-63-6	
1,3,5-Trimethylbenzene	**8.3**	ug/L	1.0	0.42	1		04/05/17 20:03	108-67-8	
Xylene (Total)	**30.2**	ug/L	3.0	1.2	1		04/05/17 20:03	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	113	%	80-120		1		04/05/17 20:03	98-08-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40147687

Sample: P-2 **Lab ID: 40147687016** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/06/17 10:40	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/06/17 10:40	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/06/17 10:40	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/06/17 10:40	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/06/17 10:40	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/06/17 10:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/06/17 10:40	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/06/17 10:40	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		04/06/17 10:40	98-08-8	

Sample: TRIP BLANK **Lab ID: 40147687017** Collected: 03/31/17 00:00 Received: 04/04/17 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		04/06/17 15:48	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		04/06/17 15:48	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		04/06/17 15:48	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		04/06/17 15:48	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		04/06/17 15:48	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/06/17 15:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/06/17 15:48	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		04/06/17 15:48	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		04/06/17 15:48	98-08-8	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: BOB'S AUTO
Pace Project No.: 40147687

QC Batch: 251849 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40147687001, 40147687002, 40147687003, 40147687004, 40147687005, 40147687006, 40147687007, 40147687008, 40147687009, 40147687010, 40147687011, 40147687012, 40147687013, 40147687014, 40147687015

METHOD BLANK: 1486103 Matrix: Water
Associated Lab Samples: 40147687001, 40147687002, 40147687003, 40147687004, 40147687005, 40147687006, 40147687007, 40147687008, 40147687009, 40147687010, 40147687011, 40147687012, 40147687013, 40147687014, 40147687015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	04/05/17 09:21	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	04/05/17 09:21	
Benzene	ug/L	<0.40	1.0	04/05/17 09:21	
Ethylbenzene	ug/L	<0.39	1.0	04/05/17 09:21	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	04/05/17 09:21	
Naphthalene	ug/L	<0.42	1.0	04/05/17 09:21	
Toluene	ug/L	<0.39	1.0	04/05/17 09:21	
Xylene (Total)	ug/L	<1.2	3.0	04/05/17 09:21	
a,a,a-Trifluorotoluene (S)	%	104	80-120	04/05/17 09:21	

LABORATORY CONTROL SAMPLE & LCSD: 1486104 1486105

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.6	21.2	108	106	80-120	2	20	
1,3,5-Trimethylbenzene	ug/L	20	21.0	20.6	105	103	80-120	2	20	
Benzene	ug/L	20	21.0	20.8	105	104	80-120	1	20	
Ethylbenzene	ug/L	20	21.3	20.9	106	105	80-120	1	20	
Methyl-tert-butyl ether	ug/L	20	18.7	18.5	94	92	80-120	1	20	
Naphthalene	ug/L	20	20.5	20.9	103	104	80-120	2	20	
Toluene	ug/L	20	21.0	20.6	105	103	80-120	2	20	
Xylene (Total)	ug/L	60	62.9	62.0	105	103	80-120	1	20	
a,a,a-Trifluorotoluene (S)	%				103	102	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1486164 1486165

Parameter	Units	40147687007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	1580	500	500	2070	2090	98	101	48-177	1	20	
1,3,5-Trimethylbenzene	ug/L	393	500	500	894	900	100	101	73-145	1	20	
Benzene	ug/L	<9.9	500	500	513	515	103	103	74-139	0	20	
Ethylbenzene	ug/L	1500	500	500	2010	2020	100	102	74-140	1	20	
Methyl-tert-butyl ether	ug/L	15.3J	500	500	461	467	89	90	80-120	1	20	
Naphthalene	ug/L	497	500	500	994	998	99	100	73-133	0	20	
Toluene	ug/L	77.7	500	500	584	585	101	101	80-128	0	20	
Xylene (Total)	ug/L	4910	1500	1500	6320	6360	94	97	69-143	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: BOB'S AUTO
Pace Project No.: 40147687

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1486164 1486165

Parameter	Units	40147687007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
a,a,a-Trifluorotoluene (S)	%						105	105	80-120			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: BOB'S AUTO
Pace Project No.: 40147687

QC Batch: 251974
QC Batch Method: WI MOD GRO
Analysis Method: WI MOD GRO
Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40147687016, 40147687017

METHOD BLANK: 1486883 Matrix: Water
Associated Lab Samples: 40147687016, 40147687017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	04/06/17 08:57	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	04/06/17 08:57	
Benzene	ug/L	<0.40	1.0	04/06/17 08:57	
Ethylbenzene	ug/L	<0.39	1.0	04/06/17 08:57	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	04/06/17 08:57	
Naphthalene	ug/L	<0.42	1.0	04/06/17 08:57	
Toluene	ug/L	<0.39	1.0	04/06/17 08:57	
Xylene (Total)	ug/L	<1.2	3.0	04/06/17 08:57	
a,a,a-Trifluorotoluene (S)	%	105	80-120	04/06/17 08:57	

LABORATORY CONTROL SAMPLE & LCSD: 1486884 1486885

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.4	22.0	107	110	80-120	3	20	
1,3,5-Trimethylbenzene	ug/L	20	21.0	21.3	105	106	80-120	1	20	
Benzene	ug/L	20	21.4	21.6	107	108	80-120	1	20	
Ethylbenzene	ug/L	20	21.3	21.6	106	108	80-120	2	20	
Methyl-tert-butyl ether	ug/L	20	18.5	18.9	92	95	80-120	2	20	
Naphthalene	ug/L	20	20.5	20.9	102	105	80-120	2	20	
Toluene	ug/L	20	21.2	21.4	106	107	80-120	1	20	
Xylene (Total)	ug/L	60	63.2	64.1	105	107	80-120	1	20	
a,a,a-Trifluorotoluene (S)	%				102	102	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1487026 1487027

Parameter	Units	40147747005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	22.1	200	200	231	229	104	103	48-177	1	20	
1,3,5-Trimethylbenzene	ug/L	<4.2	200	200	206	206	103	103	73-145	0	20	
Benzene	ug/L	406	200	200	593	582	93	88	74-139	2	20	
Ethylbenzene	ug/L	191	200	200	393	389	101	99	74-140	1	20	
Methyl-tert-butyl ether	ug/L	12.7	200	200	186	176	87	82	80-120	6	20	
Naphthalene	ug/L	30.3	200	200	232	224	101	97	73-133	4	20	
Toluene	ug/L	<3.9	200	200	201	201	101	101	80-128	0	20	
Xylene (Total)	ug/L	90.8	600	600	702	694	102	101	69-143	1	20	
a,a,a-Trifluorotoluene (S)	%						101	102	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALIFIERS

Project: BOB'S AUTO
Pace Project No.: 40147687

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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 TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
S7	Surrogate recovery outside control limits (not confirmed by re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: BOB'S AUTO
Pace Project No.: 40147687

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40147687001	MW-1	WI MOD GRO	251849		
40147687002	MW-2R	WI MOD GRO	251849		
40147687003	MW-3R	WI MOD GRO	251849		
40147687004	MW-5	WI MOD GRO	251849		
40147687005	MW-6	WI MOD GRO	251849		
40147687006	MW-7	WI MOD GRO	251849		
40147687007	MW-8	WI MOD GRO	251849		
40147687008	MW-9	WI MOD GRO	251849		
40147687009	MW-10	WI MOD GRO	251849		
40147687010	MW-11	WI MOD GRO	251849		
40147687011	MW-12A	WI MOD GRO	251849		
40147687012	MW-12B	WI MOD GRO	251849		
40147687013	MW-13A	WI MOD GRO	251849		
40147687014	MW-13B	WI MOD GRO	251849		
40147687015	MW-14	WI MOD GRO	251849		
40147687016	P-2	WI MOD GRO	251974		
40147687017	TRIP BLANK	WI MOD GRO	251974		

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MN: 612-607-1700 WI: 920-469-2436

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401471687

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Meridian Env. Clfs
Branch/Location:	
Project Contact:	Ken Shimko
Phone:	715-832-6608
Project Number:	
Project Name:	Bob's Auto
Project State:	WI
Sampled By (Print):	Ken Shimko
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Ken Shimko
Mail To Company:	Meridian Env C-
Mail To Address:	2741 N. Elcord Fall Creek WI 54742
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PVOC TNaph	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-1	3/31		GW			X		3-40mlVB	
002	-2R									
003	-3R									
004	-5									
005	-6									
006	-7									
007	-8									
008	-9									
009	-10									
010	-11									
011	-12A									
012	-12B									

Page 1 of 2

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	4/3/17	Fed Ex	4/3/17
Fed Ex 4417 0905		Will McKay PACE 4417 0905	

PACE Project No.: 401471687
Receipt Temp = R01 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 08/14/06

C019a(27Jun2006)

ORIGINAL

(Please Print Clearly)

Company Name:	Meridian E.C.
Branch/Location:	
Project Contact:	Ken Shimko
Phone:	715-832-6608
Project Number:	
Project Name:	Bobi Auto
Project State:	WI
Sampled By (Print):	Ken Shimko
Sampled By (Sign):	[signature]
PO #:	
Regulatory Program:	

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CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED? (YES/NO) Y/N
PRESERVATION (CODE)* Pick Letter

Quote #:	
Mail To Contact:	Ken Shimko
Mail To Company:	Meridian E.C.
Mail To Address:	Fall Creek, WI 54742
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, Sl = Sludge
W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

Analyses Requested: PVOC + Naph

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	PVOC + Naph	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
013	-13A	3/31		GW	X		3-40ml VB	
014	-13B	↓		↓	↓		↓	
015	-14	↓		↓	↓		↓	
016	P-2	↓		↓	↓		↓	
017	① trip blank						2-40ml VB	

Page 2 of 2

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/3/17	Fed Ex	4/3/17
Fed Ex 4417	0905	Mari Micka Pace 4417	0905

PACE Project No. 40147687
Receipt Temp = ROI °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal
Present / Not Present
Intact / Not Intact

C019a(27Jun2006) ① added per lab to COC mm4417

Version 6.0 06/14/06

ORIGINAL

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Project #: **WO# : 40147687**

40147687

Client Name: Meridian

Courier: ☑ Fed Ex ☐ UPS ☐ Client ☐ Pace Other:

Tracking #: 7861 1779 5940

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 DAU **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: R01 /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents:
Date: 4.4.17
Initials: mm

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

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☐Yes	☑No	☐N/A	2. collect time mm 4.4.17
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☐No	☑N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC:	☐Yes	☑No	☐N/A	12. 001 - ID 1 mm 4.4.17
-Includes date/time/ID/Analysis Matrix: W				no collect date + time on
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes	☐No	☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 <2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☑N/A	samples. mm 4.4.17
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☑Yes	☐No		Initial when completed / Lab Std #ID of preservative / Date/Time:
Headspace in VOA Vials (>6mm):	☑Yes	☐No	☐N/A	14. 001 - 1 vial mm 4.4.17
Trip Blank Present:	☑Yes	☐No	☐N/A	15.
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if purchased): 375				Dated to COC per lab mm 4.4.17

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution: No "MW-#" ID on any labels. 4-4-17 KR

Project Manager Review: Date: 4-4-17

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1241 Bellevue Street - Suite 9
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(920)469-2436

June 29, 2017

Kenneth Shimko
Meridian Environmental Consulting, LLC
2711 North Elco Rd
Fall Creek, WI 54742

RE: Project: CWI
Pace Project No.: 40152342

Dear Kenneth Shimko:
Enclosed are the analytical results for sample(s) received by the laboratory on June 27, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted 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
(920)469-2436
Project Manager

Enclosures

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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CERTIFICATIONS

Project: CWI
Pace Project No.: 40152342

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: CWI
Pace Project No.: 40152342

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40152342001	MW-1	Water	06/23/17 00:00	06/27/17 12:17
40152342002	MW-2R	Water	06/23/17 00:00	06/27/17 12:17
40152342003	MW-3R	Water	06/23/17 00:00	06/27/17 12:17
40152342004	MW-5	Water	06/23/17 00:00	06/27/17 12:17
40152342005	MW-6	Water	06/23/17 00:00	06/27/17 12:17
40152342006	MW-7	Water	06/23/17 00:00	06/27/17 12:17
40152342007	MW-8	Water	06/23/17 00:00	06/27/17 12:17
40152342008	MW-9	Water	06/23/17 00:00	06/27/17 12:17
40152342009	MW-10	Water	06/23/17 00:00	06/27/17 12:17
40152342010	MW-11	Water	06/23/17 00:00	06/27/17 12:17
40152342011	MW-12A	Water	06/23/17 00:00	06/27/17 12:17
40152342012	MW-12B	Water	06/23/17 00:00	06/27/17 12:17
40152342013	MW-13A	Water	06/23/17 00:00	06/27/17 12:17
40152342014	MW-13B	Water	06/23/17 00:00	06/27/17 12:17
40152342015	MW-14	Water	06/23/17 00:00	06/27/17 12:17
40152342016	MWP-2	Water	06/23/17 00:00	06/27/17 12:17
40152342017	TONY LUMBER	Water	06/23/17 00:00	06/27/17 12:17
40152342018	TRIP BLANK	Water	06/23/17 00:00	06/27/17 12:17

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SAMPLE ANALYTE COUNT

Project: CWI
Pace Project No.: 40152342

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40152342001	MW-1	WI MOD GRO	ALD	9	PASI-G
40152342002	MW-2R	WI MOD GRO	ALD	9	PASI-G
40152342003	MW-3R	WI MOD GRO	ALD	9	PASI-G
40152342004	MW-5	WI MOD GRO	ALD	9	PASI-G
40152342005	MW-6	WI MOD GRO	ALD	9	PASI-G
40152342006	MW-7	WI MOD GRO	ALD	9	PASI-G
40152342007	MW-8	WI MOD GRO	ALD	9	PASI-G
40152342008	MW-9	WI MOD GRO	ALD	9	PASI-G
40152342009	MW-10	WI MOD GRO	ALD	9	PASI-G
40152342010	MW-11	WI MOD GRO	ALD	9	PASI-G
40152342011	MW-12A	WI MOD GRO	ALD	9	PASI-G
40152342012	MW-12B	WI MOD GRO	ALD	9	PASI-G
40152342013	MW-13A	WI MOD GRO	ALD	9	PASI-G
40152342014	MW-13B	WI MOD GRO	ALD	9	PASI-G
40152342015	MW-14	WI MOD GRO	ALD	9	PASI-G
40152342016	MWP-2	WI MOD GRO	ALD	9	PASI-G
40152342017	TONY LUMBER	WI MOD GRO	ALD	9	PASI-G
40152342018	TRIP BLANK	WI MOD GRO	ALD	9	PASI-G

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PROJECT NARRATIVE

Project: CWI
Pace Project No.: 40152342

Method: **WI MOD GRO**
Description: WIGRO GCV
Client: Meridian Environmental Consulting, LLC
Date: June 29, 2017

General Information:
18 samples were analyzed for WI MOD GRO. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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.

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

QC Batch: 259880

S7: Surrogate recovery outside control limits (not confirmed by re-analysis).
- MW-10 (Lab ID: 40152342009)
  - a,a,a-Trifluorotoluene (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, 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.

QC Batch: 259880

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40152342001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MSD (Lab ID: 1531163)
  - Toluene

Additional Comments:

Analyte Comments:

QC Batch: 259880

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
- MW-8 (Lab ID: 40152342007)
  - a,a,a-Trifluorotoluene (S)

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PROJECT NARRATIVE

Project: CWI
Pace Project No.: 40152342

Method: **WI MOD GRO**
Description: WIGRO GCV
Client: Meridian Environmental Consulting, LLC
Date: June 29, 2017

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

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40152342

Sample: MW-1 **Lab ID: 40152342001** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**131**	ug/L	20.0	7.9	20		06/28/17 16:51	71-43-2	
Ethylbenzene	**1990**	ug/L	20.0	7.9	20		06/28/17 16:51	100-41-4	
Methyl-tert-butyl ether	**16.9J**	ug/L	20.0	9.7	20		06/28/17 16:51	1634-04-4	
Naphthalene	**612**	ug/L	20.0	8.5	20		06/28/17 16:51	91-20-3	
Toluene	**5130**	ug/L	20.0	7.8	20		06/28/17 16:51	108-88-3	M1
1,2,4-Trimethylbenzene	**2990**	ug/L	20.0	8.4	20		06/28/17 16:51	95-63-6	
1,3,5-Trimethylbenzene	**860**	ug/L	20.0	8.3	20		06/28/17 16:51	108-67-8	
Xylene (Total)	**14700**	ug/L	60.0	24.9	20		06/28/17 16:51	1330-20-7	MS
Surrogates									
a,a,a-Trifluorotoluene (S)	110	%	80-120		20		06/28/17 16:51	98-08-8	

Sample: MW-2R **Lab ID: 40152342002** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**3180**	ug/L	25.0	9.9	25		06/28/17 18:59	71-43-2	
Ethylbenzene	**354**	ug/L	25.0	9.8	25		06/28/17 18:59	100-41-4	
Methyl-tert-butyl ether	**12.2J**	ug/L	25.0	12.1	25		06/28/17 18:59	1634-04-4	
Naphthalene	**137**	ug/L	25.0	10.6	25		06/28/17 18:59	91-20-3	
Toluene	**2060**	ug/L	25.0	9.7	25		06/28/17 18:59	108-88-3	
1,2,4-Trimethylbenzene	**1060**	ug/L	25.0	10.4	25		06/28/17 18:59	95-63-6	
1,3,5-Trimethylbenzene	**514**	ug/L	25.0	10.4	25		06/28/17 18:59	108-67-8	
Xylene (Total)	**2570**	ug/L	75.0	31.2	25		06/28/17 18:59	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		25		06/28/17 18:59	98-08-8	

Sample: MW-3R **Lab ID: 40152342003** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**1320**	ug/L	50.0	19.8	50		06/28/17 18:33	71-43-2	
Ethylbenzene	**847**	ug/L	50.0	19.6	50		06/28/17 18:33	100-41-4	
Methyl-tert-butyl ether	**<24.2**	ug/L	50.0	24.2	50		06/28/17 18:33	1634-04-4	
Naphthalene	**259**	ug/L	50.0	21.2	50		06/28/17 18:33	91-20-3	
Toluene	**5270**	ug/L	50.0	19.4	50		06/28/17 18:33	108-88-3	
1,2,4-Trimethylbenzene	**843**	ug/L	50.0	20.9	50		06/28/17 18:33	95-63-6	
1,3,5-Trimethylbenzene	**349**	ug/L	50.0	20.8	50		06/28/17 18:33	108-67-8	
Xylene (Total)	**6660**	ug/L	150	62.4	50		06/28/17 18:33	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	111	%	80-120		50		06/28/17 18:33	98-08-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40152342

Sample: MW-5 **Lab ID: 40152342004** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 14:17	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 14:17	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 14:17	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 14:17	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 14:17	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 14:17	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 14:17	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 14:17	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		1		06/28/17 14:17	98-08-8	

Sample: MW-6 **Lab ID: 40152342005** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 14:42	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 14:42	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 14:42	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 14:42	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 14:42	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 14:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 14:42	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 14:42	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		1		06/28/17 14:42	98-08-8	

Sample: MW-7 **Lab ID: 40152342006** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 15:08	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 15:08	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 15:08	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 15:08	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 15:08	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 15:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 15:08	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 15:08	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	108	%	80-120		1		06/28/17 15:08	98-08-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40152342

Sample: MW-8 **Lab ID: 40152342007** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.79**	ug/L	2.0	0.79	2		06/28/17 19:25	71-43-2	
Ethylbenzene	**64.2**	ug/L	2.0	0.79	2		06/28/17 19:25	100-41-4	
Methyl-tert-butyl ether	**1.6J**	ug/L	2.0	0.97	2		06/28/17 19:25	1634-04-4	
Naphthalene	**39.5**	ug/L	2.0	0.85	2		06/28/17 19:25	91-20-3	
Toluene	**<0.78**	ug/L	2.0	0.78	2		06/28/17 19:25	108-88-3	
1,2,4-Trimethylbenzene	**62.0**	ug/L	2.0	0.84	2		06/28/17 19:25	95-63-6	
1,3,5-Trimethylbenzene	**9.8**	ug/L	2.0	0.83	2		06/28/17 19:25	108-67-8	
Xylene (Total)	**83.6**	ug/L	6.0	2.5	2		06/28/17 19:25	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	117	%	80-120		2		06/28/17 19:25	98-08-8	D3

Sample: MW-9 **Lab ID: 40152342008** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 12:08	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 12:08	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 12:08	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 12:08	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 12:08	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 12:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 12:08	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 12:08	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		1		06/28/17 12:08	98-08-8	

Sample: MW-10 **Lab ID: 40152342009** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**5.8**	ug/L	1.0	0.40	1		06/28/17 20:16	71-43-2	
Ethylbenzene	**9.7**	ug/L	1.0	0.39	1		06/28/17 20:16	100-41-4	
Methyl-tert-butyl ether	**1.2**	ug/L	1.0	0.48	1		06/28/17 20:16	1634-04-4	
Naphthalene	**2.9**	ug/L	1.0	0.42	1		06/28/17 20:16	91-20-3	
Toluene	**9.2**	ug/L	1.0	0.39	1		06/28/17 20:16	108-88-3	
1,2,4-Trimethylbenzene	**6.5**	ug/L	1.0	0.42	1		06/28/17 20:16	95-63-6	
1,3,5-Trimethylbenzene	**1.3**	ug/L	1.0	0.42	1		06/28/17 20:16	108-67-8	
Xylene (Total)	**18.4**	ug/L	3.0	1.2	1		06/28/17 20:16	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	124	%	80-120		1		06/28/17 20:16	98-08-8	S7

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40152342

Sample: MW-11 **Lab ID: 40152342010** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 12:34	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 12:34	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 12:34	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 12:34	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 12:34	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 12:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 12:34	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 12:34	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		1		06/28/17 12:34	98-08-8	

Sample: MW-12A **Lab ID: 40152342011** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 21:33	71-43-2	
Ethylbenzene	**1.2**	ug/L	1.0	0.39	1		06/28/17 21:33	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 21:33	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 21:33	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 21:33	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 21:33	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 21:33	108-67-8	
Xylene (Total)	**1.8J**	ug/L	3.0	1.2	1		06/28/17 21:33	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	110	%	80-120		1		06/28/17 21:33	98-08-8	

Sample: MW-12B **Lab ID: 40152342012** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 12:59	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 12:59	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 12:59	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 12:59	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 12:59	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 12:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 12:59	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 12:59	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		1		06/28/17 12:59	98-08-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40152342

Sample: MW-13A **Lab ID: 40152342013** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 13:25	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 13:25	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 13:25	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 13:25	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 13:25	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 13:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 13:25	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 13:25	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		1		06/28/17 13:25	98-08-8	

Sample: MW-13B **Lab ID: 40152342014** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 13:51	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 13:51	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 13:51	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 13:51	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 13:51	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 13:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 13:51	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 13:51	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	108	%	80-120		1		06/28/17 13:51	98-08-8	

Sample: MW-14 **Lab ID: 40152342015** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**75.6**	ug/L	1.0	0.40	1		06/28/17 21:59	71-43-2	
Ethylbenzene	**26.7**	ug/L	1.0	0.39	1		06/28/17 21:59	100-41-4	
Methyl-tert-butyl ether	**1.2**	ug/L	1.0	0.48	1		06/28/17 21:59	1634-04-4	
Naphthalene	**1.1**	ug/L	1.0	0.42	1		06/28/17 21:59	91-20-3	
Toluene	**1.4**	ug/L	1.0	0.39	1		06/28/17 21:59	108-88-3	
1,2,4-Trimethylbenzene	**5.9**	ug/L	1.0	0.42	1		06/28/17 21:59	95-63-6	
1,3,5-Trimethylbenzene	**2.0**	ug/L	1.0	0.42	1		06/28/17 21:59	108-67-8	
Xylene (Total)	**10.4**	ug/L	3.0	1.2	1		06/28/17 21:59	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	114	%	80-120		1		06/28/17 21:59	98-08-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40152342

Sample: MWP-2 **Lab ID: 40152342016** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 20:42	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 20:42	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 20:42	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 20:42	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 20:42	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 20:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 20:42	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 20:42	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	108	%	80-120		1		06/28/17 20:42	98-08-8	

Sample: TONY LUMBER **Lab ID: 40152342017** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 21:07	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 21:07	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 21:07	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 21:07	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 21:07	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 21:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 21:07	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 21:07	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		1		06/28/17 21:07	98-08-8	

Sample: TRIP BLANK **Lab ID: 40152342018** Collected: 06/23/17 00:00 Received: 06/27/17 12:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		06/28/17 15:34	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 15:34	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		06/28/17 15:34	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 15:34	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		06/28/17 15:34	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 15:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/28/17 15:34	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		06/28/17 15:34	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		1		06/28/17 15:34	98-08-8	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CWI
Pace Project No.: 40152342

QC Batch: 259880 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40152342001, 40152342002, 40152342003, 40152342004, 40152342005, 40152342006, 40152342007, 40152342008, 40152342009, 40152342010, 40152342011, 40152342012, 40152342013, 40152342014, 40152342015, 40152342016, 40152342017, 40152342018

METHOD BLANK: 1530714 Matrix: Water
Associated Lab Samples: 40152342001, 40152342002, 40152342003, 40152342004, 40152342005, 40152342006, 40152342007, 40152342008, 40152342009, 40152342010, 40152342011, 40152342012, 40152342013, 40152342014, 40152342015, 40152342016, 40152342017, 40152342018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	06/28/17 10:00	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	06/28/17 10:00	
Benzene	ug/L	<0.40	1.0	06/28/17 10:00	
Ethylbenzene	ug/L	<0.39	1.0	06/28/17 10:00	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	06/28/17 10:00	
Naphthalene	ug/L	<0.42	1.0	06/28/17 10:00	
Toluene	ug/L	<0.39	1.0	06/28/17 10:00	
Xylene (Total)	ug/L	<1.2	3.0	06/28/17 10:00	
a,a,a-Trifluorotoluene (S)	%	107	80-120	06/28/17 10:00	

LABORATORY CONTROL SAMPLE & LCSD: 1530715 1530716

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	19.2	19.2	96	96	80-120	0	20	
1,3,5-Trimethylbenzene	ug/L	20	18.5	18.5	92	92	80-120	0	20	
Benzene	ug/L	20	21.9	22.0	109	110	80-120	1	20	
Ethylbenzene	ug/L	20	21.5	21.5	108	107	80-120	0	20	
Methyl-tert-butyl ether	ug/L	20	19.8	19.9	99	100	80-120	1	20	
Naphthalene	ug/L	20	20.1	20.6	101	103	80-120	3	20	
Toluene	ug/L	20	21.3	21.4	107	107	80-120	1	20	
Xylene (Total)	ug/L	60	62.4	62.1	104	104	80-120	0	20	
a,a,a-Trifluorotoluene (S)	%				107	108	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1531162 1531163

Parameter	Units	40152342001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	2990	400	400	3450	3140	115	37	11-200	10	20	
1,3,5-Trimethylbenzene	ug/L	860	400	400	1230	1140	93	70	54-142	8	20	
Benzene	ug/L	131	400	400	528	524	99	98	66-140	1	20	
Ethylbenzene	ug/L	1990	400	400	2410	2300	103	76	66-143	5	20	
Methyl-tert-butyl ether	ug/L	16.9J	400	400	391	385	94	92	70-129	2	20	
Naphthalene	ug/L	612	400	400	1020	979	101	92	64-129	4	20	
Toluene	ug/L	5130	400	400	5490	5360	90	58	76-130	2	20	M1
Xylene (Total)	ug/L	14700	1200	1200	16100	15200	110	38	60-140	6	20	MS

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CWI
Pace Project No.: 40152342

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1531162 1531163

Parameter	Units	40152342001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
a,a,a-Trifluorotoluene (S)	%						106	109	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: CWI
Pace Project No.: 40152342

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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 TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
S7	Surrogate recovery outside control limits (not confirmed by re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CWI
Pace Project No.: 40152342

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40152342001	MW-1	WI MOD GRO	259880		
40152342002	MW-2R	WI MOD GRO	259880		
40152342003	MW-3R	WI MOD GRO	259880		
40152342004	MW-5	WI MOD GRO	259880		
40152342005	MW-6	WI MOD GRO	259880		
40152342006	MW-7	WI MOD GRO	259880		
40152342007	MW-8	WI MOD GRO	259880		
40152342008	MW-9	WI MOD GRO	259880		
40152342009	MW-10	WI MOD GRO	259880		
40152342010	MW-11	WI MOD GRO	259880		
40152342011	MW-12A	WI MOD GRO	259880		
40152342012	MW-12B	WI MOD GRO	259880		
40152342013	MW-13A	WI MOD GRO	259880		
40152342014	MW-13B	WI MOD GRO	259880		
40152342015	MW-14	WI MOD GRO	259880		
40152342016	MWP-2	WI MOD GRO	259880		
40152342017	TONY LUMBER	WI MOD GRO	259880		
40152342018	TRIP BLANK	WI MOD GRO	259880		

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

4015234 2

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CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Meridian Env Co LLC
Branch/Location:	
Project Contact:	Ken Shimko
Phone:	715-832-6608
Project Number:	
Project Name:	CWI
Project State:	WI
Sampled By (Print):	Ken Shimko
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Ken Shimko
Mail To Company:	Meridian
Mail To Address:	2711 N. Rico Rd Fall Creek WI 54742
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PVOC + Naph	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-1	6/23		GW			x		3-40mL VB	
002	-2R									
003	-3R									
004	-5									
005	-6									
006	-7									
007	-8									
008	-9									
009	-10									
010	-11									
011	-12A									
012	-12B									

pg. 1 of 2

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By: Fed Ex	Date/Time: 6/27/17 0950	Received By:	Date/Time: 6/27/17 0950

See pg. 2 →

PACE Project No. 4015234 2

Receipt Temp = 0.1 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present Intact / Not Intact

C019a(27Jun2006)

Version 6.0 06/14/06

ORIGINAL

40152342

(Please Print Clearly)

Company Name:	Meridian Bwe Glt
Branch/Location:	
Project Contact:	Ken Shimko
Phone:	715-832-6608
Project Number:	
Project Name:	CWI
Project State:	WI
Sampled By (Print):	Ken Shimk
Sampled By (Sign):	[signature]
PO #:	
Regulatory Program:	

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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Quote #:	Ken Shimko
Mail To Contact:	Meridian
Mail To Company:	
Mail To Address:	2711 N. Elco Rd Fall Creek WI 54742
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

FILTERED? (YES/NO) — Y/N
PRESERVATION (CODE)* — Pick Letter

Analyses Requested: PVOC + Naph

Data Package Options (billable)
- ☐ EPA Level III
- ☐ EPA Level IV

MS/MSD
- ☐ On your sample (billable)
- ☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, Sl = Sludge
W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	PVOC + Naph	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
013	MW-13A	6/23		Gw	X		3-40mlvB	
014	-13B	↓		↓	↓		1-40mlvB	
015	-14	↓		↓	↓		↓	
016	P-2	↓		↓	↓		↓	
017	Tony Lumber	↓		↓	↓		↓	
018	Trip Blank (1)						2-40mlvB	

(1) Trip Blanks received w/ Samples added to COC by lab SSM 6/27/17

Pg. 2 of 2

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	6/26/17	Fed Ex	6/26/17
Fed Ex	6/27/17 0950	[signature]	6/27/17 0950

PACE Project No. 40152342

Receipt Temp = ROI °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

40152342

Pace Container Order #252158

Addresses

Order By :		Ship To :		Return To:	
Company	Meridian Environmental Consulting,	Company	Meridian Environmental Consulting,	Company	Pace Analytical Green Bay
Contact	Shimko, Kenneth	Contact	Shimko, Kenneth	Contact	Basten, Brian
Email	kshimko.meridianenv@gmail.com	Email	kshimko.meridianenv@gmail.com	Email	brian.basten@pacelabs.com
Address	2711 North Elco Rd	Address	2711 North Elco Rd	Address	1241 Bellevue Street
Address 2		Address 2		Address 2	Suite 9
City	Fall Creek	City	Fall Creek	City	Green Bay
State	WI Zip 54742	State	WI Zip 54742	State	WI Zip 54302
Phone	715-579-0723	Phone	715-579-0723	Phone	(920)469-2436

Info

Project Name	CWI	**Due Date**	06/01/2017	**Profile**		**Quote**	
Project Manager	Basten, Brian	**Return**		**Carrier**	Most Economical	**Location**	WI

Trip Blanks

- [X] Include Trip Blanks

Bottle Labels

- [X] Blank
- [ ] Pre-Printed No Sample IDs
- [ ] Pre-Printed With Sample IDs

Bottles

- [ ] Boxed Cases
- [ ] Individually Wrapped
- [ ] Grouped By Sample

Return Shipping Labels

- [ ] No Shipper Number
- [ ] With Shipper Number

COC Options

- [X] Number of Blanks: 3
- [ ] Pre-Printed

Misc

- [ ] Sampling Instructions
- [X] Custody Seal
- [ ] Temp. Blanks
- [X] Coolers
- [ ] Syringes
- [ ] Extra Bubble Wrap
- [ ] Short Hold/Rush Stickers
- [ ] DI Water Liter(s)
- [ ] USDA Regulated Soils

# of Samples	Matrix	Test	Container	Total	# of QC	Lot #	Notes
20	WT	PVOC+Naph	3-40mL glass vial w/ HCl	60	0	B-7-095-01VB	
1	WT	Trip BLANK	2-40mL HCl+DI water	2	0	B-7-024-01VB	

Hazard Shipping Placard In Place : NA

*Sample receiving hours are Monday through Friday 8:00 am to 6:00 pm and Saturday from 9:00 am to 12:00 pm unless special arrangements are made with your project manager.

*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage and disposal.

*Payment term are net 30 days.

*Please include the proposal number on the chain of custody to insure proper billing.

Sample Notes

Ship Date :	05/31/2017
Prepared By:	Mai Yer Her
Verified By:	

Sample Condition Upon Receipt

Pace Analytical Services, LLC. - Green Bay WI
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Project #: WO# : 40152342

40152342

Client Name: Meridian

Courier: ☒ Fed Ex ☐ UPS ☐ Client ☐ Pace Other:

Tracking #: 7869 9878 7126

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 Uncorr: 8.7 /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Person examining contents:
Date: 6/27/17
Initials: SSM

				Comments:
Chain of Custody Present:	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☐Yes	☒No	☐N/A	2. No collect times CD SSM 6/27/17
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3. Second page only, no time SSM 6/27/17
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☒Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☒No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☒No	☐N/A	7.
Sufficient Volume:	☒Yes	☐No	☐N/A	8.
Correct Containers Used:	☒Yes	☐No	☐N/A	9.
-Pace Containers Used:	☒Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☐No	☒N/A	
Containers Intact:	☐Yes	☒No	☐N/A	10. 0.14 x2 vial received broken + empty SSM 6/27/17
Filtered volume received for Dissolved tests	☐Yes	☐No	☐N/A	11.
Sample Labels match COC:	☐Yes	☒No	☐N/A	12. ID only on samples (1) 016 No MW in ID SSM 6/27/17
-Includes date/time/ID/Analysis Matrix: W				
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes	☐No	☒N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☒N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☒Yes	☐No		Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes	☒No	☐N/A	14.
Trip Blank Present:	☒Yes	☐No	☐N/A	15.
Trip Blank Custody Seals Present	☒Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if purchased): 381				

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution: (1) Trip Blanks received w/ samples, added to COC by LG SSM 6/27/17

Project Manager Review: Date: 6-27-17

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(920)469-2436

October 10, 2017

Kenneth Shimko
Meridian Environmental Consulting, LLC
2711 North Elco Rd
Fall Creek, WI 54742

RE: Project: CWI
Pace Project No.: 40157896

Dear Kenneth Shimko:
Enclosed are the analytical results for sample(s) received by the laboratory on October 04, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted 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
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: CWI
Pace Project No.: 40157896

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: CWI
Pace Project No.: 40157896

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40157896001	MW-1	Water	09/29/17 00:00	10/04/17 13:10
40157896002	MW-2R	Water	09/29/17 00:00	10/04/17 13:10
40157896003	MW-3R	Water	09/29/17 00:00	10/04/17 13:10
40157896004	MW-5	Water	09/29/17 00:00	10/04/17 13:10
40157896005	MW-6	Water	09/29/17 00:00	10/04/17 13:10
40157896006	MW-7	Water	09/29/17 00:00	10/04/17 13:10
40157896007	MW-8	Water	09/29/17 00:00	10/04/17 13:10
40157896008	MW-9	Water	09/29/17 00:00	10/04/17 13:10
40157896009	MW-10	Water	09/29/17 00:00	10/04/17 13:10
40157896010	MW-11	Water	09/29/17 00:00	10/04/17 13:10
40157896011	MW-12A	Water	09/29/17 00:00	10/04/17 13:10
40157896012	MW-12B	Water	09/29/17 00:00	10/04/17 13:10
40157896013	MW-13A	Water	09/29/17 00:00	10/04/17 13:10
40157896014	MW-13B	Water	09/29/17 00:00	10/04/17 13:10
40157896015	MW-14	Water	09/29/17 00:00	10/04/17 13:10
40157896016	P-2	Water	09/29/17 00:00	10/04/17 13:10
40157896017	TRIP BLANK	Water	09/29/17 00:00	10/04/17 13:10

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SAMPLE ANALYTE COUNT

Project: CWI
Pace Project No.: 40157896

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40157896001	**MW-1**	WI MOD GRO	ALD	9	PASI-G
40157896002	**MW-2R**	WI MOD GRO	ALD	9	PASI-G
40157896003	**MW-3R**	WI MOD GRO	ALD	9	PASI-G
40157896004	**MW-5**	WI MOD GRO	ALD	9	PASI-G
40157896005	**MW-6**	WI MOD GRO	ALD	9	PASI-G
40157896006	**MW-7**	WI MOD GRO	ALD	9	PASI-G
40157896007	**MW-8**	WI MOD GRO	ALD	9	PASI-G
40157896008	**MW-9**	WI MOD GRO	ALD	9	PASI-G
40157896009	**MW-10**	WI MOD GRO	ALD	9	PASI-G
40157896010	**MW-11**	WI MOD GRO	ALD	9	PASI-G
40157896011	**MW-12A**	WI MOD GRO	ALD	9	PASI-G
40157896012	**MW-12B**	WI MOD GRO	ALD	9	PASI-G
40157896013	**MW-13A**	WI MOD GRO	ALD	9	PASI-G
40157896014	**MW-13B**	WI MOD GRO	ALD	9	PASI-G
40157896015	**MW-14**	WI MOD GRO	ALD	9	PASI-G
40157896016	**P-2**	WI MOD GRO	ALD	9	PASI-G
40157896017	**TRIP BLANK**	WI MOD GRO	ALD	9	PASI-G

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PROJECT NARRATIVE

Project: CWI
Pace Project No.: 40157896

Method: **WI MOD GRO**
Description: WIGRO GCV
Client: Meridian Environmental Consulting, LLC
Date: October 10, 2017

General Information:
17 samples were analyzed for WI MOD GRO. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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.

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, where applicable, 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.

Additional Comments:

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

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40157896

Sample: MW-1 **Lab ID: 40157896001** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**186**	ug/L	50.0	19.8	50		10/06/17 17:26	71-43-2	
Ethylbenzene	**2600**	ug/L	50.0	19.6	50		10/06/17 17:26	100-41-4	
Methyl-tert-butyl ether	**<24.2**	ug/L	50.0	24.2	50		10/06/17 17:26	1634-04-4	
Naphthalene	**719**	ug/L	50.0	21.2	50		10/06/17 17:26	91-20-3	
Toluene	**6040**	ug/L	50.0	19.4	50		10/06/17 17:26	108-88-3	
1,2,4-Trimethylbenzene	**2920**	ug/L	50.0	20.9	50		10/06/17 17:26	95-63-6	
1,3,5-Trimethylbenzene	**819**	ug/L	50.0	20.8	50		10/06/17 17:26	108-67-8	
Xylene (Total)	**14500**	ug/L	150	62.4	50		10/06/17 17:26	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		50		10/06/17 17:26	98-08-8	

Sample: MW-2R **Lab ID: 40157896002** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**2870**	ug/L	25.0	9.9	25		10/06/17 17:52	71-43-2	
Ethylbenzene	**577**	ug/L	25.0	9.8	25		10/06/17 17:52	100-41-4	
Methyl-tert-butyl ether	**13.5J**	ug/L	25.0	12.1	25		10/06/17 17:52	1634-04-4	
Naphthalene	**217**	ug/L	25.0	10.6	25		10/06/17 17:52	91-20-3	
Toluene	**3650**	ug/L	25.0	9.7	25		10/06/17 17:52	108-88-3	
1,2,4-Trimethylbenzene	**1530**	ug/L	25.0	10.4	25		10/06/17 17:52	95-63-6	
1,3,5-Trimethylbenzene	**710**	ug/L	25.0	10.4	25		10/06/17 17:52	108-67-8	
Xylene (Total)	**3360**	ug/L	75.0	31.2	25		10/06/17 17:52	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		25		10/06/17 17:52	98-08-8	

Sample: MW-3R **Lab ID: 40157896003** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**2820**	ug/L	100	39.6	100		10/06/17 17:01	71-43-2	
Ethylbenzene	**1400**	ug/L	100	39.3	100		10/06/17 17:01	100-41-4	
Methyl-tert-butyl ether	**<48.5**	ug/L	100	48.5	100		10/06/17 17:01	1634-04-4	
Naphthalene	**461**	ug/L	100	42.4	100		10/06/17 17:01	91-20-3	
Toluene	**8420**	ug/L	100	38.8	100		10/06/17 17:01	108-88-3	
1,2,4-Trimethylbenzene	**1550**	ug/L	100	41.8	100		10/06/17 17:01	95-63-6	
1,3,5-Trimethylbenzene	**460**	ug/L	100	41.6	100		10/06/17 17:01	108-67-8	
Xylene (Total)	**10400**	ug/L	300	125	100		10/06/17 17:01	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	105	%	80-120		100		10/06/17 17:01	98-08-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40157896

Sample: MW-5 **Lab ID: 40157896004** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 10:11	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 10:11	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 10:11	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 10:11	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 10:11	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 10:11	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 10:11	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/06/17 10:11	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		10/06/17 10:11	98-08-8	

Sample: MW-6 **Lab ID: 40157896005** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 10:37	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 10:37	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 10:37	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 10:37	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 10:37	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 10:37	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 10:37	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/06/17 10:37	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1		10/06/17 10:37	98-08-8	

Sample: MW-7 **Lab ID: 40157896006** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 11:02	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 11:02	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 11:02	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 11:02	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 11:02	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 11:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 11:02	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/06/17 11:02	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		10/06/17 11:02	98-08-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40157896

Sample: MW-8 **Lab ID: 40157896007** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**4.5J**	ug/L	10.0	4.0	10		10/06/17 15:18	71-43-2	
Ethylbenzene	**910**	ug/L	10.0	3.9	10		10/06/17 15:18	100-41-4	
Methyl-tert-butyl ether	**7.6J**	ug/L	10.0	4.8	10		10/06/17 15:18	1634-04-4	
Naphthalene	**362**	ug/L	10.0	4.2	10		10/06/17 15:18	91-20-3	
Toluene	**46.8**	ug/L	10.0	3.9	10		10/06/17 15:18	108-88-3	
1,2,4-Trimethylbenzene	**1240**	ug/L	10.0	4.2	10		10/06/17 15:18	95-63-6	
1,3,5-Trimethylbenzene	**275**	ug/L	10.0	4.2	10		10/06/17 15:18	108-67-8	
Xylene (Total)	**2950**	ug/L	30.0	12.5	10		10/06/17 15:18	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		10		10/06/17 15:18	98-08-8	

Sample: MW-9 **Lab ID: 40157896008** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 11:28	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 11:28	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 11:28	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 11:28	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 11:28	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 11:28	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 11:28	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/06/17 11:28	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		10/06/17 11:28	98-08-8	

Sample: MW-10 **Lab ID: 40157896009** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**6.4**	ug/L	1.0	0.40	1		10/06/17 18:43	71-43-2	
Ethylbenzene	**6.2**	ug/L	1.0	0.39	1		10/06/17 18:43	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 18:43	1634-04-4	
Naphthalene	**2.1**	ug/L	1.0	0.42	1		10/06/17 18:43	91-20-3	
Toluene	**5.3**	ug/L	1.0	0.39	1		10/06/17 18:43	108-88-3	
1,2,4-Trimethylbenzene	**6.0**	ug/L	1.0	0.42	1		10/06/17 18:43	95-63-6	
1,3,5-Trimethylbenzene	**2.0**	ug/L	1.0	0.42	1		10/06/17 18:43	108-67-8	
Xylene (Total)	**8.2**	ug/L	3.0	1.2	1		10/06/17 18:43	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	116	%	80-120		1		10/06/17 18:43	98-08-8	

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40157896

Sample: MW-11 **Lab ID: 40157896010** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 11:54	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 11:54	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 11:54	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 11:54	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 11:54	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 11:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 11:54	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/06/17 11:54	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		10/06/17 11:54	98-08-8	

Sample: MW-12A **Lab ID: 40157896011** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 12:19	71-43-2	
Ethylbenzene	**1.5**	ug/L	1.0	0.39	1		10/06/17 12:19	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 12:19	1634-04-4	
Naphthalene	**0.81J**	ug/L	1.0	0.42	1		10/06/17 12:19	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 12:19	108-88-3	
1,2,4-Trimethylbenzene	**1.1**	ug/L	1.0	0.42	1		10/06/17 12:19	95-63-6	
1,3,5-Trimethylbenzene	**2.0**	ug/L	1.0	0.42	1		10/06/17 12:19	108-67-8	
Xylene (Total)	**2.5J**	ug/L	3.0	1.2	1		10/06/17 12:19	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		1		10/06/17 12:19	98-08-8	

Sample: MW-12B **Lab ID: 40157896012** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 12:45	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 12:45	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 12:45	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 12:45	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 12:45	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 12:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 12:45	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/06/17 12:45	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		10/06/17 12:45	98-08-8	

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40157896

Sample: MW-13A **Lab ID: 40157896013** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 13:11	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 13:11	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 13:11	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 13:11	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 13:11	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 13:11	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 13:11	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/06/17 13:11	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1		10/06/17 13:11	98-08-8	

Sample: MW-13B **Lab ID: 40157896014** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 13:36	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 13:36	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 13:36	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 13:36	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 13:36	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 13:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 13:36	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/06/17 13:36	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		10/06/17 13:36	98-08-8	

Sample: MW-14 **Lab ID: 40157896015** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**4.5**	ug/L	1.0	0.40	1		10/06/17 19:09	71-43-2	
Ethylbenzene	**13.4**	ug/L	1.0	0.39	1		10/06/17 19:09	100-41-4	
Methyl-tert-butyl ether	**1.0**	ug/L	1.0	0.48	1		10/06/17 19:09	1634-04-4	
Naphthalene	**2.5**	ug/L	1.0	0.42	1		10/06/17 19:09	91-20-3	
Toluene	**1.7**	ug/L	1.0	0.39	1		10/06/17 19:09	108-88-3	
1,2,4-Trimethylbenzene	**11.4**	ug/L	1.0	0.42	1		10/06/17 19:09	95-63-6	
1,3,5-Trimethylbenzene	**1.9**	ug/L	1.0	0.42	1		10/06/17 19:09	108-67-8	
Xylene (Total)	**10.7**	ug/L	3.0	1.2	1		10/06/17 19:09	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		1		10/06/17 19:09	98-08-8	

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ANALYTICAL RESULTS

Project: CWI
Pace Project No.: 40157896

Sample: P-2 **Lab ID: 40157896016** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/06/17 20:25	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 20:25	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/06/17 20:25	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 20:25	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/06/17 20:25	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 20:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/06/17 20:25	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/06/17 20:25	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		10/06/17 20:25	98-08-8	

Sample: TRIP BLANK **Lab ID: 40157896017** Collected: 09/29/17 00:00 Received: 10/04/17 13:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		10/09/17 14:42	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		10/09/17 14:42	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		10/09/17 14:42	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		10/09/17 14:42	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		10/09/17 14:42	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/09/17 14:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/09/17 14:42	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		10/09/17 14:42	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1		10/09/17 14:42	98-08-8	

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QUALITY CONTROL DATA

Project: CWI
Pace Project No.: 40157896

QC Batch: 269532 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40157896001, 40157896002, 40157896003, 40157896004, 40157896005, 40157896006, 40157896007, 40157896008, 40157896009, 40157896010, 40157896011, 40157896012, 40157896013, 40157896014, 40157896015, 40157896016

METHOD BLANK: 1583742 Matrix: Water
Associated Lab Samples: 40157896001, 40157896002, 40157896003, 40157896004, 40157896005, 40157896006, 40157896007, 40157896008, 40157896009, 40157896010, 40157896011, 40157896012, 40157896013, 40157896014, 40157896015, 40157896016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	10/06/17 08:29	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	10/06/17 08:29	
Benzene	ug/L	<0.40	1.0	10/06/17 08:29	
Ethylbenzene	ug/L	<0.39	1.0	10/06/17 08:29	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	10/06/17 08:29	
Naphthalene	ug/L	<0.42	1.0	10/06/17 08:29	
Toluene	ug/L	<0.39	1.0	10/06/17 08:29	
Xylene (Total)	ug/L	<1.2	3.0	10/06/17 08:29	
a,a,a-Trifluorotoluene (S)	%	102	80-120	10/06/17 08:29	

LABORATORY CONTROL SAMPLE & LCSD: 1583743 1583744

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.9	21.4	105	107	80-120	2	20	
1,3,5-Trimethylbenzene	ug/L	20	20.2	20.6	101	103	80-120	2	20	
Benzene	ug/L	20	20.4	20.5	102	102	80-120	0	20	
Ethylbenzene	ug/L	20	20.3	20.6	102	103	80-120	1	20	
Methyl-tert-butyl ether	ug/L	20	20.3	19.8	101	99	80-120	2	20	
Naphthalene	ug/L	20	20.1	20.6	101	103	80-120	3	20	
Toluene	ug/L	20	20.3	20.5	101	102	80-120	1	20	
Xylene (Total)	ug/L	60	60.5	61.7	101	103	80-120	2	20	
a,a,a-Trifluorotoluene (S)	%				101	102	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1584201 1584202

Parameter	Units	40157896007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	1240	200	200	1390	1460	77	110	11-200	5	20	
1,3,5-Trimethylbenzene	ug/L	275	200	200	454	475	90	100	54-142	4	20	
Benzene	ug/L	4.5J	200	200	190	194	93	95	66-140	2	20	
Ethylbenzene	ug/L	910	200	200	1070	1110	81	102	66-143	4	20	
Methyl-tert-butyl ether	ug/L	7.6J	200	200	191	196	92	94	70-129	3	20	
Naphthalene	ug/L	362	200	200	528	576	83	107	64-129	9	20	
Toluene	ug/L	46.8	200	200	232	241	93	97	76-130	4	20	
Xylene (Total)	ug/L	2950	600	600	3410	3570	77	103	60-140	5	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: CWI
Pace Project No.: 40157896

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1584201 1584202

Parameter	Units	40157896007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
a,a,a-Trifluorotoluene (S)	%						98	101	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: CWI
Pace Project No.: 40157896

QC Batch: 269838
QC Batch Method: WI MOD GRO
Associated Lab Samples: 40157896017

Analysis Method: WI MOD GRO
Analysis Description: WIGRO GCV Water

METHOD BLANK: 1586219 Matrix: Water
Associated Lab Samples: 40157896017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	10/09/17 09:32	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	10/09/17 09:32	
Benzene	ug/L	<0.40	1.0	10/09/17 09:32	
Ethylbenzene	ug/L	<0.39	1.0	10/09/17 09:32	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	10/09/17 09:32	
Naphthalene	ug/L	<0.42	1.0	10/09/17 09:32	
Toluene	ug/L	<0.39	1.0	10/09/17 09:32	
Xylene (Total)	ug/L	<1.2	3.0	10/09/17 09:32	
a,a,a-Trifluorotoluene (S)	%	100	80-120	10/09/17 09:32	

LABORATORY CONTROL SAMPLE & LCSD: 1586220 1586221

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.2	22.3	101	111	80-120	10	20	
1,3,5-Trimethylbenzene	ug/L	20	19.5	21.6	98	108	80-120	10	20	
Benzene	ug/L	20	20.0	21.5	100	108	80-120	7	20	
Ethylbenzene	ug/L	20	19.6	21.6	98	108	80-120	10	20	
Methyl-tert-butyl ether	ug/L	20	20.8	21.0	104	105	80-120	1	20	
Naphthalene	ug/L	20	21.0	21.8	105	109	80-120	4	20	
Toluene	ug/L	20	19.8	21.5	99	108	80-120	8	20	
Xylene (Total)	ug/L	60	59.1	65.0	98	108	80-120	10	20	
a,a,a-Trifluorotoluene (S)	%				101	102	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1586370 1586371

Parameter	Units	40158020007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	13.3J	500	500	510	512	99	100	11-200	0	20	
1,3,5-Trimethylbenzene	ug/L	<10.4	500	500	492	492	98	98	54-142	0	20	
Benzene	ug/L	1850	500	500	2330	2330	95	96	66-140	0	20	
Ethylbenzene	ug/L	46.6	500	500	531	534	97	98	66-143	1	20	
Methyl-tert-butyl ether	ug/L	17.9J	500	500	497	511	96	99	70-129	3	20	
Naphthalene	ug/L	202	500	500	699	747	99	109	64-129	7	20	
Toluene	ug/L	70.9	500	500	552	552	96	96	76-130	0	20	
Xylene (Total)	ug/L	64.3J	1500	1500	1530	1530	97	98	60-140	0	20	
a,a,a-Trifluorotoluene (S)	%						102	103	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: CWI
Pace Project No.: 40157896

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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 TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CWI
Pace Project No.: 40157896

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40157896001	MW-1	WI MOD GRO	269532		
40157896002	MW-2R	WI MOD GRO	269532		
40157896003	MW-3R	WI MOD GRO	269532		
40157896004	MW-5	WI MOD GRO	269532		
40157896005	MW-6	WI MOD GRO	269532		
40157896006	MW-7	WI MOD GRO	269532		
40157896007	MW-8	WI MOD GRO	269532		
40157896008	MW-9	WI MOD GRO	269532		
40157896009	MW-10	WI MOD GRO	269532		
40157896010	MW-11	WI MOD GRO	269532		
40157896011	MW-12A	WI MOD GRO	269532		
40157896012	MW-12B	WI MOD GRO	269532		
40157896013	MW-13A	WI MOD GRO	269532		
40157896014	MW-13B	WI MOD GRO	269532		
40157896015	MW-14	WI MOD GRO	269532		
40157896016	P-2	WI MOD GRO	269532		
40157896017	TRIP BLANK	WI MOD GRO	269838		

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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

Page 1 of 2

40157896

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Meridian Env Consulting
Branch/Location:	
Project Contact:	Ken Shimko
Phone:	715-832-6608
Project Number:	
Project Name:	CWI
Project State:	WI
Sampled By (Print):	Ken Shimko
Sampled By (Sign):	
PO #:	
Regulatory Program:	

Quote #:	
Mail To Contact:	Ken Shimko
Mail To Company:	Meridian Env Consulting
Mail To Address:	2711 N Elco Rd Fall Creek WI 54742
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, W = Water, B = Biota, DW = Drinking Water, C = Charcoal, GW = Ground Water, O = Oil, SW = Surface Water, S = Soil, WW = Waste Water, SI = Sludge, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PVOC + NAPTH	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-1	9/29		GW			X		3-40mlVB	
002	-2R									
003	-3R									
004	-5									
005	-6									
006	-7									
007	-8									
008	-9									
009	-10									
010	-11									
011	-12A									
012	-12B									
~~013~~	10/4/17 SW									

PG 1 of 2

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	10/2/17 11:00am	FedEx	10/2/17 11:00am
Ted Gy	10-4-17 1310		

PACE Project No.: 40157896
Receipt Temp = ROI °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal: Present / (Not Present) Intact / Not Intact

C019a(27Jun2006)
Version 6.0 06/14/06
ORIGINAL

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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

CHAIN OF CUSTODY

40157896

(Please Print Clearly)	
Company Name:	Meridian Env Consulting
Branch/Location:	
Project Contact:	Ken Shimko
Phone:	715-832-6608
Project Number:	
Project Name:	CWI
Project State:	WI
Sampled By (Print):	Ken Shimko
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Ken Shimko
Mail To Company:	Meridian Env Consulting
Mail To Address:	2711 N ELCOR RD FALL CREEK WI 54742
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, W = Water, B = Biota, DW = Drinking Water, C = Charcoal, GW = Ground Water, O = Oil, SW = Surface Water, S = Soil, WW = Waste Water, Sl = Sludge, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: 8260+MAPTH	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
013	MW-13A	9/29		GW			X		3-40mlVB	
014	MW-13B	↓		↓			↓		↓	
015	MW-14								2-40mlVB	
016	P-2									
017	Trip Blank ①									

pg 2 of 2

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	10/2/17 11:00am	FEDEX	10/2/17 11:00am
	10-4-17 1310		10-4-17 1310

PACE Project No.: 40157896
Receipt Temp = ROT °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal: Present / Not Present (circled) Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Pace Container Order #274430

40157896

Addresses

Order By :		Ship To :		Return To:	
Company	Meridian Environmental Consulting,	Company	Meridian Environmental Consulting,	Company	Pace Analytical Green Bay
Contact	Shimko, Kenneth	Contact	Shimko, Kenneth	Contact	Basten, Brian
Email	kshimko.meridianenv@gmail.com	Email	kshimko.meridianenv@gmail.com	Email	brian.basten@pacelabs.com
Address	2711 North Elco Rd	Address	2711 North Elco Rd	Address	1241 Bellevue Street
Address 2		Address 2		Address 2	Suite 9
City	Fall Creek	City	Fall Creek	City	Green Bay
State	WI Zip 54742	State	WI Zip 54742	State	WI Zip 54302
Phone	715-579-0723	Phone	715-579-0723	Phone	(920)469-2436

Info

Project Name	CWI	**Due Date**	09/05/2017	**Profile**		**Quote**	
Project Manager	Basten, Brian	**Return**		**Carrier**	Most Economical	**Location**	WI

Trip Blanks

- [X] Include Trip Blanks

Bottle Labels

- [X] Blank
- [ ] Pre-Printed No Sample IDs
- [ ] Pre-Printed With Sample IDs

Bottles

- [ ] Boxed Cases
- [ ] Individually Wrapped
- [ ] Grouped By Sample

Return Shipping Labels

- [ ] No Shipper Number
- [ ] With Shipper Number

Misc

- [X] Sampling Instructions
- [ ] Custody Seal
- [ ] Temp. Blanks
- [X] Coolers
- [ ] Syringes
- [ ] Extra Bubble Wrap
- [ ] Short Hold/Rush Stickers
- [ ] DI Water Liter(s)
- [ ] USDA Regulated Soils

COC Options

- [X] Number of Blanks 2
- [ ] Pre-Printed

# of Samples	Matrix	Test	Container	Total	# of QC	Lot #	Notes
18	WT	PVOC	3-40mL glass vial w/ HCl	54	0	B-7-198-01VB	
1	WT	Trip BLANK	2-40mL HCL w/custody seal	2	0	B-7-133-01VB	

Hazard Shipping Placard In Place : NA

*Sample receiving hours are Monday through Friday 8:00 am to 6:00 pm and Saturday from 9:00 am to 12:00 pm unless special arrangements are made with your project manager.

*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage and disposal.

*Payment term are net 30 days.

*Please include the proposal number on the chain of custody to insure proper billing.

Sample Notes

Ship Date :	09/01/2017
Prepared By:	Mai Yer Her
Verified By:	

Sample Condition Upon Receipt

Pace Analytical Services, LLC. - Green Bay WI
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Project #: **WO# : 40157896**

40157896

Client Name: Meridian

Courier: ☒ Fed Ex ☐ UPS ☐ Client ☐ Pace Other:

Tracking #: 787927091371

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 Uncorr: ROT /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Person examining contents:
Date: 10-4-17
Initials:

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A
Chain of Custody Filled Out:	☐Yes	☑No	☐N/A
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A
- VOA Samples frozen upon receipt	☐Yes	☐No	
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A
Sufficient Volume:	☐Yes	☑No	☐N/A
Correct Containers Used:	☑Yes	☐No	☐N/A
-Pace Containers Used:	☑Yes	☐No	☐N/A
-Pace IR Containers Used:	☐Yes	☐No	☑N/A
Containers Intact:	☑Yes	☐No	☐N/A
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☐Yes	☑No	☐N/A
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes	☐No	☑N/A
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☑N/A
exceptions: (VOA) coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☑Yes	☐No	
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A
Trip Blank Present:	☑Yes	☐No	☐N/A
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A
Pace Trip Blank Lot # (if purchased): 3860			

1.
2. Lab added trip Blank to COC - received in shipment
3. no collect time. 10-4-17 SW
4.
5. Date/Time:
6.
7.
8. No MS/MSD Volume 10-4-17 SW
9.
10.
11.
12. No collect date on all samples, IDs don't have MW- before them 10-4-17 SW
13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct

Initial when completed	Lab Std #ID of preservative	Date/ Time:

14.
15.

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: Date: 10-5-17

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

December 12, 2017

Kenneth Shimko
Meridian Environmental Consulting, LLC
2711 North Elco Rd
Fall Creek, WI 54742

RE: Project: BOB'S AUTO
Pace Project No.: 40162118

Dear Kenneth Shimko:
Enclosed are the analytical results for sample(s) received by the laboratory on December 08, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted 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
(920)469-2436
Project Manager

Enclosures

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: BOB'S AUTO
Pace Project No.: 40162118

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: BOB'S AUTO
Pace Project No.: 40162118

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40162118001	MW-1	Water	12/06/17 00:00	12/08/17 10:10
40162118002	MW-2R	Water	12/06/17 00:00	12/08/17 10:10
40162118003	MW-3R	Water	12/06/17 00:00	12/08/17 10:10
40162118004	MW-5	Water	12/06/17 00:00	12/08/17 10:10
40162118005	MW-6	Water	12/06/17 00:00	12/08/17 10:10
40162118006	MW-7	Water	12/06/17 00:00	12/08/17 10:10
40162118007	MW-8	Water	12/06/17 00:00	12/08/17 10:10
40162118008	MW-9	Water	12/06/17 00:00	12/08/17 10:10
40162118009	MW-10	Water	12/06/17 00:00	12/08/17 10:10
40162118010	MW-11	Water	12/06/17 00:00	12/08/17 10:10
40162118011	MW-12A	Water	12/06/17 00:00	12/08/17 10:10
40162118012	MW-12B	Water	12/06/17 00:00	12/08/17 10:10
40162118013	MW-13A	Water	12/06/17 00:00	12/08/17 10:10
40162118014	MW-13B	Water	12/06/17 00:00	12/08/17 10:10
40162118015	MW-14	Water	12/06/17 00:00	12/08/17 10:10
40162118016	MW-P-2	Water	12/06/17 00:00	12/08/17 10:10
40162118017	TRIP BLANK	Water	12/06/17 00:00	12/08/17 10:10

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SAMPLE ANALYTE COUNT

Project: BOB'S AUTO
Pace Project No.: 40162118

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40162118001	MW-1	WI MOD GRO	ALD	9	PASI-G
40162118002	MW-2R	WI MOD GRO	ALD	9	PASI-G
40162118003	MW-3R	WI MOD GRO	ALD	9	PASI-G
40162118004	MW-5	WI MOD GRO	ALD	9	PASI-G
40162118005	MW-6	WI MOD GRO	PMS	9	PASI-G
40162118006	MW-7	WI MOD GRO	PMS	9	PASI-G
40162118007	MW-8	WI MOD GRO	PMS	9	PASI-G
40162118008	MW-9	WI MOD GRO	PMS	9	PASI-G
40162118009	MW-10	WI MOD GRO	PMS	9	PASI-G
40162118010	MW-11	WI MOD GRO	PMS	9	PASI-G
40162118011	MW-12A	WI MOD GRO	PMS	9	PASI-G
40162118012	MW-12B	WI MOD GRO	PMS	9	PASI-G
40162118013	MW-13A	WI MOD GRO	PMS	9	PASI-G
40162118014	MW-13B	WI MOD GRO	PMS	9	PASI-G
40162118015	MW-14	WI MOD GRO	PMS	9	PASI-G
40162118016	MW-P-2	WI MOD GRO	PMS	9	PASI-G
40162118017	TRIP BLANK	WI MOD GRO	PMS	9	PASI-G

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PROJECT NARRATIVE

Project: BOB'S AUTO
Pace Project No.: 40162118

Method: **WI MOD GRO**
Description: WIGRO GCV
Client: Meridian Environmental Consulting, LLC
Date: December 12, 2017

General Information:
17 samples were analyzed for WI MOD GRO. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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.

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, where applicable, 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.

Additional Comments:

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

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40162118

Sample: MW-1 **Lab ID: 40162118001** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**142**	ug/L	100	39.6	100		12/11/17 11:25	71-43-2	
Ethylbenzene	**2460**	ug/L	100	39.3	100		12/11/17 11:25	100-41-4	
Methyl-tert-butyl ether	**<48.5**	ug/L	100	48.5	100		12/11/17 11:25	1634-04-4	
Naphthalene	**490**	ug/L	100	42.4	100		12/11/17 11:25	91-20-3	
Toluene	**5320**	ug/L	100	38.8	100		12/11/17 11:25	108-88-3	
1,2,4-Trimethylbenzene	**2800**	ug/L	100	41.8	100		12/11/17 11:25	95-63-6	
1,3,5-Trimethylbenzene	**819**	ug/L	100	41.6	100		12/11/17 11:25	108-67-8	
Xylene (Total)	**13900**	ug/L	300	125	100		12/11/17 11:25	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		100		12/11/17 11:25	98-08-8	

Sample: MW-2R **Lab ID: 40162118002** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**1390**	ug/L	20.0	7.9	20		12/11/17 13:08	71-43-2	
Ethylbenzene	**232**	ug/L	20.0	7.9	20		12/11/17 13:08	100-41-4	
Methyl-tert-butyl ether	**11.7J**	ug/L	20.0	9.7	20		12/11/17 13:08	1634-04-4	
Naphthalene	**145**	ug/L	20.0	8.5	20		12/11/17 13:08	91-20-3	
Toluene	**2140**	ug/L	20.0	7.8	20		12/11/17 13:08	108-88-3	
1,2,4-Trimethylbenzene	**1440**	ug/L	20.0	8.4	20		12/11/17 13:08	95-63-6	
1,3,5-Trimethylbenzene	**714**	ug/L	20.0	8.3	20		12/11/17 13:08	108-67-8	
Xylene (Total)	**2860**	ug/L	60.0	24.9	20		12/11/17 13:08	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		20		12/11/17 13:08	98-08-8	

Sample: MW-3R **Lab ID: 40162118003** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**2160**	ug/L	50.0	19.8	50		12/11/17 12:17	71-43-2	
Ethylbenzene	**957**	ug/L	50.0	19.6	50		12/11/17 12:17	100-41-4	
Methyl-tert-butyl ether	**<24.2**	ug/L	50.0	24.2	50		12/11/17 12:17	1634-04-4	
Naphthalene	**260**	ug/L	50.0	21.2	50		12/11/17 12:17	91-20-3	
Toluene	**7380**	ug/L	50.0	19.4	50		12/11/17 12:17	108-88-3	
1,2,4-Trimethylbenzene	**1420**	ug/L	50.0	20.9	50		12/11/17 12:17	95-63-6	
1,3,5-Trimethylbenzene	**440**	ug/L	50.0	20.8	50		12/11/17 12:17	108-67-8	
Xylene (Total)	**10100**	ug/L	150	62.4	50		12/11/17 12:17	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		50		12/11/17 12:17	98-08-8	

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40162118

Sample: MW-5 **Lab ID: 40162118004** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 11:00	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 11:00	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 11:00	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 11:00	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 11:00	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 11:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 11:00	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 11:00	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1		12/11/17 11:00	98-08-8	

Sample: MW-6 **Lab ID: 40162118005** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 12:57	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 12:57	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 12:57	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 12:57	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 12:57	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 12:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 12:57	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 12:57	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1		12/11/17 12:57	98-08-8	

Sample: MW-7 **Lab ID: 40162118006** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 13:23	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 13:23	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 13:23	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 13:23	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 13:23	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 13:23	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 13:23	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 13:23	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		1		12/11/17 13:23	98-08-8	

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40162118

Sample: MW-8 **Lab ID: 40162118007** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<9.9**	ug/L	25.0	9.9	25		12/11/17 19:46	71-43-2	
Ethylbenzene	**1160**	ug/L	25.0	9.8	25		12/11/17 19:46	100-41-4	
Methyl-tert-butyl ether	**12.3J**	ug/L	25.0	12.1	25		12/11/17 19:46	1634-04-4	
Naphthalene	**442**	ug/L	25.0	10.6	25		12/11/17 19:46	91-20-3	
Toluene	**73.4**	ug/L	25.0	9.7	25		12/11/17 19:46	108-88-3	
1,2,4-Trimethylbenzene	**1560**	ug/L	25.0	10.4	25		12/11/17 19:46	95-63-6	
1,3,5-Trimethylbenzene	**390**	ug/L	25.0	10.4	25		12/11/17 19:46	108-67-8	
Xylene (Total)	**3280**	ug/L	75.0	31.2	25		12/11/17 19:46	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		25		12/11/17 19:46	98-08-8	

Sample: MW-9 **Lab ID: 40162118008** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 13:48	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 13:48	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 13:48	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 13:48	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 13:48	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 13:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 13:48	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 13:48	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		1		12/11/17 13:48	98-08-8	

Sample: MW-10 **Lab ID: 40162118009** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**2.9**	ug/L	1.0	0.40	1		12/11/17 22:19	71-43-2	
Ethylbenzene	**1.6**	ug/L	1.0	0.39	1		12/11/17 22:19	100-41-4	
Methyl-tert-butyl ether	**0.72J**	ug/L	1.0	0.48	1		12/11/17 22:19	1634-04-4	
Naphthalene	**0.83J**	ug/L	1.0	0.42	1		12/11/17 22:19	91-20-3	
Toluene	**0.75J**	ug/L	1.0	0.39	1		12/11/17 22:19	108-88-3	
1,2,4-Trimethylbenzene	**4.5**	ug/L	1.0	0.42	1		12/11/17 22:19	95-63-6	
1,3,5-Trimethylbenzene	**1.0**	ug/L	1.0	0.42	1		12/11/17 22:19	108-67-8	
Xylene (Total)	**1.9J**	ug/L	3.0	1.2	1		12/11/17 22:19	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	108	%	80-120		1		12/11/17 22:19	98-08-8	

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40162118

Sample: MW-11 **Lab ID: 40162118010** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 14:14	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 14:14	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 14:14	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 14:14	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 14:14	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 14:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 14:14	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 14:14	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		1		12/11/17 14:14	98-08-8	

Sample: MW-12A **Lab ID: 40162118011** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 14:39	71-43-2	
Ethylbenzene	**1.4**	ug/L	1.0	0.39	1		12/11/17 14:39	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 14:39	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 14:39	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 14:39	108-88-3	
1,2,4-Trimethylbenzene	**0.54J**	ug/L	1.0	0.42	1		12/11/17 14:39	95-63-6	
1,3,5-Trimethylbenzene	**0.80J**	ug/L	1.0	0.42	1		12/11/17 14:39	108-67-8	
Xylene (Total)	**2.1J**	ug/L	3.0	1.2	1		12/11/17 14:39	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		12/11/17 14:39	98-08-8	

Sample: MW-12B **Lab ID: 40162118012** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 15:05	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 15:05	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 15:05	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 15:05	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 15:05	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 15:05	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 15:05	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 15:05	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	98	%	80-120		1		12/11/17 15:05	98-08-8	

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40162118

Sample: MW-13A **Lab ID: 40162118013** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 15:30	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 15:30	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 15:30	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 15:30	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 15:30	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 15:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 15:30	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 15:30	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		1		12/11/17 15:30	98-08-8	

Sample: MW-13B **Lab ID: 40162118014** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 15:56	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 15:56	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 15:56	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 15:56	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 15:56	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 15:56	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 15:56	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 15:56	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1		12/11/17 15:56	98-08-8	

Sample: MW-14 **Lab ID: 40162118015** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**20.3**	ug/L	1.0	0.40	1		12/11/17 21:54	71-43-2	
Ethylbenzene	**49.8**	ug/L	1.0	0.39	1		12/11/17 21:54	100-41-4	
Methyl-tert-butyl ether	**6.2**	ug/L	1.0	0.48	1		12/11/17 21:54	1634-04-4	
Naphthalene	**7.7**	ug/L	1.0	0.42	1		12/11/17 21:54	91-20-3	
Toluene	**7.6**	ug/L	1.0	0.39	1		12/11/17 21:54	108-88-3	
1,2,4-Trimethylbenzene	**25.8**	ug/L	1.0	0.42	1		12/11/17 21:54	95-63-6	
1,3,5-Trimethylbenzene	**1.3**	ug/L	1.0	0.42	1		12/11/17 21:54	108-67-8	
Xylene (Total)	**30.4**	ug/L	3.0	1.2	1		12/11/17 21:54	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	113	%	80-120		1		12/11/17 21:54	98-08-8	

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ANALYTICAL RESULTS

Project: BOB'S AUTO
Pace Project No.: 40162118

Sample: MW-P-2 **Lab ID: 40162118016** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 16:21	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 16:21	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 16:21	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 16:21	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 16:21	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 16:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 16:21	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 16:21	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		12/11/17 16:21	98-08-8	

Sample: TRIP BLANK **Lab ID: 40162118017** Collected: 12/06/17 00:00 Received: 12/08/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		12/11/17 16:47	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 16:47	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		12/11/17 16:47	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 16:47	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		12/11/17 16:47	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 16:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/11/17 16:47	108-67-8	
Xylene (Total)	**<1.2**	ug/L	3.0	1.2	1		12/11/17 16:47	1330-20-7	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		1		12/11/17 16:47	98-08-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical®
www.pacelabs.com

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

QUALITY CONTROL DATA

Project: BOB'S AUTO
Pace Project No.: 40162118

QC Batch: 276700 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40162118001, 40162118002, 40162118003, 40162118004

METHOD BLANK: 1627260 Matrix: Water
Associated Lab Samples: 40162118001, 40162118002, 40162118003, 40162118004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	12/11/17 09:17	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	12/11/17 09:17	
Benzene	ug/L	<0.40	1.0	12/11/17 09:17	
Ethylbenzene	ug/L	<0.39	1.0	12/11/17 09:17	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	12/11/17 09:17	
Naphthalene	ug/L	<0.42	1.0	12/11/17 09:17	
Toluene	ug/L	<0.39	1.0	12/11/17 09:17	
Xylene (Total)	ug/L	<1.2	3.0	12/11/17 09:17	
a,a,a-Trifluorotoluene (S)	%	101	80-120	12/11/17 09:17	

LABORATORY CONTROL SAMPLE & LCSD: 1627261 1627262

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.2	21.1	101	106	80-120	5	20	
1,3,5-Trimethylbenzene	ug/L	20	20.2	21.0	101	105	80-120	4	20	
Benzene	ug/L	20	20.2	20.5	101	103	80-120	2	20	
Ethylbenzene	ug/L	20	20.3	21.2	102	106	80-120	4	20	
Methyl-tert-butyl ether	ug/L	20	18.3	19.1	92	95	80-120	4	20	
Naphthalene	ug/L	20	16.1	17.6	80	88	80-120	9	20	
Toluene	ug/L	20	20.3	20.8	101	104	80-120	3	20	
Xylene (Total)	ug/L	60	60.0	63.1	100	105	80-120	5	20	
a,a,a-Trifluorotoluene (S)	%				102	102	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1627488 1627489

Parameter	Units	40162118004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	<0.42	20	20	21.8	23.3	109	117	11-200	7	20	
1,3,5-Trimethylbenzene	ug/L	<0.42	20	20	21.6	23.2	108	116	54-142	7	20	
Benzene	ug/L	<0.40	20	20	20.9	22.2	105	111	66-140	6	20	
Ethylbenzene	ug/L	<0.39	20	20	21.5	23.3	107	117	66-143	8	20	
Methyl-tert-butyl ether	ug/L	<0.48	20	20	18.4	20.3	92	102	70-129	10	20	
Naphthalene	ug/L	<0.42	20	20	17.2	19.4	86	97	64-129	12	20	
Toluene	ug/L	<0.39	20	20	21.4	23.2	107	116	76-130	8	20	
Xylene (Total)	ug/L	<1.2	60	60	63.5	68.3	106	114	60-140	7	20	
a,a,a-Trifluorotoluene (S)	%						102	104	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: BOB'S AUTO
Pace Project No.: 40162118

QC Batch: 276701 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40162118005, 40162118006, 40162118007, 40162118008, 40162118009, 40162118010, 40162118011, 40162118012, 40162118013, 40162118014, 40162118015, 40162118016, 40162118017

METHOD BLANK: 1627263 Matrix: Water
Associated Lab Samples: 40162118005, 40162118006, 40162118007, 40162118008, 40162118009, 40162118010, 40162118011, 40162118012, 40162118013, 40162118014, 40162118015, 40162118016, 40162118017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	12/11/17 09:07	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	12/11/17 09:07	
Benzene	ug/L	<0.40	1.0	12/11/17 09:07	
Ethylbenzene	ug/L	<0.39	1.0	12/11/17 09:07	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	12/11/17 09:07	
Naphthalene	ug/L	<0.42	1.0	12/11/17 09:07	
Toluene	ug/L	<0.39	1.0	12/11/17 09:07	
Xylene (Total)	ug/L	<1.2	3.0	12/11/17 09:07	
a,a,a-Trifluorotoluene (S)	%	99	80-120	12/11/17 09:07	

LABORATORY CONTROL SAMPLE & LCSD: 1627264 1627265

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.7	20.3	103	102	80-120	2	20	
1,3,5-Trimethylbenzene	ug/L	20	20.4	19.9	102	99	80-120	2	20	
Benzene	ug/L	20	20.8	20.2	104	101	80-120	3	20	
Ethylbenzene	ug/L	20	21.3	20.7	107	103	80-120	3	20	
Methyl-tert-butyl ether	ug/L	20	20.1	20.8	100	104	80-120	3	20	
Naphthalene	ug/L	20	20.6	21.1	103	105	80-120	3	20	
Toluene	ug/L	20	21.0	20.4	105	102	80-120	3	20	
Xylene (Total)	ug/L	60	63.0	61.0	105	102	80-120	3	20	
a,a,a-Trifluorotoluene (S)	%				100	100	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1627476 1627477

Parameter	Units	40162132004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	1100	400	400	1450	1520	88	106	11-200	5	20	
1,3,5-Trimethylbenzene	ug/L	229	400	400	619	654	98	106	54-142	5	20	
Benzene	ug/L	<7.9	400	400	397	398	99	99	66-140	0	20	
Ethylbenzene	ug/L	317	400	400	716	736	100	105	66-143	3	20	
Methyl-tert-butyl ether	ug/L	13.0J	400	400	399	400	97	97	70-129	0	20	
Naphthalene	ug/L	144	400	400	518	560	94	104	64-129	8	20	
Toluene	ug/L	<7.8	400	400	403	411	101	103	76-130	2	20	
Xylene (Total)	ug/L	420	1200	1200	1600	1660	98	103	60-140	4	20	
a,a,a-Trifluorotoluene (S)	%						103	103	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: BOB'S AUTO
Pace Project No.: 40162118

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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 TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: BOB'S AUTO
Pace Project No.: 40162118

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40162118001	MW-1	WI MOD GRO	276700		
40162118002	MW-2R	WI MOD GRO	276700		
40162118003	MW-3R	WI MOD GRO	276700		
40162118004	MW-5	WI MOD GRO	276700		
40162118005	MW-6	WI MOD GRO	276701		
40162118006	MW-7	WI MOD GRO	276701		
40162118007	MW-8	WI MOD GRO	276701		
40162118008	MW-9	WI MOD GRO	276701		
40162118009	MW-10	WI MOD GRO	276701		
40162118010	MW-11	WI MOD GRO	276701		
40162118011	MW-12A	WI MOD GRO	276701		
40162118012	MW-12B	WI MOD GRO	276701		
40162118013	MW-13A	WI MOD GRO	276701		
40162118014	MW-13B	WI MOD GRO	276701		
40162118015	MW-14	WI MOD GRO	276701		
40162118016	MW-P-2	WI MOD GRO	276701		
40162118017	TRIP BLANK	WI MOD GRO	276701		

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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

40162118

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Meridian Env Grp
Branch/Location:	
Project Contact:	Ken Shimko
Phone:	715-832-6608
Project Number:	
Project Name:	Bob's Auto
Project State:	WI
Sampled By (Print):	Ken Shimko
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Ken Shimko
Mail To Company:	Meridian Env Grp
Mail To Address:	2711 N. Pine Rd Fall Creek WI 54742
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

FILTERED? (YES/NO)
PRESERVATION (CODE)*

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Y/N	Pick Letter	Analyses Requested: PVOC + Naph	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-1	12/6		GW			X		3-40mlVB	
002	-2R									
003	-3R									
004	-05									
005	-6									
006	-7									
007	-8									
008	-9									
009	-10									
010	-11									
011	-12A									
012	-12B									

Pg. 1 of 2

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	12/7/17	FedEx	12/7/17
	12-8-17 1010		12-8-17 1010

PACE Project No.: 40162118
Receipt Temp = RO °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

40162118

CHAIN OF CUSTODY

(Please Print Clearly)	
Company Name:	Meridian Env Grp
Branch/Location:	
Project Contact:	Ken Shimko
Phone:	715-832-6608
Project Number:	
Project Name:	Bob's Auto
Project State:	WI
Sampled By (Print):	Ken Shimko
Sampled By (Sign):	
PO #:	Regulatory Program:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Quote #:	
Mail To Contact:	Ken Shimko
Mail To Company:	Meridian Env Grp
Mail To Address:	2711 N. Pico Rd Fall Creek WI
Invoice To Contact:	54742
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested: PVOC + Naph	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-1	12/6		DW	X		3-40mlVB	
002	-2R							
003	-3R							
004	-5							
005	-6							
006	-7							
007	-8							
008	-9							
009	-10							
010	-11							
011	-12A							
012	-12B							

FILTERED? (YES/NO) — Y/N
PRESERVATION (CODE)* — Pick Letter

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	12/7/17		12/12/17
	12-8-17 1010		1010

PACE Project No.: 40162118

Receipt Temp = ROT °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

40162118

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

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CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)

Company Name:	Meridian Res Cty
Branch/Location:	
Project Contact:	Ken Shimko
Phone:	715 832 6608
Project Number:	
Project Name:	Bob's Auto
Project State:	WI
Sampled By (Print):	Ken Shimko
Sampled By (Sign):	[signature]
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Ken Shimko
Mail To Company:	Meridian EC
Mail To Address:	2711 N. Falco Rd Fall Creek 54742
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

FILTERED? (YES/NO) — Y/N
PRESERVATION (CODE)* — Pick Letter

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, Sl = Sludge
W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

Analyses Requested: PVOC + Naph

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	PVOC + Naph	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
013	MW-13A	12/6		GW	X		3-40ml VB	
014	-13B	↓		↓	↓		↓	
015	-14	↓		↓	↓		↓	
016	↓ -P-2	↓		↓	↓		↓	
017	Trip Blank ①						2-40ml VB	

Pg. 2 of 2

① In shipment Lab added to COC. 12/8/17 SKW

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	12/7/17	Fed Ex	12/7/17
Fed Ex	12-8-17 1010	Susan Wylie Pace	12-8-17 1010

PACE Project No. 40162118
Receipt Temp = ROI °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

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Page 2 of 2

40162118

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CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Meridian Env Tech
Branch/Location:	
Project Contact:	Ken Shinko
Phone:	715 832 6608
Project Number:	
Project Name:	Bob's Rd
Project State:	WI
Sampled By (Print):	Ken Shinko
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Ken Shinko
Mail To Company:	Meridian E.C
Mail To Address:	274 N. Filcon Rd Fall Creek
Invoice To Contact:	
Invoice To Company:	5447
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested: FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	VOCT Naph	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
013	MW-13A	12/6		GW			X		3-40mlVB	
014	" -13B	"		"			"		↓	
015	" -14	"		"			"			
016	" -P-2	"		"			"			
017	Trip Blank (1)								2-40mlVB	
	(1) In shipment Lab added to COC. 12/8/17 SM									

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge) Date Needed:	Relinquished By:	Date/Time: 12/7/17	Received By:	Date/Time: 12/7/17	PACE Project No. 40162118
Transmit Prelim Rush Results by (complete what you want):	Relinquished By:	Date/Time: 12-8-17 1010	Received By:	Date/Time: 12-8-17 1010	Receipt Temp = ROT °C
Email #1:	Relinquished By:	Date/Time:	Received By:	Date/Time:	Sample Receipt pH OK / Adjusted
Email #2:	Relinquished By:	Date/Time:	Received By:	Date/Time:	Cooler Custody Seal Present / Not Present Intact / Not Intact
Telephone:	Relinquished By:	Date/Time:	Received By:	Date/Time:	
Fax:					

Samples on HOLD are subject to special pricing and release of liability

C019a(27Jun2006)

Version 6.0 06/14/06

Sample Condition Upon Receipt

Pace Analytical Services, LLC. - Green Bay WI
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Client Name: Meridian ENV. Project #: WO#: 40162118

40162118

Courier: ☑ Fed Ex ☐ UPS ☐ Client ☐ Pace Other:

Tracking #: 788809318500

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 Uncorr: ROT Corr: Biological Tissue is Frozen: ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents:
Date: 12-8-17
Initials: SW

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	12/8/17 SW ☑Yes ☐No ☐N/A	2. No collect time 12-8-17 SW
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume: 12/8/17 SW	☑Yes ☐No ☐N/A	8. No MS/MSD Volume 12-8-17 SW
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: 12/8/17 SW	☑Yes ☐No ☐N/A	12. No date all samples - 12-8-17 SW
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDRO/W, Phenolics, OTHER:	☑Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☐N/A	14.
Trip Blank Present:	☑Yes ☐No ☐N/A	15. In shipment Lab added to COC. 12-8-17 SW
Trip Blank Custody Seals Present	☐Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 388		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: Date: 12-8-17