



December 31, 2019

Mr. Tom Verstegen
Wisconsin Department of Natural Resources
625 E. County Road Y, STE 700
Oshkosh, Wisconsin 54901-9731

**RE: Project Update
Da Swamp Bar
W2490 Hofa Park Drive
Seymour, WI
Endeavor Project No. P101399.40**

**BRRTS No. 03-59-547440
PECFA No. 54165-9503-90**

Tom:

Endeavor Environmental Services, Inc (Endeavor) is providing the following information as an update of environmental activities completed for the above referenced site. Specifically, those completed since submittal of the Site Investigation Report (SIR) dated 06/28/2019. Figure 1 illustrates the site location.

Site Environmental Activities

On March 29, 2019, Endeavor personnel were on-site to collect groundwater samples from monitoring wells MW-1 thru MW-4, MW-5R, MW-10, MW-11, MW-20, MW-21 and PZ-1. Depth to groundwater measurements were taken and each monitoring well was purged via bailer prior to sampling. Groundwater samples were appropriately preserved and submitted to Pace Analytical (Pace) of Green Bay, WI, for laboratory analysis of petroleum volatile organic compounds (PVOCs) plus naphthalene.

On June 30, 2019, Endeavor personnel were on-site to collect groundwater samples from monitoring wells MW-1 thru MW-4, MW-5R, MW-10, MW-11, MW-20, MW-21 and PZ-1. Depth to groundwater measurements were taken and each monitoring well was purged via bailer prior to sampling. Groundwater samples were appropriately preserved and submitted to Pace for laboratory analysis of PVOCs plus naphthalene.

On July 26, 2019, Endeavor personnel were on-site to collect a water sample from the site potable and basement sump. The site potable was purged for 15 minutes prior to sampling. Both samples were appropriately preserved and submitted to Pace for laboratory analysis of PVOCs plus naphthalene.

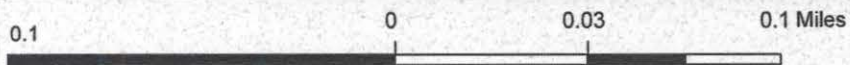


Figure 1 - Site Location



Legend

- Open Site
- Closed Site
- Continuing Obligations Apply
- Facility-wide Site



NAD_1983_HARN_Wisconsin_TM

© Latitude Geographics Group Ltd.

1:1,980



DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

Note: Not all sites are mapped.

Notes



The water sample laboratory analytical results are summarized in Table A.2. The laboratory analytical reports associated with the aforementioned sampling activities can be found in Appendix A.

Groundwater Analytical Results

Site investigation and the additional sampling activities detailed above reported benzene, ethylbenzene, toluene, total xylenes, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene and naphthalene at levels exceeding their respective Wisconsin Administrative Code (WAC), NR140 enforcement standard (ES) or preventive action limit (PAL). These exceedences were observed in monitoring points MW-2, MW-5R and MW-10. The dissolved contaminant plume is defined within the established monitoring well network. Figure 2 illustrates the groundwater contaminant plume associated with the June 30, 2019, sampling event. Figure 3 illustrates the potentiometric surface associated with the June 30, 2019, sampling event.

The site potable well reported no detections of analyzed constituents above their respective laboratory reporting limits.

The basement sump reported no detections of analyzed petroleum constituents above their respective laboratory reporting limit. Water levels in the basement sump are maintained just below the concrete basement floor by a sump pump.

Conclusions

Based upon the information presented in this update and the referenced SIR, it appears as closure is appropriate for this case. Upon Department concurrence with this decision and approval, Endeavor will prepare and submit a Bid Deferment for preparation of closure documentation.

Table A.2
Groundwater Analytical Results
Da Swamp Bar
Pulaski, Wisconsin

Sample ID	Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	cis - 1, 2 Dichloroethene	sec- Butylbenzene	n-Butylbenzene	Isopropyl benzene	n-Propyl benzene	p-Isopropyl toluene	Groundwater Depth (bgs)	Groundwater Elevation (above msl)
GP-3	12/12/2013	5.0	4.4	0.92 J	7.7	12.4	<0.23	4.1 J	<0.35	<0.33	<0.35	5.3	11.2	<0.31	--	--
GP-5	12/12/2013	10,900	3,800	43,000	16,700	3180 J	<46	1,120	<76	<66	82 J	98 J	320	<62	--	--
GP-6	12/12/2013	86	271	29.9	464	947	<2.3	102	<3.8	13.6	65	29.2	144	5.6 J	--	--
MW-1	12/27/2013	<0.50	<0.50	<0.44	<1.32	<1.0	<0.49	<2.5	<0.42	<0.60	<0.40	<0.34	<0.50	<0.40	5.50	880.58
	3/12/2018	<0.40	<0.39	<0.39	<1.25	<0.84	<0.48	<0.42	NA	NA	NA	NA	NA	NA	4.90	881.18
	8/14/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	6.61	879.47
	11/30/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	4.30	881.78
	3/29/2019	<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	3.28	882.80
6/30/2019	<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	4.08	882.00	
MW-2	12/27/2013	12,600	1,440	11,900	5,690	1,266	288	<250	<41.9	<60.5	<40.0	38.0 J	122	<39.7	6.46	880.20
	3/12/2018	2,990	301	2,960	1,213	267.5	22.3 J	78.5	301	NA	NA	NA	NA	NA	6.06	880.60
	8/14/2018	184	24.7	108	65.2	13.1 J	1.8 J	5.2	NA	NA	NA	NA	NA	NA	7.53	879.13
	11/30/2018	494	124	609	383	69.8	2.9 J	19.3	NA	NA	NA	NA	NA	NA	5.25	881.41
	3/29/2019	87.4	52.9	118	209.1	62.4	<3.1	14.1	NA	NA	NA	NA	NA	NA	4.31	882.35
	6/30/2019	523	207	735	734	160.8	<12.5	62.8	NA	NA	NA	NA	NA	NA	5.03	881.63
MW-3	12/27/2013	<0.50	<0.50	<0.44	<1.32	<1.0	<0.49	<2.5	<0.42	<0.60	<0.40	<0.34	<0.50	<0.40	6.50	880.31
	3/12/2018	<0.40	<0.39	<0.39	<1.25	<0.84	<0.48	<0.42	NA	NA	NA	NA	NA	NA	6.15	880.66
	8/14/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	7.50	879.31
	11/30/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	5.29	881.52
	3/29/2019	<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	4.51	882.30
	6/30/2019	<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	4.78	882.03
MW-4	12/27/2013	<0.50	<0.50	<0.44	<1.32	<1.0	<0.49	<2.5	<0.42	<0.60	<0.40	<0.34	<0.50	<0.40	5.67	880.5
	3/12/2018	<0.40	<0.39	<0.39	<1.25	<0.84	<0.48	<0.42	NA	NA	NA	NA	NA	NA	5.22	880.95
	8/14/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.67	NA	NA	NA	NA	NA	NA	6.75	879.42
	11/30/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	4.49	881.68
	3/29/2019	<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	3.00	883.17
	6/30/2019	0.43 J	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	4.28	881.89
MW-5	12/27/2013	8,650	2,980	35,900	15,600	2,933	<197	<1000	<168	<242	<160	<136	272 J	<159	6.47	--
MW-5R	3/12/2018	665	2,760	7,240	12,190	3,969	<48.5	865	NA	NA	NA	NA	NA	NA	6.07	880.71
	8/14/2018	227	1,420	1,270	5,510	2,746	<12.8	618	NA	NA	NA	NA	NA	NA	7.51	879.27
	11/30/2018	215	1,760	2,240	6,940	2,944	<16.0	605	NA	NA	NA	NA	NA	NA	5.30	881.48
	3/29/2019	206	1,580	2,980	6,890	2,424	<62.3	501	NA	NA	NA	NA	NA	NA	4.33	882.45
	6/30/2019	270	1,730	979	6,800	3,096	<62.3	611	NA	NA	NA	NA	NA	NA	5.02	881.76
NR 140 enforcement standard	5	700	800	2,000	480	60	100	70	NS	NS	NS	NS	NS	NS	--	--
NR 140 preventive action limit	0.5	140	160	400	96	12	10	7	NS	NS	NS	NS	NS	NS	--	--

Notes: (J) Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

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

Bold value represents exceedance of NR 140 enforcement standard

Italic value represents exceedance of NR 140 preventive action limit

TMB: trimethylbenzene NS: no standard

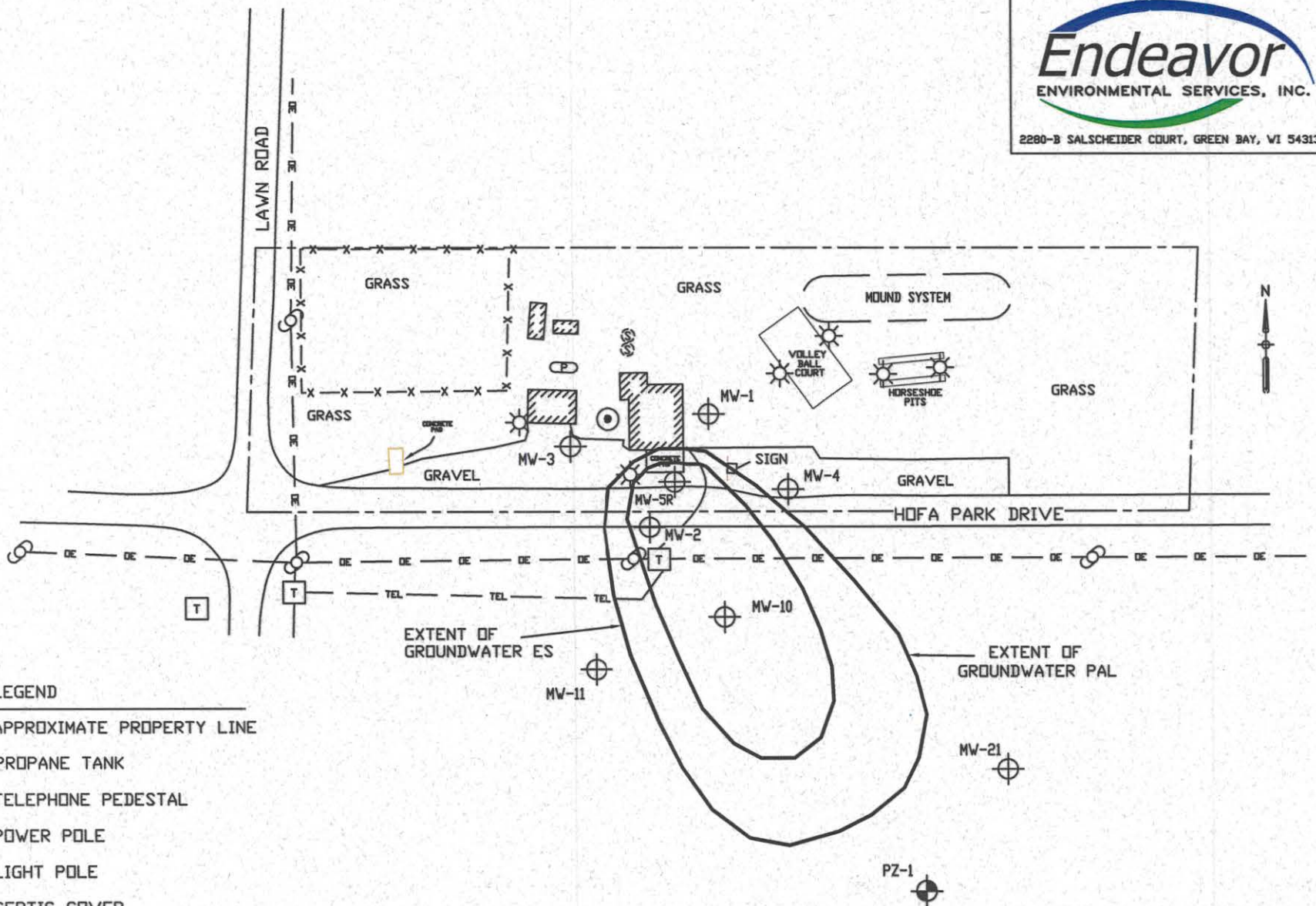
MTBE: methyl tert-butyl ether NA: not analyzed/ not applicable

bgs: below ground surface msl: mean sea level

Table A.2 (continued)
Groundwater Analytical Results
Da Swamp Bar
Pulaski, Wisconsin

Sample ID	Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	cis - 1, 2 Dichloroethene	sec- Butylbenzene	n-Butylbenzene	Isopropyl benzene	n-Propyl benzene	p- Isopropyl toluene	Groundwater Depth (bgs)	Groundwater Elevation (above msl)
MW-10	2/4/2014	600	1,800	242	5,610	1,920	<11.5	430	<19	<16.5	24 J	59	182	<15.5	7.44	876.72
	3/12/2018	208	1,010	95.5	3,760	1,190	12.9 J	354	NA	NA	NA	NA	NA	NA	3.74	880.42
	8/14/2018	855	1,120	746	3,550	1,398	12.1	418	NA	NA	NA	NA	NA	NA	5.24	878.92
	11/30/2018	704	1,320	275	4,290	1,465	12.8 J	389	NA	NA	NA	NA	NA	NA	3.00	881.16
	3/29/2019	640	1,390	641	5,490	1,322	<49.8	379	NA	NA	NA	NA	NA	NA	2.02	882.14
	6/30/2019	1,080	1,640	604	6,090	1,931	<49.8	463	NA	NA	NA	NA	NA	NA	2.64	881.52
MW-11	2/4/2014	<0.24	<0.55	<0.69	<1.32	<3.6	0.28 J	<1.7	<0.38	<0.33	<0.35	<0.3	<0.25	<0.31	9.28	875.65
	3/12/2018	<0.40	<0.39	<0.39	<1.25	<0.84	<0.48	<0.42	NA	NA	NA	NA	NA	NA	6.05	878.88
	8/14/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	7.25	877.68
	11/30/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	4.96	879.97
	3/29/2019	<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	4.13	880.80
	6/30/2019	<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	4.70	880.23
MW-20	3/12/2018	13.4	5.4	0.56 J	2.44 J	2.12	9.9	1.1	NA	NA	NA	NA	NA	NA	3.65	878.63
	8/14/2018	<0.31	<0.33	<0.49	<0.98	<0.67	6.6	<0.51	NA	NA	NA	NA	NA	NA	4.95	877.33
	11/30/2018	<0.31	<0.33	<0.49	<0.98	<0.67	5.9	<0.51	NA	NA	NA	NA	NA	NA	2.99	879.29
	3/29/2019	<0.25	<0.22	<0.17	<0.73	<1.71	5.4	<1.2	NA	NA	NA	NA	NA	NA	2.04	880.24
	6/30/2019	<0.25	<0.22	<0.17	<0.73	<1.71	10.6	<1.2	NA	NA	NA	NA	NA	NA	2.76	879.52
	MW-21	3/12/2018	<0.40	0.46 J	0.66 J	1.8 J	1.37 J	<0.48	0.55 J	NA	NA	NA	NA	NA	NA	4.32
8/14/2018		<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	5.64	877.85
11/30/2018		<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	3.47	880.02
3/29/2019		<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	2.71	880.78
6/30/2019		<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	3.23	880.26
PZ-1		3/12/2018	<0.40	0.48 J	<0.39	<1.25	1.12 J	0.85 J	1.2	NA	NA	NA	NA	NA	NA	4.75
	8/14/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	5.86	877.88
	11/30/2018	<0.31	<0.33	<0.49	<0.98	<0.67	<0.32	<0.51	NA	NA	NA	NA	NA	NA	3.47	880.27
	3/29/2019	<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	2.98	880.76
	6/30/2019	<0.25	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	3.64	880.10
	SUMP	12/27/2013	<0.50	<0.50	<0.44	<1.32	<1.0	<0.49	<2.5	<0.42	<0.60	<0.40	<0.34	<0.50	<0.40	--
3/24/2018		<0.40	<0.39	<0.39	<1.25	<0.84	<0.48	<0.42	NA	NA	NA	NA	NA	NA	--	--
7/26/2019		<0.26	<0.22	<0.17	<0.73	<1.71	<1.2	<1.2	NA	NA	NA	NA	NA	NA	--	--
POTABLE	12/27/2013	<0.24	<0.21	<0.22	<0.39	<0.50	<0.25	<0.50	<0.23	<0.25	<0.24	<0.12	<0.25	<0.25	--	--
	3/24/2018	<0.40	<0.39	<0.39	<1.25	<0.84	<0.48	<0.42	NA	NA	NA	NA	NA	NA	--	--
	7/26/2019	<0.12	<0.11	<0.078	<0.30	<0.38	NA	<0.18	<0.14	<0.20	<0.14	<0.17	<0.13	<0.21	--	--
NR 140 enforcement standard		5	700	800	2,000	480	60	100	70	NS	NS	NS	NS	NS	--	--
NR 140 preventive action limit		0.5	140	160	400	96	12	10	7	NS	NS	NS	NS	NS	--	--

Notes: (J) Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
All concentrations reported are in parts per billion (ug/L)
Bold value represents exceedance of NR 140 enforcement standard
Italic value represents exceedance of NR 140 preventive action limit
TMB: trimethylbenzene NS: no standard
MTBE: methyl tert-butyl ether NA: not analyzed/ not applicable
bgs: below ground surface msl: mean sea level

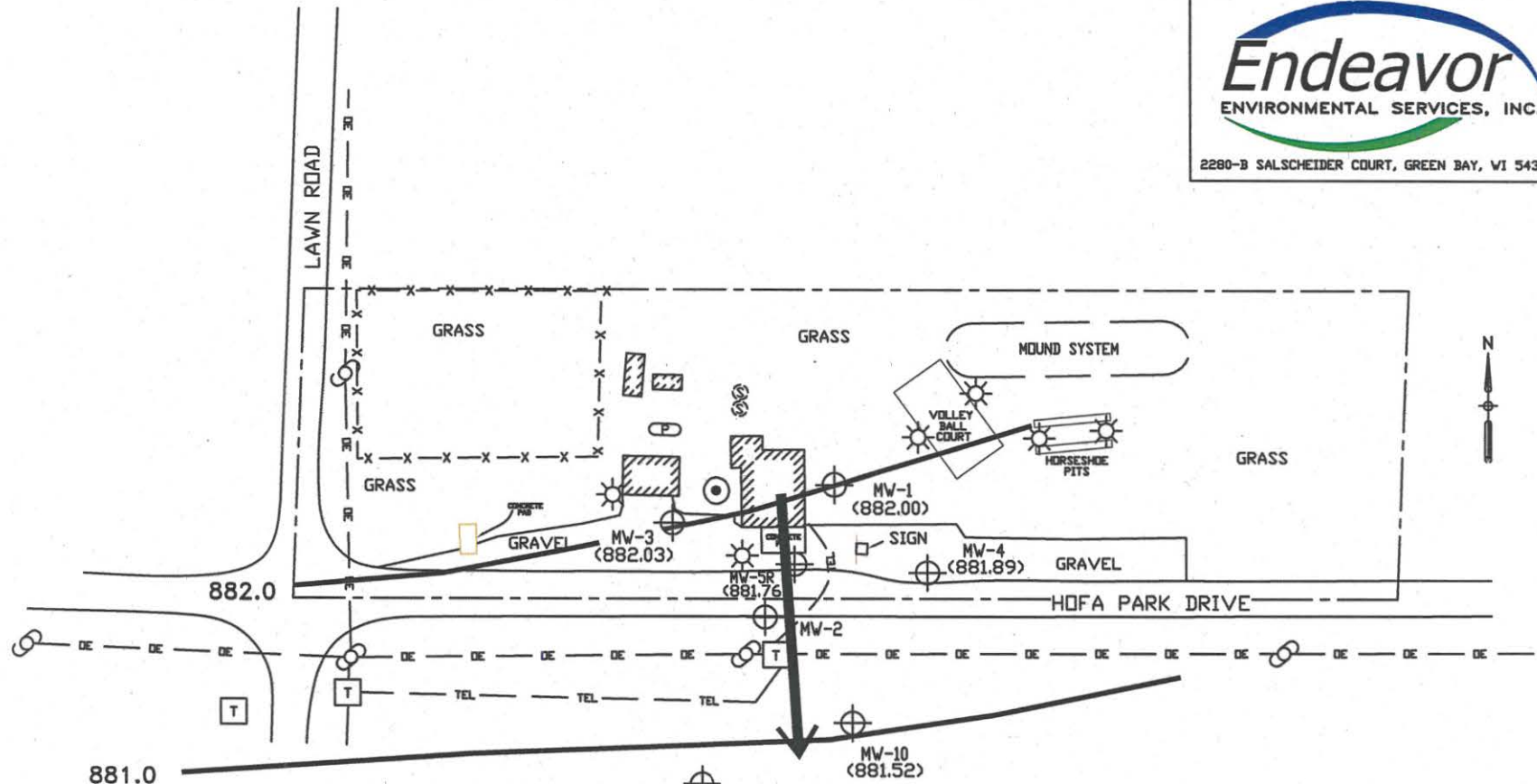


LEGEND

- APPROXIMATE PROPERTY LINE
- ⊞ PROPANE TANK
- ⊞ TELEPHONE PEDESTAL
- ⊞ POWER POLE
- ⊞ LIGHT POLE
- ⊞ SEPTIC COVER
- ⊞ MONITORING WELL
- ⊞ PEISOMETER
- ⊞ POTABLE WELL
- x - x - FENCE
- OE - OVERHEAD ELECTRIC
- UNDERGROUND TELEPHONE

FIGURE 2
GROUNDWATER CONTAMINATION
 (06/30/2019)
 DA SWAMP BAR
 SEYMOUR, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	DATE
1" = 100'	1 OF 1	P101399.40.2.100	9/30/19	A	SVD	528		



LEGEND

- APPROXIMATE PROPERTY LINE
- ⊙ PROPANE TANK
- ⊠ TELEPHONE PEDESTAL
- ⊕ POWER POLE
- ⊛ LIGHT POLE
- ⊙ SEPTIC COVER
- ⊕ MONITORING WELL
- ⊕ PEISOMETER
- ⊙ POTABLE WELL
- x-x- FENCE
- DE- OVERHEAD ELECTRIC
- UNDERGROUND TELEPHONE

FIGURE 3
POTENTIOMETRIC SURFACE MAP
(06/30/2019)
DA SWAMP BAR
SEYMOUR, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	DATE
1" = 100'	1 OF 1	P101399.40.3.100	9/30/19	A	SVD	528		



Conditions

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

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

The services provided by Endeavor personnel during this project have been conducted in a manner consistent with the degree, care, and technical skill exercised by environmental consulting professionals currently practiced in this area under similar budget and time constraints. Beyond this, no warranty is implied or expressed. This letter does not constitute legal advice, nor does Endeavor purport to provide legal advice.

If you have any questions regarding this submittal, please feel free to contact me at (920) 437-2997 at your convenience.

Sincerely,

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

Joseph M. Ramcheck, P.H.
Senior Hydrologist

I, Joseph M. Ramcheck, hereby certify that I am a hydrogeologist as that term is defined in s. NR712.03(1), Wis. Adm. Code, am registered in accordance with requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR700 to 726, Wis. Adm. Code.

cc: Ms. Linda Van Gheem, Responsible Party
File



APPENDIX A

Water Sample Laboratory Analytical Reports

April 08, 2019

Joe Ramcheck
Endeavor Environmental Services, Inc.
2280-B Salscheider Court
Green Bay, WI 54313

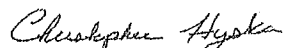
RE: Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Dear Joe Ramcheck:

Enclosed are the analytical results for sample(s) received by the laboratory on April 04, 2019. 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,



Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE SUMMARY

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40185275001	MW-1	Water	03/29/19 11:50	04/04/19 14:17
40185275002	MW-3	Water	03/29/19 12:05	04/04/19 14:17
40185275003	MW-4	Water	03/29/19 12:23	04/04/19 14:17
40185275004	MW-20	Water	03/29/19 12:40	04/04/19 14:17
40185275005	MW-21	Water	03/29/19 13:10	04/04/19 14:17
40185275006	PZ-1	Water	03/29/19 13:18	04/04/19 14:17
40185275007	MW-11	Water	03/29/19 13:35	04/04/19 14:17
40185275008	MW-10	Water	03/29/19 13:50	04/04/19 14:17
40185275009	MW-2	Water	03/29/19 14:10	04/04/19 14:17
40185275010	MW-5R	Water	03/29/19 14:30	04/04/19 14:17
40185275011	TRIP BLANK	Water	03/29/19 00:00	04/04/19 14:17

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40185275001	MW-1	EPA 8260	LAP	12	PASI-G
40185275002	MW-3	EPA 8260	LAP	12	PASI-G
40185275003	MW-4	EPA 8260	LAP	12	PASI-G
40185275004	MW-20	EPA 8260	LAP	12	PASI-G
40185275005	MW-21	EPA 8260	LAP	12	PASI-G
40185275006	PZ-1	EPA 8260	LAP	12	PASI-G
40185275007	MW-11	EPA 8260	LAP	12	PASI-G
40185275008	MW-10	EPA 8260	LAP	12	PASI-G
40185275009	MW-2	EPA 8260	LAP	12	PASI-G
40185275010	MW-5R	EPA 8260	LAP	12	PASI-G
40185275011	TRIP BLANK	EPA 8260	LAP	12	PASI-G

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SUMMARY OF DETECTION

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40185275004	MW-20					
EPA 8260	Methyl-tert-butyl ether	5.4	ug/L	4.2	04/05/19 20:14	
40185275008	MW-10					
EPA 8260	Benzene	640	ug/L	40.0	04/05/19 13:53	
EPA 8260	Ethylbenzene	1390	ug/L	40.0	04/05/19 13:53	
EPA 8260	Naphthalene	379	ug/L	200	04/05/19 13:53	
EPA 8260	Toluene	641	ug/L	200	04/05/19 13:53	
EPA 8260	1,2,4-Trimethylbenzene	1050	ug/L	112	04/05/19 13:53	
EPA 8260	1,3,5-Trimethylbenzene	272	ug/L	116	04/05/19 13:53	
EPA 8260	m&p-Xylene	3910	ug/L	80.0	04/05/19 13:53	
EPA 8260	o-Xylene	1580	ug/L	40.0	04/05/19 13:53	
40185275009	MW-2					
EPA 8260	Benzene	87.4	ug/L	2.5	04/05/19 14:16	
EPA 8260	Ethylbenzene	52.9	ug/L	2.5	04/05/19 14:16	
EPA 8260	Naphthalene	14.1	ug/L	12.5	04/05/19 14:16	
EPA 8260	Toluene	118	ug/L	12.5	04/05/19 14:16	
EPA 8260	1,2,4-Trimethylbenzene	48.0	ug/L	7.0	04/05/19 14:16	
EPA 8260	1,3,5-Trimethylbenzene	14.4	ug/L	7.3	04/05/19 14:16	
EPA 8260	m&p-Xylene	147	ug/L	5.0	04/05/19 14:16	
EPA 8260	o-Xylene	62.1	ug/L	2.5	04/05/19 14:16	
40185275010	MW-5R					
EPA 8260	Benzene	206	ug/L	50.0	04/05/19 13:08	
EPA 8260	Ethylbenzene	1580	ug/L	50.0	04/05/19 13:08	
EPA 8260	Naphthalene	501	ug/L	250	04/05/19 13:08	
EPA 8260	Toluene	2980	ug/L	250	04/05/19 13:08	
EPA 8260	1,2,4-Trimethylbenzene	1930	ug/L	140	04/05/19 13:08	
EPA 8260	1,3,5-Trimethylbenzene	494	ug/L	146	04/05/19 13:08	
EPA 8260	m&p-Xylene	5210	ug/L	100	04/05/19 13:08	
EPA 8260	o-Xylene	1680	ug/L	50.0	04/05/19 13:08	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

PROJECT NARRATIVE

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Method: EPA 8260
Description: 8260 MSV UST
Client: Endeavor Environmental Services, Inc.
Date: April 08, 2019

General Information:

11 samples were analyzed for EPA 8260. 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.

Internal Standards:

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

Surrogates:

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

Method Blank:

All analytes were below the report limit in the method blank, 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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Sample: MW-1 Lab ID: 40185275001 Collected: 03/29/19 11:50 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		04/08/19 07:40	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/08/19 07:40	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/08/19 07:40	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/08/19 07:40	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/08/19 07:40	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/08/19 07:40	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/08/19 07:40	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/08/19 07:40	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/08/19 07:40	95-47-6	
Surrogates									
Dibromofluoromethane (S)	104	%	70-130		1		04/08/19 07:40	1868-53-7	HS
Toluene-d8 (S)	96	%	70-130		1		04/08/19 07:40	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		04/08/19 07:40	460-00-4	

Sample: MW-3 Lab ID: 40185275002 Collected: 03/29/19 12:05 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/19 19:30	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/05/19 19:30	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/19 19:30	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/19 19:30	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/05/19 19:30	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/19 19:30	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/19 19:30	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/19 19:30	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/19 19:30	95-47-6	
Surrogates									
Dibromofluoromethane (S)	103	%	70-130		1		04/05/19 19:30	1868-53-7	HS
Toluene-d8 (S)	94	%	70-130		1		04/05/19 19:30	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		04/05/19 19:30	460-00-4	

Sample: MW-4 Lab ID: 40185275003 Collected: 03/29/19 12:23 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/19 19:52	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/05/19 19:52	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/19 19:52	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/19 19:52	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/05/19 19:52	108-88-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Sample: MW-4 Lab ID: 40185275003 Collected: 03/29/19 12:23 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/19 19:52	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/19 19:52	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/19 19:52	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/19 19:52	95-47-6	
Surrogates									
Dibromofluoromethane (S)	104	%	70-130		1		04/05/19 19:52	1868-53-7	HS
Toluene-d8 (S)	98	%	70-130		1		04/05/19 19:52	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		04/05/19 19:52	460-00-4	

Sample: MW-20 Lab ID: 40185275004 Collected: 03/29/19 12:40 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/19 20:14	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/05/19 20:14	100-41-4	
Methyl-tert-butyl ether	5.4	ug/L	4.2	1.2	1		04/05/19 20:14	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/19 20:14	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/05/19 20:14	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/19 20:14	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/19 20:14	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/19 20:14	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/19 20:14	95-47-6	
Surrogates									
Dibromofluoromethane (S)	103	%	70-130		1		04/05/19 20:14	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		04/05/19 20:14	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		04/05/19 20:14	460-00-4	

Sample: MW-21 Lab ID: 40185275005 Collected: 03/29/19 13:10 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/19 20:37	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/05/19 20:37	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/19 20:37	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/19 20:37	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/05/19 20:37	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/19 20:37	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/19 20:37	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/19 20:37	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/19 20:37	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Sample: MW-21 Lab ID: 40185275005 Collected: 03/29/19 13:10 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Surrogates									
Dibromofluoromethane (S)	106	%	70-130		1		04/05/19 20:37	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		04/05/19 20:37	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		04/05/19 20:37	460-00-4	

Sample: PZ-1 Lab ID: 40185275006 Collected: 03/29/19 13:18 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/19 20:59	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/05/19 20:59	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/19 20:59	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/19 20:59	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/05/19 20:59	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/19 20:59	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/19 20:59	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/19 20:59	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/19 20:59	95-47-6	
Surrogates									
Dibromofluoromethane (S)	102	%	70-130		1		04/05/19 20:59	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		04/05/19 20:59	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		04/05/19 20:59	460-00-4	

Sample: MW-11 Lab ID: 40185275007 Collected: 03/29/19 13:35 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/19 21:22	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/05/19 21:22	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/19 21:22	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/19 21:22	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/05/19 21:22	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/19 21:22	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/19 21:22	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/19 21:22	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/19 21:22	95-47-6	
Surrogates									
Dibromofluoromethane (S)	106	%	70-130		1		04/05/19 21:22	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		04/05/19 21:22	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		04/05/19 21:22	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR

Pace Project No.: 40185275

Sample: MW-10 Lab ID: 40185275008 Collected: 03/29/19 13:50 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
Benzene	640	ug/L	40.0	9.9	40		04/05/19 13:53	71-43-2	
Ethylbenzene	1390	ug/L	40.0	8.7	40		04/05/19 13:53	100-41-4	
Methyl-tert-butyl ether	<49.8	ug/L	166	49.8	40		04/05/19 13:53	1634-04-4	
Naphthalene	379	ug/L	200	47.0	40		04/05/19 13:53	91-20-3	
Toluene	641	ug/L	200	6.9	40		04/05/19 13:53	108-88-3	
1,2,4-Trimethylbenzene	1050	ug/L	112	33.6	40		04/05/19 13:53	95-63-6	
1,3,5-Trimethylbenzene	272	ug/L	116	34.9	40		04/05/19 13:53	108-67-8	
m&p-Xylene	3910	ug/L	80.0	18.6	40		04/05/19 13:53	179601-23-1	
o-Xylene	1580	ug/L	40.0	10.5	40		04/05/19 13:53	95-47-6	
Surrogates									
Dibromofluoromethane (S)	107	%	70-130		40		04/05/19 13:53	1868-53-7	
Toluene-d8 (S)	99	%	70-130		40		04/05/19 13:53	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		40		04/05/19 13:53	460-00-4	

Sample: MW-2 Lab ID: 40185275009 Collected: 03/29/19 14:10 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
Benzene	87.4	ug/L	2.5	0.62	2.5		04/05/19 14:16	71-43-2	
Ethylbenzene	52.9	ug/L	2.5	0.55	2.5		04/05/19 14:16	100-41-4	
Methyl-tert-butyl ether	<3.1	ug/L	10.4	3.1	2.5		04/05/19 14:16	1634-04-4	
Naphthalene	14.1	ug/L	12.5	2.9	2.5		04/05/19 14:16	91-20-3	
Toluene	118	ug/L	12.5	0.43	2.5		04/05/19 14:16	108-88-3	
1,2,4-Trimethylbenzene	48.0	ug/L	7.0	2.1	2.5		04/05/19 14:16	95-63-6	
1,3,5-Trimethylbenzene	14.4	ug/L	7.3	2.2	2.5		04/05/19 14:16	108-67-8	
m&p-Xylene	147	ug/L	5.0	1.2	2.5		04/05/19 14:16	179601-23-1	
o-Xylene	62.1	ug/L	2.5	0.65	2.5		04/05/19 14:16	95-47-6	
Surrogates									
Dibromofluoromethane (S)	97	%	70-130		2.5		04/05/19 14:16	1868-53-7	
Toluene-d8 (S)	102	%	70-130		2.5		04/05/19 14:16	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		2.5		04/05/19 14:16	460-00-4	

Sample: MW-5R Lab ID: 40185275010 Collected: 03/29/19 14:30 Received: 04/04/19 14:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
Benzene	206	ug/L	50.0	12.3	50		04/05/19 13:08	71-43-2	
Ethylbenzene	1580	ug/L	50.0	10.9	50		04/05/19 13:08	100-41-4	
Methyl-tert-butyl ether	<62.3	ug/L	208	62.3	50		04/05/19 13:08	1634-04-4	
Naphthalene	501	ug/L	250	58.8	50		04/05/19 13:08	91-20-3	
Toluene	2980	ug/L	250	8.6	50		04/05/19 13:08	108-88-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-5R Lab ID: 40185275010 Collected: 03/29/19 14:30 Received: 04/04/19 14:17 Matrix: Water									
Analytical Method: EPA 8260									
1,2,4-Trimethylbenzene	1930	ug/L	140	42.0	50		04/05/19 13:08	95-63-6	
1,3,5-Trimethylbenzene	494	ug/L	146	43.7	50		04/05/19 13:08	108-67-8	
m&p-Xylene	5210	ug/L	100	23.3	50		04/05/19 13:08	179601-23-1	
o-Xylene	1680	ug/L	50.0	13.1	50		04/05/19 13:08	95-47-6	
Surrogates									
Dibromofluoromethane (S)	102	%	70-130		50		04/05/19 13:08	1868-53-7	
Toluene-d8 (S)	99	%	70-130		50		04/05/19 13:08	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		50		04/05/19 13:08	460-00-4	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Sample: TRIP BLANK Lab ID: 40185275011 Collected: 03/29/19 00:00 Received: 04/04/19 14:17 Matrix: Water									
Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		04/05/19 17:15	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/05/19 17:15	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/05/19 17:15	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/05/19 17:15	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/05/19 17:15	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/05/19 17:15	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/05/19 17:15	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/05/19 17:15	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/05/19 17:15	95-47-6	
Surrogates									
Dibromofluoromethane (S)	109	%	70-130		1		04/05/19 17:15	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		04/05/19 17:15	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		04/05/19 17:15	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

QC Batch: 317494 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40185275001, 40185275002, 40185275003, 40185275004, 40185275005, 40185275006, 40185275007, 40185275008, 40185275009, 40185275010, 40185275011

METHOD BLANK: 1846101 Matrix: Water
Associated Lab Samples: 40185275001, 40185275002, 40185275003, 40185275004, 40185275005, 40185275006, 40185275007, 40185275008, 40185275009, 40185275010, 40185275011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	04/05/19 12:23	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	04/05/19 12:23	
Benzene	ug/L	<0.25	1.0	04/05/19 12:23	
Ethylbenzene	ug/L	<0.22	1.0	04/05/19 12:23	
m&p-Xylene	ug/L	<0.47	2.0	04/05/19 12:23	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	04/05/19 12:23	
Naphthalene	ug/L	<1.2	5.0	04/05/19 12:23	
o-Xylene	ug/L	<0.26	1.0	04/05/19 12:23	
Toluene	ug/L	<0.17	5.0	04/05/19 12:23	
4-Bromofluorobenzene (S)	%	92	70-130	04/05/19 12:23	
Dibromofluoromethane (S)	%	97	70-130	04/05/19 12:23	
Toluene-d8 (S)	%	96	70-130	04/05/19 12:23	

LABORATORY CONTROL SAMPLE: 1846102

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.0	104	69-137	
Ethylbenzene	ug/L	50	53.3	107	86-127	
m&p-Xylene	ug/L	100	110	110	70-131	
Methyl-tert-butyl ether	ug/L	50	44.3	89	65-136	
o-Xylene	ug/L	50	53.6	107	70-130	
Toluene	ug/L	50	52.8	106	84-124	
4-Bromofluorobenzene (S)	%			99	70-130	
Dibromofluoromethane (S)	%			107	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1846208 1846209

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		40185273003 Result	Spike Conc.	Spike Conc.	Result							
Benzene	ug/L	10.6	50	50	58.2	61.6	95	102	66-143	6	20	
Ethylbenzene	ug/L	1.4	50	50	53.1	56.2	103	110	81-136	6	20	
m&p-Xylene	ug/L	2.7	100	100	109	115	107	113	70-135	5	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	43.5	47.9	87	96	58-142	9	23	
o-Xylene	ug/L	0.86J	50	50	53.6	55.2	105	109	70-132	3	20	
Toluene	ug/L	0.56J	50	50	51.9	56.3	103	111	81-130	8	20	
4-Bromofluorobenzene (S)	%						97	98	70-130			

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Parameter	Units	1846208		1846209		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40185273003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Dibromofluoromethane (S)	%					104	101	70-130			
Toluene-d8 (S)	%					99	99	70-130			

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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).

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40185275

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40185275001	MW-1	EPA 8260	317494		
40185275002	MW-3	EPA 8260	317494		
40185275003	MW-4	EPA 8260	317494		
40185275004	MW-20	EPA 8260	317494		
40185275005	MW-21	EPA 8260	317494		
40185275006	PZ-1	EPA 8260	317494		
40185275007	MW-11	EPA 8260	317494		
40185275008	MW-10	EPA 8260	317494		
40185275009	MW-2	EPA 8260	317494		
40185275010	MW-5R	EPA 8260	317494		
40185275011	TRIP BLANK	EPA 8260	317494		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Sample Preservation Receipt Form

Client Name: ENDAVOR

Project # 40185275

All containers needing preservation have been checked and noted below: Yes No N/A

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when completed:

Date/Time:

Page 17

Pace Lab #	Glass						Plastic						Vials				Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)				
	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3C	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU								WPFU	SP5T	ZPLC	GN
001																	3																2.5 / 5 / 10
002																	3																2.5 / 5 / 10
003																	3																2.5 / 5 / 10
004																	2																2.5 / 5 / 10
005																	3																2.5 / 5 / 10
006																	3																2.5 / 5 / 10
007																	3																2.5 / 5 / 10
008																	3																2.5 / 5 / 10
009																	2																2.5 / 5 / 10
010																	3																2.5 / 5 / 10
011																	1																2.5 / 5 / 10
012																																	2.5 / 5 / 10
013																																	2.5 / 5 / 10
014																																	2.5 / 5 / 10
015																																	2.5 / 5 / 10
016																																	2.5 / 5 / 10
017																																	2.5 / 5 / 10
018																																	2.5 / 5 / 10
019																																	2.5 / 5 / 10
020																																	2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm): Yes No N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL		
AG5U	100 mL amber glass unpres	BP3C	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4			GN:	

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO#: 40185275



40185275

Client Name: ENDAVOR ENV. SERVICE

Courier: CS Logistics Fed Ex Speedee UPS Walco

Client Pace Other: _____

Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other

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

Cooler Temperature Uncorr: RO /Corr: _____

Temp Blank Present: yes no Biological Tissue is Frozen: yes no

Person examining contents:

Date: 4/4/19

Initials: JM

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>416</u>		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: [Signature]

Date: 4/5/19

July 09, 2019

Joe Ramcheck
Endeavor Environmental Services, Inc.
2280-B Salscheider Court
Green Bay, WI 54313

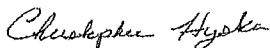
RE: Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Dear Joe Ramcheck:

Enclosed are the analytical results for sample(s) received by the laboratory on July 02, 2019. 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,



Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE SUMMARY

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40190558001	MW-3	Water	06/30/19 14:25	07/02/19 15:52
40190558002	MW-1	Water	06/30/19 14:40	07/02/19 15:52
40190558003	MW-4	Water	06/30/19 14:55	07/02/19 15:52
40190558004	MW-20	Water	06/30/19 15:30	07/02/19 15:52
40190558005	MW-21	Water	06/30/19 15:50	07/02/19 15:52
40190558006	PZ-1	Water	06/30/19 15:40	07/02/19 15:52
40190558007	MW-11	Water	06/30/19 16:10	07/02/19 15:52
40190558008	MW-10	Water	06/30/19 16:25	07/02/19 15:52
40190558009	MW-2	Water	06/30/19 16:45	07/02/19 15:52
40190558010	MW-5R	Water	06/30/19 17:05	07/02/19 15:52
40190558011	TRIP BLANK	Water	06/30/19 00:00	07/02/19 15:52

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40190558001	MW-3	EPA 8260	HNW	12	PASI-G
40190558002	MW-1	EPA 8260	HNW	12	PASI-G
40190558003	MW-4	EPA 8260	LAP	12	PASI-G
40190558004	MW-20	EPA 8260	HNW	12	PASI-G
40190558005	MW-21	EPA 8260	HNW	12	PASI-G
40190558006	PZ-1	EPA 8260	HNW	12	PASI-G
40190558007	MW-11	EPA 8260	HNW	12	PASI-G
40190558008	MW-10	EPA 8260	LAP	12	PASI-G
40190558009	MW-2	EPA 8260	HNW	12	PASI-G
40190558010	MW-5R	EPA 8260	HNW	12	PASI-G
40190558011	TRIP BLANK	EPA 8260	HNW	12	PASI-G

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SUMMARY OF DETECTION

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40190558003	MW-4					
EPA 8260	Benzene	0.43J	ug/L	1.0	07/08/19 08:50	
40190558004	MW-20					
EPA 8260	Methyl-tert-butyl ether	10.6	ug/L	4.2	07/05/19 11:55	
40190558008	MW-10					
EPA 8260	Benzene	1080	ug/L	40.0	07/08/19 10:40	
EPA 8260	Ethylbenzene	1640	ug/L	40.0	07/08/19 10:40	
EPA 8260	Naphthalene	463	ug/L	200	07/08/19 10:40	1q
EPA 8260	Toluene	604	ug/L	200	07/08/19 10:40	
EPA 8260	1,2,4-Trimethylbenzene	1550	ug/L	112	07/08/19 10:40	
EPA 8260	1,3,5-Trimethylbenzene	381	ug/L	116	07/08/19 10:40	
EPA 8260	m&p-Xylene	4360	ug/L	80.0	07/08/19 10:40	
EPA 8260	o-Xylene	1730	ug/L	40.0	07/08/19 10:40	
40190558009	MW-2					
EPA 8260	Benzene	523	ug/L	10.0	07/06/19 03:33	
EPA 8260	Ethylbenzene	207	ug/L	10.0	07/06/19 03:33	
EPA 8260	Naphthalene	62.8	ug/L	50.0	07/06/19 03:33	1q
EPA 8260	Toluene	735	ug/L	50.0	07/06/19 03:33	
EPA 8260	1,2,4-Trimethylbenzene	128	ug/L	28.0	07/06/19 03:33	
EPA 8260	1,3,5-Trimethylbenzene	32.8	ug/L	29.1	07/06/19 03:33	
EPA 8260	m&p-Xylene	533	ug/L	20.0	07/06/19 03:33	
EPA 8260	o-Xylene	201	ug/L	10.0	07/06/19 03:33	
40190558010	MW-5R					
EPA 8260	Benzene	270	ug/L	50.0	07/08/19 16:45	
EPA 8260	Ethylbenzene	1730	ug/L	50.0	07/08/19 16:45	
EPA 8260	Naphthalene	611	ug/L	250	07/08/19 16:45	
EPA 8260	Toluene	979	ug/L	250	07/08/19 16:45	
EPA 8260	1,2,4-Trimethylbenzene	2490	ug/L	140	07/08/19 16:45	
EPA 8260	1,3,5-Trimethylbenzene	606	ug/L	146	07/08/19 16:45	
EPA 8260	m&p-Xylene	5470	ug/L	100	07/08/19 16:45	
EPA 8260	o-Xylene	1330	ug/L	50.0	07/08/19 16:45	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

PROJECT NARRATIVE

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Method: EPA 8260
Description: 8260 MSV UST
Client: Endeavor Environmental Services, Inc.
Date: July 09, 2019

General Information:

11 samples were analyzed for EPA 8260. 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.

- pH: Post-analysis pH measurement indicates insufficient VOA sample preservation.
- MW-1 (Lab ID: 40190558002)

Hold Time:

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

Initial Calibrations (including MS Tune as applicable):

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

Continuing Calibration:

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

Internal Standards:

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

Surrogates:

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

Method Blank:

All analytes were below the report limit in the method blank, 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: 326496

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40190557011

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1896662)
 - Toluene
 - m&p-Xylene
 - o-Xylene
- MSD (Lab ID: 1896663)
 - Ethylbenzene
 - Toluene
 - m&p-Xylene
 - o-Xylene

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

PROJECT NARRATIVE

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Method: EPA 8260
Description: 8260 MSV UST
Client: Endeavor Environmental Services, Inc.
Date: July 09, 2019

Additional Comments:

Analyte Comments:

QC Batch: 326496

1q: Analyte was detected in the associated method blank. Sample was re-analyzed with a second method blank that was non-detect. Due to limitations of the LIMS system, only initial method blank results are reported.

- BLANK (Lab ID: 1895864)
 - Naphthalene
- MW-10 (Lab ID: 40190558008)
 - Naphthalene
- MW-2 (Lab ID: 40190558009)
 - Naphthalene

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Sample: MW-3 Lab ID: 40190558001 Collected: 06/30/19 14:25 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/06/19 01:20	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/06/19 01:20	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/06/19 01:20	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/06/19 01:20	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		07/06/19 01:20	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/06/19 01:20	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/06/19 01:20	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/06/19 01:20	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/06/19 01:20	95-47-6	
Surrogates									
Dibromofluoromethane (S)	95	%	70-130		1		07/06/19 01:20	1868-53-7	HS
Toluene-d8 (S)	97	%	70-130		1		07/06/19 01:20	2037-26-5	
4-Bromofluorobenzene (S)	82	%	70-130		1		07/06/19 01:20	460-00-4	

Sample: MW-1 Lab ID: 40190558002 Collected: 06/30/19 14:40 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/06/19 01:43	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/06/19 01:43	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/06/19 01:43	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/06/19 01:43	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		07/06/19 01:43	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/06/19 01:43	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/06/19 01:43	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/06/19 01:43	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/06/19 01:43	95-47-6	
Surrogates									
Dibromofluoromethane (S)	96	%	70-130		1		07/06/19 01:43	1868-53-7	HS,pH
Toluene-d8 (S)	98	%	70-130		1		07/06/19 01:43	2037-26-5	
4-Bromofluorobenzene (S)	82	%	70-130		1		07/06/19 01:43	460-00-4	

Sample: MW-4 Lab ID: 40190558003 Collected: 06/30/19 14:55 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	0.43J	ug/L	1.0	0.25	1		07/08/19 08:50	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/08/19 08:50	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/08/19 08:50	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/08/19 08:50	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		07/08/19 08:50	108-88-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Sample: MW-4 Lab ID: 40190558003 Collected: 06/30/19 14:55 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/08/19 08:50	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/08/19 08:50	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/08/19 08:50	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/08/19 08:50	95-47-6	
Surrogates									
Dibromofluoromethane (S)	93	%	70-130		1		07/08/19 08:50	1868-53-7	HS
Toluene-d8 (S)	96	%	70-130		1		07/08/19 08:50	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		07/08/19 08:50	460-00-4	

Sample: MW-20 Lab ID: 40190558004 Collected: 06/30/19 15:30 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/05/19 11:55	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/05/19 11:55	100-41-4	
Methyl-tert-butyl ether	10.6	ug/L	4.2	1.2	1		07/05/19 11:55	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/05/19 11:55	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		07/05/19 11:55	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/05/19 11:55	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/05/19 11:55	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/05/19 11:55	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/05/19 11:55	95-47-6	
Surrogates									
Dibromofluoromethane (S)	94	%	70-130		1		07/05/19 11:55	1868-53-7	HS
Toluene-d8 (S)	95	%	70-130		1		07/05/19 11:55	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		07/05/19 11:55	460-00-4	

Sample: MW-21 Lab ID: 40190558005 Collected: 06/30/19 15:50 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/05/19 12:17	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/05/19 12:17	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/05/19 12:17	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/05/19 12:17	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		07/05/19 12:17	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/05/19 12:17	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/05/19 12:17	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/05/19 12:17	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/05/19 12:17	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Sample: MW-21 Lab ID: 40190558005 Collected: 06/30/19 15:50 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
<i>Surrogates</i>									
Dibromofluoromethane (S)	95	%	70-130		1		07/05/19 12:17	1868-53-7	HS
Toluene-d8 (S)	96	%	70-130		1		07/05/19 12:17	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		07/05/19 12:17	460-00-4	

Sample: PZ-1 Lab ID: 40190558006 Collected: 06/30/19 15:40 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/05/19 12:39	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/05/19 12:39	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/05/19 12:39	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/05/19 12:39	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		07/05/19 12:39	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/05/19 12:39	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/05/19 12:39	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/05/19 12:39	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/05/19 12:39	95-47-6	
<i>Surrogates</i>									
Dibromofluoromethane (S)	94	%	70-130		1		07/05/19 12:39	1868-53-7	HS
Toluene-d8 (S)	98	%	70-130		1		07/05/19 12:39	2037-26-5	
4-Bromofluorobenzene (S)	81	%	70-130		1		07/05/19 12:39	460-00-4	

Sample: MW-11 Lab ID: 40190558007 Collected: 06/30/19 16:10 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/05/19 13:01	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/05/19 13:01	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/05/19 13:01	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/05/19 13:01	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		07/05/19 13:01	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/05/19 13:01	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/05/19 13:01	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/05/19 13:01	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/05/19 13:01	95-47-6	
<i>Surrogates</i>									
Dibromofluoromethane (S)	96	%	70-130		1		07/05/19 13:01	1868-53-7	HS
Toluene-d8 (S)	97	%	70-130		1		07/05/19 13:01	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		07/05/19 13:01	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Sample: MW-10 Lab ID: 40190558008 Collected: 06/30/19 16:25 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	1080	ug/L	40.0	9.9	40		07/08/19 10:40	71-43-2	
Ethylbenzene	1640	ug/L	40.0	8.7	40		07/08/19 10:40	100-41-4	
Methyl-tert-butyl ether	<49.8	ug/L	166	49.8	40		07/08/19 10:40	1634-04-4	
Naphthalene	463	ug/L	200	47.0	40		07/08/19 10:40	91-20-3	1q
Toluene	604	ug/L	200	6.9	40		07/08/19 10:40	108-88-3	
1,2,4-Trimethylbenzene	1550	ug/L	112	33.6	40		07/08/19 10:40	95-63-6	
1,3,5-Trimethylbenzene	381	ug/L	116	34.9	40		07/08/19 10:40	108-67-8	
m&p-Xylene	4360	ug/L	80.0	18.6	40		07/08/19 10:40	179601-23-1	
o-Xylene	1730	ug/L	40.0	10.5	40		07/08/19 10:40	95-47-6	
Surrogates									
Dibromofluoromethane (S)	89	%	70-130		40		07/08/19 10:40	1868-53-7	HS
Toluene-d8 (S)	96	%	70-130		40		07/08/19 10:40	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		40		07/08/19 10:40	460-00-4	

Sample: MW-2 Lab ID: 40190558009 Collected: 06/30/19 16:45 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	523	ug/L	10.0	2.5	10		07/06/19 03:33	71-43-2	
Ethylbenzene	207	ug/L	10.0	2.2	10		07/06/19 03:33	100-41-4	
Methyl-tert-butyl ether	<12.5	ug/L	41.5	12.5	10		07/06/19 03:33	1634-04-4	
Naphthalene	62.8	ug/L	50.0	11.8	10		07/06/19 03:33	91-20-3	1q
Toluene	735	ug/L	50.0	1.7	10		07/06/19 03:33	108-88-3	
1,2,4-Trimethylbenzene	128	ug/L	28.0	8.4	10		07/06/19 03:33	95-63-6	
1,3,5-Trimethylbenzene	32.8	ug/L	29.1	8.7	10		07/06/19 03:33	108-67-8	
m&p-Xylene	533	ug/L	20.0	4.7	10		07/06/19 03:33	179601-23-1	
o-Xylene	201	ug/L	10.0	2.6	10		07/06/19 03:33	95-47-6	
Surrogates									
Dibromofluoromethane (S)	92	%	70-130		10		07/06/19 03:33	1868-53-7	
Toluene-d8 (S)	96	%	70-130		10		07/06/19 03:33	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		10		07/06/19 03:33	460-00-4	

Sample: MW-5R Lab ID: 40190558010 Collected: 06/30/19 17:05 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST Analytical Method: EPA 8260									
Benzene	270	ug/L	50.0	12.3	50		07/08/19 16:45	71-43-2	
Ethylbenzene	1730	ug/L	50.0	10.9	50		07/08/19 16:45	100-41-4	
Methyl-tert-butyl ether	<62.3	ug/L	208	62.3	50		07/08/19 16:45	1634-04-4	
Naphthalene	611	ug/L	250	58.8	50		07/08/19 16:45	91-20-3	
Toluene	979	ug/L	250	8.6	50		07/08/19 16:45	108-88-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Sample: MW-5R Lab ID: 40190558010 Collected: 06/30/19 17:05 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
1,2,4-Trimethylbenzene	2490	ug/L	140	42.0	50		07/08/19 16:45	95-63-6	
1,3,5-Trimethylbenzene	606	ug/L	146	43.7	50		07/08/19 16:45	108-67-8	
m&p-Xylene	5470	ug/L	100	23.3	50		07/08/19 16:45	179601-23-1	
o-Xylene	1330	ug/L	50.0	13.1	50		07/08/19 16:45	95-47-6	
Surrogates									
Dibromofluoromethane (S)	97	%	70-130		50		07/08/19 16:45	1868-53-7	HS
Toluene-d8 (S)	103	%	70-130		50		07/08/19 16:45	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		50		07/08/19 16:45	460-00-4	

Sample: TRIP BLANK Lab ID: 40190558011 Collected: 06/30/19 00:00 Received: 07/02/19 15:52 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/08/19 23:33	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/08/19 23:33	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/08/19 23:33	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/08/19 23:33	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		07/08/19 23:33	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/08/19 23:33	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/08/19 23:33	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/08/19 23:33	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/08/19 23:33	95-47-6	
Surrogates									
Dibromofluoromethane (S)	96	%	70-130		1		07/08/19 23:33	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		07/08/19 23:33	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		07/08/19 23:33	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

QC Batch: 326496 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40190558001, 40190558002, 40190558003, 40190558004, 40190558005, 40190558006, 40190558007, 40190558008, 40190558009

METHOD BLANK: 1895864 Matrix: Water
Associated Lab Samples: 40190558001, 40190558002, 40190558003, 40190558004, 40190558005, 40190558006, 40190558007, 40190558008, 40190558009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/05/19 07:30	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/05/19 07:30	
Benzene	ug/L	<0.25	1.0	07/05/19 07:30	
Ethylbenzene	ug/L	<0.22	1.0	07/05/19 07:30	
m&p-Xylene	ug/L	<0.47	2.0	07/05/19 07:30	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/05/19 07:30	
Naphthalene	ug/L	2.5J	5.0	07/05/19 07:30	1q
o-Xylene	ug/L	<0.26	1.0	07/05/19 07:30	
Toluene	ug/L	<0.17	5.0	07/05/19 07:30	
4-Bromofluorobenzene (S)	%	89	70-130	07/05/19 07:30	
Dibromofluoromethane (S)	%	96	70-130	07/05/19 07:30	
Toluene-d8 (S)	%	99	70-130	07/05/19 07:30	

LABORATORY CONTROL SAMPLE: 1895865

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	51.0	102	70-130	
Ethylbenzene	ug/L	50	57.0	114	80-124	
m&p-Xylene	ug/L	100	116	116	70-130	
Methyl-tert-butyl ether	ug/L	50	43.7	87	54-137	
o-Xylene	ug/L	50	57.8	116	70-130	
Toluene	ug/L	50	53.6	107	80-126	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			95	70-130	
Toluene-d8 (S)	%			94	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1896662 1896663

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40190557011 Result	Spike Conc.	Spike Conc.	MS Result								
Benzene	ug/L	17.1	500	500	522	524	101	101	70-130	0	20		
Ethylbenzene	ug/L	719	500	500	1130	1090	82	73	80-125	4	20	M1	
m&p-Xylene	ug/L	2350	1000	1000	2900	2830	55	48	70-130	2	20	M1	
Methyl-tert-butyl ether	ug/L	<12.5	500	500	433	443	87	89	51-145	2	20		
o-Xylene	ug/L	1800	500	500	1910	1860	21	10	70-130	3	20	M1	
Toluene	ug/L	2070	500	500	1930	1890	-28	-36	80-131	2	20	M1	
4-Bromofluorobenzene (S)	%						99	100	70-130				

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

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		1896662			1896663								
Parameter	Units	40190557011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
Dibromofluoromethane (S)	%						96	94	70-130				
Toluene-d8 (S)	%						96	94	70-130				

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

QC Batch: 326608 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40190558010, 40190558011

METHOD BLANK: 1896704 Matrix: Water
Associated Lab Samples: 40190558010, 40190558011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/08/19 15:19	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/08/19 15:19	
Benzene	ug/L	<0.25	1.0	07/08/19 15:19	
Ethylbenzene	ug/L	<0.22	1.0	07/08/19 15:19	
m&p-Xylene	ug/L	<0.47	2.0	07/08/19 15:19	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/08/19 15:19	
Naphthalene	ug/L	<1.2	5.0	07/08/19 15:19	
o-Xylene	ug/L	<0.26	1.0	07/08/19 15:19	
Toluene	ug/L	<0.17	5.0	07/08/19 15:19	
4-Bromofluorobenzene (S)	%	91	70-130	07/08/19 15:19	
Dibromofluoromethane (S)	%	101	70-130	07/08/19 15:19	
Toluene-d8 (S)	%	103	70-130	07/08/19 15:19	

LABORATORY CONTROL SAMPLE: 1896705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	54.1	108	70-130	
Ethylbenzene	ug/L	50	53.7	107	80-124	
m&p-Xylene	ug/L	100	106	106	70-130	
Methyl-tert-butyl ether	ug/L	50	57.4	115	54-137	
o-Xylene	ug/L	50	52.0	104	70-130	
Toluene	ug/L	50	50.9	102	80-126	
4-Bromofluorobenzene (S)	%			105	70-130	
Dibromofluoromethane (S)	%			101	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1897348 1897349

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40190599002 Result	Spike Conc.	Spike Conc.	Result							
Benzene	ug/L	<0.25	50	50	54.6	53.7	109	107	70-130	2	20	
Ethylbenzene	ug/L	<0.22	50	50	55.3	55.5	111	111	80-125	0	20	
m&p-Xylene	ug/L	<0.47	100	100	110	111	110	111	70-130	1	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	57.1	57.7	114	115	51-145	1	20	
o-Xylene	ug/L	<0.26	50	50	53.8	54.4	108	109	70-130	1	20	
Toluene	ug/L	<0.17	50	50	52.7	52.4	105	105	80-131	1	20	
4-Bromofluorobenzene (S)	%						104	103	70-130			
Dibromofluoromethane (S)	%						98	99	70-130			

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
 Pace Project No.: 40190558

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		1897348		1897349									
Parameter	Units	40190599002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
Toluene-d8 (S)	%						100	100	70-130				

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

This report shall not be reproduced, except in full,
 without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

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, percent moisture, initial weight and final volume.
LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.
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

1q Analyte was detected in the associated method blank. Sample was re-analyzed with a second method blank that was non-detect. Due to limitations of the LIMS system, only initial method blank results are reported.
HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40190558

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40190558001	MW-3	EPA 8260	326496		
40190558002	MW-1	EPA 8260	326496		
40190558003	MW-4	EPA 8260	326496		
40190558004	MW-20	EPA 8260	326496		
40190558005	MW-21	EPA 8260	326496		
40190558006	PZ-1	EPA 8260	326496		
40190558007	MW-11	EPA 8260	326496		
40190558008	MW-10	EPA 8260	326496		
40190558009	MW-2	EPA 8260	326496		
40190558010	MW-5R	EPA 8260	326608		
40190558011	TRIP BLANK	EPA 8260	326608		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

(Please Print Clearly)

UPPER MIDWEST REGION

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

Page 1 of 1

40190558

Page 19 of 21



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

Company Name: Endeavor Env. Serv Inc
 Branch/Location: Green Bay
 Project Contact: Joseph Rancheck
 Phone: 920-437-2997
 Project Number: P10139940
 Project Name: Da. Swamp Bar
 Project State: WI
 Sampled By (Print): Joseph Rancheck
 Sampled By (Sign): [Signature]
 PO # _____ Regulatory Program: _____

Quote #: _____
 Mail To Contact: Joseph Rancheck
 Mail To Company: Endeavor Env. Serv Inc
 Mail To Address: 2280-B Salschider Ct
Green Bay WI 54313
 Invoice To Contact: Same as "Mail To"
 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

Y/N	Pick Later	Analysis Requested	COLLECTION		MATRIX
			DATE	TIME	
U	B	P10C plus mppt/trace	7/20/19	1425	GLW
				1440	
				1455	
				1530	
				1550	
				1590	
				1610	
				1625	
				1655	
				1705	
				-	Tap

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX
001	MW-3	7/20/19	1425	GLW
002	MW-1		1440	
003	MW-4		1455	
004	MW-20		1530	
005	MW-21		1550	
006	P2-1		1590	
007	MW-11		1610	
008	MW-10		1625	
009	MW-2		1655	
010	MW-5R		1705	
011	Tap Blank		-	Tap

PECA U: C Rates

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)
 Date Needed: 7/20/19 1552
 Relinquished By: [Signature] Date/Time: _____
 Received By: [Signature] Date/Time: 07/20/19 15:52

Transmit Prelim Rush Results by (complete what you want):
 Relinquished By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

Email #1: _____ Relinquished By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

Email #2: _____ Relinquished By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

Telephone: _____ Relinquished By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

Fac: _____ Relinquished By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

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

PACE Project No: 40190558
 Receipt Temp: 20.1 °C
 Sample Receipt pH: OK / Adjusted
 Cooler Custody Seal: Present / Not Present
 Intact / Not Intact

Sample Preservation Receipt Form

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

Client Name: Endeavor Env.

Project # U0190558

All containers needing preservation have been checked and noted below: Yes No N/A

Initial when completed:

Date/Time:


Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic						Vials					Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)			
	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3B	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T								ZPLC	GN	
001																	0																	2.5/5/10
002																	0																	2.5/5/10
003																	0																	2.5/5/10
004																	0																	2.5/5/10
005																	0																	2.5/5/10
006																	0																	2.5/5/10
007																	0																	2.5/5/10
008																	0																	2.5/5/10
009																	0																	2.5/5/10
010																	0																	2.5/5/10
011																	0																	2.5/5/10
012																	0																	2.5/5/10
013																	0																	2.5/5/10
014																	0																	2.5/5/10
015																	0																	2.5/5/10
016																	0																	2.5/5/10
017																	0																	2.5/5/10
018																	0																	2.5/5/10
019																	0																	2.5/5/10
020																	0																	2.5/5/10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WIDRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm): Yes No N/A *If yes look in headspace column

AG1U 1 liter amber glass	BP1U 1 liter plastic unpres	DG9A 40 mL amber ascorbic	JGFU 4 oz amber jar unpres
AG1H 1 liter amber glass HCL	BP2N 500 mL plastic HNO3	DG9T 40 mL amber Na Thio	WGFU 4 oz clear jar unpres
AG4S 125 mL amber glass H2SO4	BP2Z 500 mL plastic NaOH, Znact	VG9U 40 mL clear vial unpres	WPFU 4 oz plastic jar unpres
AG4U 120 mL amber glass unpres	BP3U 250 mL plastic unpres	VG9H 40 mL clear vial HCL	
AG5U 100 mL amber glass unpres	BP3B 250 mL plastic NaOH	VG9M 40 mL clear vial MeOH	SP5T 120 mL plastic Na Thiosulfate
AG2S 500 mL amber glass H2SO4	BP3N 250 mL plastic HNO3	VG9D 40 mL clear vial DI	ZPLC ziploc bag
BG3U 250 mL clear glass unpres	BP3S 250 mL plastic H2SO4		GN:

 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO#: 40190558



Client Name: Endeavor Ends

Courier: CS Logistics Fed Ex Speedee UPS Walco
 Client Pace Other: _____

Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other

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

Cooler Temperature Uncorr: 8.0 /Corr: _____

Temp Blank Present: yes no

Biological Tissue is Frozen: yes no

Person examining contents:

Date: 7/2/19

Initials: PL

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>427</u>		

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: PL

Date: 7-3-19

August 06, 2019

Joe Ramcheck
Endeavor Environmental Services, Inc.
2280-B Salscheider Court
Green Bay, WI 54313

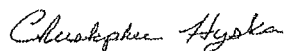
RE: Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Dear Joe Ramcheck:

Enclosed are the analytical results for sample(s) received by the laboratory on July 26, 2019. 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,



Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137

Minnesota Dept of Ag Certification #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #: 74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE SUMMARY

Project: P101399.40 DA SWAMP BAR

Pace Project No.: 40191982

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40191982001	SUMP	Water	07/26/19 15:25	07/26/19 16:17
40191982002	POTABLE	Water	07/26/19 15:40	07/26/19 16:17
40191982003	TRIP BLANK	Water	07/26/19 00:00	07/26/19 16:17

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40191982001	SUMP	EPA 8260	HNW	12	PASI-G
40191982002	POTABLE	EPA 524.2	DS2	63	PASI-M
40191982003	TRIP BLANK	EPA 524.2	DS2	63	PASI-M

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

PROJECT NARRATIVE

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Method: EPA 524.2
Description: 524.2 MSV
Client: Endeavor Environmental Services, Inc.
Date: August 06, 2019

General Information:

2 samples were analyzed for EPA 524.2. 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.

QC Batch: 624157

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- LCS (Lab ID: 3368797)
 - Carbon tetrachloride
- MS (Lab ID: 3368798)
 - Carbon tetrachloride
- MSD (Lab ID: 3368799)
 - Carbon tetrachloride

Internal Standards:

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

Surrogates:

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

Method Blank:

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

Laboratory Control Spike:

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

QC Batch: 624157

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.

- LCS (Lab ID: 3368797)
 - Carbon tetrachloride

Matrix Spikes:

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

PROJECT NARRATIVE

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Method: EPA 524.2
Description: 524.2 MSV
Client: Endeavor Environmental Services, Inc.
Date: August 06, 2019

QC Batch: 624157

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40191982002

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 3368798)
 - Carbon tetrachloride
- MSD (Lab ID: 3368799)
 - Carbon tetrachloride

R1: RPD value was outside control limits.

- MSD (Lab ID: 3368799)
 - 1,2-Dichloropropane

Additional Comments:

Analyte Comments:

QC Batch: 624157

N2: The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

- BLANK (Lab ID: 3368796)
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dibromoethane (EDB)
 - 1,3-Dichloropropane
 - 1,3,5-Trimethylbenzene
 - m&p-Xylene
 - o-Xylene
 - p-Isopropyltoluene
- LCS (Lab ID: 3368797)
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dibromoethane (EDB)
 - 1,3-Dichloropropane
 - 1,3,5-Trimethylbenzene
 - m&p-Xylene
 - o-Xylene
 - p-Isopropyltoluene
- MS (Lab ID: 3368798)
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dibromoethane (EDB)
 - 1,3-Dichloropropane
 - 1,3,5-Trimethylbenzene
 - m&p-Xylene
 - o-Xylene
 - p-Isopropyltoluene
- MSD (Lab ID: 3368799)
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dibromoethane (EDB)
 - 1,3-Dichloropropane

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

PROJECT NARRATIVE

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Method: EPA 524.2
Description: 524.2 MSV
Client: Endeavor Environmental Services, Inc.
Date: August 06, 2019

Analyte Comments:

QC Batch: 624157

N2: The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

- MSD (Lab ID: 3368799)
 - 1,3,5-Trimethylbenzene
 - m&p-Xylene
 - o-Xylene
 - p-Isopropyltoluene
- POTABLE (Lab ID: 40191982002)
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dibromoethane (EDB)
 - 1,3-Dichloropropane
 - 1,3,5-Trimethylbenzene
 - m&p-Xylene
 - o-Xylene
 - p-Isopropyltoluene
- TRIP BLANK (Lab ID: 40191982003)
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dibromoethane (EDB)
 - 1,3-Dichloropropane
 - 1,3,5-Trimethylbenzene
 - m&p-Xylene
 - o-Xylene
 - p-Isopropyltoluene

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

PROJECT NARRATIVE

Project: P101399.40 DA SWAMP BAR

Pace Project No.: 40191982

Method: EPA 8260

Description: 8260 MSV UST

Client: Endeavor Environmental Services, Inc.

Date: August 06, 2019

General Information:

1 sample was analyzed for EPA 8260. 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.

Internal Standards:

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

Surrogates:

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

Method Blank:

All analytes were below the report limit in the method blank, 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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Sample: SUMP Lab ID: 40191982001 Collected: 07/26/19 15:25 Received: 07/26/19 16:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		07/29/19 14:58	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/29/19 14:58	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/29/19 14:58	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/29/19 14:58	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		07/29/19 14:58	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/29/19 14:58	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/29/19 14:58	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/29/19 14:58	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/29/19 14:58	95-47-6	
Surrogates									
Dibromofluoromethane (S)	94	%	70-130		1		07/29/19 14:58	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		07/29/19 14:58	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		07/29/19 14:58	460-00-4	

Sample: POTABLE Lab ID: 40191982002 Collected: 07/26/19 15:40 Received: 07/26/19 16:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV		Analytical Method: EPA 524.2							
Benzene	<0.12	ug/L	0.41	0.12	1		08/05/19 13:41	71-43-2	
Bromobenzene	<0.23	ug/L	0.76	0.23	1		08/05/19 13:41	108-86-1	
Bromochloromethane	<0.30	ug/L	0.99	0.30	1		08/05/19 13:41	74-97-5	
Bromodichloromethane	<0.15	ug/L	0.50	0.15	1		08/05/19 13:41	75-27-4	
Bromoform	<0.45	ug/L	1.5	0.45	1		08/05/19 13:41	75-25-2	
Bromomethane	<0.62	ug/L	2.1	0.62	1		08/05/19 13:41	74-83-9	
n-Butylbenzene	<0.14	ug/L	0.47	0.14	1		08/05/19 13:41	104-51-8	
sec-Butylbenzene	<0.20	ug/L	0.68	0.20	1		08/05/19 13:41	135-98-8	
tert-Butylbenzene	<0.14	ug/L	0.46	0.14	1		08/05/19 13:41	98-06-6	
Carbon tetrachloride	<0.20	ug/L	0.67	0.20	1		08/05/19 13:41	56-23-5	M0
Chlorobenzene	<0.12	ug/L	0.40	0.12	1		08/05/19 13:41	108-90-7	
Chloroethane	<0.14	ug/L	0.47	0.14	1		08/05/19 13:41	75-00-3	
Chloroform	<0.31	ug/L	1.0	0.31	1		08/05/19 13:41	67-66-3	
Chloromethane	<0.15	ug/L	0.51	0.15	1		08/05/19 13:41	74-87-3	
2-Chlorotoluene	<0.086	ug/L	0.29	0.086	1		08/05/19 13:41	95-49-8	
4-Chlorotoluene	<0.093	ug/L	0.31	0.093	1		08/05/19 13:41	106-43-4	
1,2-Dibromo-3-chloropropane	<2.0	ug/L	6.5	2.0	1		08/05/19 13:41	96-12-8	N2
Dibromochloromethane	<0.24	ug/L	0.81	0.24	1		08/05/19 13:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.17	ug/L	0.57	0.17	1		08/05/19 13:41	106-93-4	N2
Dibromomethane	<0.23	ug/L	0.76	0.23	1		08/05/19 13:41	74-95-3	
1,2-Dichlorobenzene	<0.18	ug/L	0.58	0.18	1		08/05/19 13:41	95-50-1	
1,3-Dichlorobenzene	<0.14	ug/L	0.46	0.14	1		08/05/19 13:41	541-73-1	
1,4-Dichlorobenzene	<0.086	ug/L	0.29	0.086	1		08/05/19 13:41	106-46-7	
Dichlorodifluoromethane	<0.26	ug/L	0.87	0.26	1		08/05/19 13:41	75-71-8	
1,1-Dichloroethane	<0.16	ug/L	0.55	0.16	1		08/05/19 13:41	75-34-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Sample: POTABLE Lab ID: 40191982002 Collected: 07/26/19 15:40 Received: 07/26/19 16:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV		Analytical Method: EPA 524.2							
1,2-Dichloroethane	<0.13	ug/L	0.45	0.13	1		08/05/19 13:41	107-06-2	
1,1-Dichloroethene	<0.19	ug/L	0.62	0.19	1		08/05/19 13:41	75-35-4	
cis-1,2-Dichloroethene	<0.14	ug/L	0.46	0.14	1		08/05/19 13:41	156-59-2	
trans-1,2-Dichloroethene	<0.18	ug/L	0.59	0.18	1		08/05/19 13:41	156-60-5	
1,2-Dichloropropane	<0.19	ug/L	0.64	0.19	1		08/05/19 13:41	78-87-5	R1
1,3-Dichloropropane	<0.11	ug/L	0.35	0.11	1		08/05/19 13:41	142-28-9	N2
2,2-Dichloropropane	<0.16	ug/L	0.53	0.16	1		08/05/19 13:41	594-20-7	
1,1-Dichloropropene	<0.10	ug/L	0.35	0.10	1		08/05/19 13:41	563-58-6	
cis-1,3-Dichloropropene	<0.21	ug/L	0.69	0.21	1		08/05/19 13:41	10061-01-5	
trans-1,3-Dichloropropene	<0.24	ug/L	0.81	0.24	1		08/05/19 13:41	10061-02-6	
Ethylbenzene	<0.11	ug/L	0.36	0.11	1		08/05/19 13:41	100-41-4	
Hexachloro-1,3-butadiene	<0.28	ug/L	0.92	0.28	1		08/05/19 13:41	87-68-3	
Isopropylbenzene (Cumene)	<0.17	ug/L	0.57	0.17	1		08/05/19 13:41	98-82-8	
p-Isopropyltoluene	<0.21	ug/L	0.71	0.21	1		08/05/19 13:41	99-87-6	N2
Methylene Chloride	<0.44	ug/L	1.5	0.44	1		08/05/19 13:41	75-09-2	
Naphthalene	<0.18	ug/L	0.60	0.18	1		08/05/19 13:41	91-20-3	
n-Propylbenzene	<0.13	ug/L	0.44	0.13	1		08/05/19 13:41	103-65-1	
Styrene	<0.18	ug/L	0.59	0.18	1		08/05/19 13:41	100-42-5	
1,1,1,2-Tetrachloroethane	<0.12	ug/L	0.39	0.12	1		08/05/19 13:41	630-20-6	
1,1,2,2-Tetrachloroethane	<0.17	ug/L	0.56	0.17	1		08/05/19 13:41	79-34-5	
Tetrachloroethene	<0.17	ug/L	0.56	0.17	1		08/05/19 13:41	127-18-4	
Toluene	<0.078	ug/L	0.26	0.078	1		08/05/19 13:41	108-88-3	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.83	0.25	1		08/05/19 13:41	87-61-6	
1,2,4-Trichlorobenzene	<0.19	ug/L	0.64	0.19	1		08/05/19 13:41	120-82-1	
1,1,1-Trichloroethane	<0.19	ug/L	0.62	0.19	1		08/05/19 13:41	71-55-6	
1,1,2-Trichloroethane	<0.19	ug/L	0.62	0.19	1		08/05/19 13:41	79-00-5	
Trichloroethene	<0.12	ug/L	0.39	0.12	1		08/05/19 13:41	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	0.70	0.21	1		08/05/19 13:41	75-69-4	
1,2,3-Trichloropropane	<0.39	ug/L	1.3	0.39	1		08/05/19 13:41	96-18-4	
1,2,4-Trimethylbenzene	<0.23	ug/L	0.76	0.23	1		08/05/19 13:41	95-63-6	
1,3,5-Trimethylbenzene	<0.15	ug/L	0.49	0.15	1		08/05/19 13:41	108-67-8	N2
Vinyl chloride	<0.086	ug/L	0.29	0.086	1		08/05/19 13:41	75-01-4	
Xylene (Total)	<0.30	ug/L	1.0	0.30	1		08/05/19 13:41	1330-20-7	
m&p-Xylene	<0.30	ug/L	1.0	0.30	1		08/05/19 13:41	179601-23-1	N2
o-Xylene	<0.13	ug/L	0.43	0.13	1		08/05/19 13:41	95-47-6	N2
Surrogates									
4-Bromofluorobenzene (S)	99	%	75-125		1		08/05/19 13:41	460-00-4	
Toluene-d8 (S)	98	%	75-125		1		08/05/19 13:41	2037-26-5	
1,2-Dichloroethane-d4 (S)	99	%	75-125		1		08/05/19 13:41	17060-07-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Sample: TRIP BLANK Lab ID: 40191982003 Collected: 07/26/19 00:00 Received: 07/26/19 16:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV		Analytical Method: EPA 524.2							
Benzene	<0.12	ug/L	0.41	0.12	1		08/05/19 12:06	71-43-2	
Bromobenzene	<0.23	ug/L	0.76	0.23	1		08/05/19 12:06	108-86-1	
Bromochloromethane	<0.30	ug/L	0.99	0.30	1		08/05/19 12:06	74-97-5	
Bromodichloromethane	<0.15	ug/L	0.50	0.15	1		08/05/19 12:06	75-27-4	
Bromoform	<0.45	ug/L	1.5	0.45	1		08/05/19 12:06	75-25-2	
Bromomethane	<0.62	ug/L	2.1	0.62	1		08/05/19 12:06	74-83-9	
n-Butylbenzene	<0.14	ug/L	0.47	0.14	1		08/05/19 12:06	104-51-8	
sec-Butylbenzene	<0.20	ug/L	0.68	0.20	1		08/05/19 12:06	135-98-8	
tert-Butylbenzene	<0.14	ug/L	0.46	0.14	1		08/05/19 12:06	98-06-6	
Carbon tetrachloride	<0.20	ug/L	0.67	0.20	1		08/05/19 12:06	56-23-5	
Chlorobenzene	<0.12	ug/L	0.40	0.12	1		08/05/19 12:06	108-90-7	
Chloroethane	<0.14	ug/L	0.47	0.14	1		08/05/19 12:06	75-00-3	
Chloroform	<0.31	ug/L	1.0	0.31	1		08/05/19 12:06	67-66-3	
Chloromethane	<0.15	ug/L	0.51	0.15	1		08/05/19 12:06	74-87-3	
2-Chlorotoluene	<0.086	ug/L	0.29	0.086	1		08/05/19 12:06	95-49-8	
4-Chlorotoluene	<0.093	ug/L	0.31	0.093	1		08/05/19 12:06	106-43-4	
1,2-Dibromo-3-chloropropane	<2.0	ug/L	6.5	2.0	1		08/05/19 12:06	96-12-8	N2
Dibromochloromethane	<0.24	ug/L	0.81	0.24	1		08/05/19 12:06	124-48-1	
1,2-Dibromoethane (EDB)	<0.17	ug/L	0.57	0.17	1		08/05/19 12:06	106-93-4	N2
Dibromomethane	<0.23	ug/L	0.76	0.23	1		08/05/19 12:06	74-95-3	
1,2-Dichlorobenzene	<0.18	ug/L	0.58	0.18	1		08/05/19 12:06	95-50-1	
1,3-Dichlorobenzene	<0.14	ug/L	0.46	0.14	1		08/05/19 12:06	541-73-1	
1,4-Dichlorobenzene	<0.086	ug/L	0.29	0.086	1		08/05/19 12:06	106-46-7	
Dichlorodifluoromethane	<0.26	ug/L	0.87	0.26	1		08/05/19 12:06	75-71-8	
1,1-Dichloroethane	<0.16	ug/L	0.55	0.16	1		08/05/19 12:06	75-34-3	
1,2-Dichloroethane	<0.13	ug/L	0.45	0.13	1		08/05/19 12:06	107-06-2	
1,1-Dichloroethene	<0.19	ug/L	0.62	0.19	1		08/05/19 12:06	75-35-4	
cis-1,2-Dichloroethene	<0.14	ug/L	0.46	0.14	1		08/05/19 12:06	156-59-2	
trans-1,2-Dichloroethene	<0.18	ug/L	0.59	0.18	1		08/05/19 12:06	156-60-5	
1,2-Dichloropropane	<0.19	ug/L	0.64	0.19	1		08/05/19 12:06	78-87-5	
1,3-Dichloropropane	<0.11	ug/L	0.35	0.11	1		08/05/19 12:06	142-28-9	N2
2,2-Dichloropropane	<0.16	ug/L	0.53	0.16	1		08/05/19 12:06	594-20-7	
1,1-Dichloropropene	<0.10	ug/L	0.35	0.10	1		08/05/19 12:06	563-58-6	
cis-1,3-Dichloropropene	<0.21	ug/L	0.69	0.21	1		08/05/19 12:06	10061-01-5	
trans-1,3-Dichloropropene	<0.24	ug/L	0.81	0.24	1		08/05/19 12:06	10061-02-6	
Ethylbenzene	<0.11	ug/L	0.36	0.11	1		08/05/19 12:06	100-41-4	
Hexachloro-1,3-butadiene	<0.28	ug/L	0.92	0.28	1		08/05/19 12:06	87-68-3	
Isopropylbenzene (Cumene)	<0.17	ug/L	0.57	0.17	1		08/05/19 12:06	98-82-8	
p-Isopropyltoluene	<0.21	ug/L	0.71	0.21	1		08/05/19 12:06	99-87-6	N2
Methylene Chloride	<0.44	ug/L	1.5	0.44	1		08/05/19 12:06	75-09-2	
Naphthalene	<0.18	ug/L	0.60	0.18	1		08/05/19 12:06	91-20-3	
n-Propylbenzene	<0.13	ug/L	0.44	0.13	1		08/05/19 12:06	103-65-1	
Styrene	<0.18	ug/L	0.59	0.18	1		08/05/19 12:06	100-42-5	
1,1,1,2-Tetrachloroethane	<0.12	ug/L	0.39	0.12	1		08/05/19 12:06	630-20-6	
1,1,1,2,2-Tetrachloroethane	<0.17	ug/L	0.56	0.17	1		08/05/19 12:06	79-34-5	
Tetrachloroethene	<0.17	ug/L	0.56	0.17	1		08/05/19 12:06	127-18-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Sample: TRIP BLANK Lab ID: 40191982003 Collected: 07/26/19 00:00 Received: 07/26/19 16:17 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV		Analytical Method: EPA 524.2							
Toluene	<0.078	ug/L	0.26	0.078	1		08/05/19 12:06	108-88-3	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.83	0.25	1		08/05/19 12:06	87-61-6	
1,2,4-Trichlorobenzene	<0.19	ug/L	0.64	0.19	1		08/05/19 12:06	120-82-1	
1,1,1-Trichloroethane	<0.19	ug/L	0.62	0.19	1		08/05/19 12:06	71-55-6	
1,1,2-Trichloroethane	<0.19	ug/L	0.62	0.19	1		08/05/19 12:06	79-00-5	
Trichloroethene	<0.12	ug/L	0.39	0.12	1		08/05/19 12:06	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	0.70	0.21	1		08/05/19 12:06	75-69-4	
1,2,3-Trichloropropane	<0.39	ug/L	1.3	0.39	1		08/05/19 12:06	96-18-4	
1,2,4-Trimethylbenzene	<0.23	ug/L	0.76	0.23	1		08/05/19 12:06	95-63-6	
1,3,5-Trimethylbenzene	<0.15	ug/L	0.49	0.15	1		08/05/19 12:06	108-67-8	N2
Vinyl chloride	<0.086	ug/L	0.29	0.086	1		08/05/19 12:06	75-01-4	
Xylene (Total)	<0.30	ug/L	1.0	0.30	1		08/05/19 12:06	1330-20-7	
m&p-Xylene	<0.30	ug/L	1.0	0.30	1		08/05/19 12:06	179601-23-1	N2
o-Xylene	<0.13	ug/L	0.43	0.13	1		08/05/19 12:06	95-47-6	N2
Surrogates									
4-Bromofluorobenzene (S)	97	%	75-125		1		08/05/19 12:06	460-00-4	
Toluene-d8 (S)	97	%	75-125		1		08/05/19 12:06	2037-26-5	
1,2-Dichloroethane-d4 (S)	98	%	75-125		1		08/05/19 12:06	17060-07-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

QC Batch: 624157 Analysis Method: EPA 524.2
QC Batch Method: EPA 524.2 Analysis Description: 524.2 MSV
Associated Lab Samples: 40191982002, 40191982003

METHOD BLANK: 3368796 Matrix: Water
Associated Lab Samples: 40191982002, 40191982003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.12	0.39	08/05/19 10:55	
1,1,1-Trichloroethane	ug/L	<0.19	0.62	08/05/19 10:55	
1,1,1,2-Tetrachloroethane	ug/L	<0.17	0.56	08/05/19 10:55	
1,1,2-Trichloroethane	ug/L	<0.19	0.62	08/05/19 10:55	
1,1-Dichloroethane	ug/L	<0.16	0.55	08/05/19 10:55	
1,1-Dichloroethene	ug/L	<0.19	0.62	08/05/19 10:55	
1,1-Dichloropropene	ug/L	<0.10	0.35	08/05/19 10:55	
1,2,3-Trichlorobenzene	ug/L	<0.25	0.83	08/05/19 10:55	
1,2,3-Trichloropropane	ug/L	<0.39	1.3	08/05/19 10:55	
1,2,4-Trichlorobenzene	ug/L	<0.19	0.64	08/05/19 10:55	
1,2,4-Trimethylbenzene	ug/L	<0.23	0.76	08/05/19 10:55	
1,2-Dibromo-3-chloropropane	ug/L	<2.0	6.5	08/05/19 10:55	N2
1,2-Dibromoethane (EDB)	ug/L	<0.17	0.57	08/05/19 10:55	N2
1,2-Dichlorobenzene	ug/L	<0.18	0.58	08/05/19 10:55	
1,2-Dichloroethane	ug/L	<0.13	0.45	08/05/19 10:55	MN
1,2-Dichloropropane	ug/L	<0.19	0.64	08/05/19 10:55	
1,3,5-Trimethylbenzene	ug/L	<0.15	0.49	08/05/19 10:55	N2
1,3-Dichlorobenzene	ug/L	<0.14	0.46	08/05/19 10:55	
1,3-Dichloropropane	ug/L	<0.11	0.35	08/05/19 10:55	N2
1,4-Dichlorobenzene	ug/L	<0.086	0.29	08/05/19 10:55	
2,2-Dichloropropane	ug/L	<0.16	0.53	08/05/19 10:55	
2-Chlorotoluene	ug/L	<0.086	0.29	08/05/19 10:55	
4-Chlorotoluene	ug/L	<0.093	0.31	08/05/19 10:55	
Benzene	ug/L	<0.12	0.41	08/05/19 10:55	
Bromobenzene	ug/L	<0.23	0.76	08/05/19 10:55	
Bromochloromethane	ug/L	<0.30	0.99	08/05/19 10:55	
Bromodichloromethane	ug/L	<0.15	0.50	08/05/19 10:55	
Bromoform	ug/L	<0.45	1.5	08/05/19 10:55	
Bromomethane	ug/L	<0.62	2.1	08/05/19 10:55	
Carbon tetrachloride	ug/L	<0.20	0.67	08/05/19 10:55	
Chlorobenzene	ug/L	<0.12	0.40	08/05/19 10:55	
Chloroethane	ug/L	<0.14	0.47	08/05/19 10:55	MN
Chloroform	ug/L	<0.31	1.0	08/05/19 10:55	
Chloromethane	ug/L	<0.15	0.51	08/05/19 10:55	
cis-1,2-Dichloroethene	ug/L	<0.14	0.46	08/05/19 10:55	
cis-1,3-Dichloropropene	ug/L	<0.21	0.69	08/05/19 10:55	MN
Dibromochloromethane	ug/L	<0.24	0.81	08/05/19 10:55	MN
Dibromomethane	ug/L	<0.23	0.76	08/05/19 10:55	
Dichlorodifluoromethane	ug/L	<0.26	0.87	08/05/19 10:55	
Ethylbenzene	ug/L	<0.11	0.36	08/05/19 10:55	
Hexachloro-1,3-butadiene	ug/L	<0.28	0.92	08/05/19 10:55	

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

METHOD BLANK: 3368796 Matrix: Water

Associated Lab Samples: 40191982002, 40191982003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ug/L	<0.17	0.57	08/05/19 10:55	
m&p-Xylene	ug/L	<0.30	1.0	08/05/19 10:55	N2
Methylene Chloride	ug/L	<0.44	1.5	08/05/19 10:55	
n-Butylbenzene	ug/L	<0.14	0.47	08/05/19 10:55	
n-Propylbenzene	ug/L	<0.13	0.44	08/05/19 10:55	
Naphthalene	ug/L	<0.18	0.60	08/05/19 10:55	
o-Xylene	ug/L	<0.13	0.43	08/05/19 10:55	N2
p-Isopropyltoluene	ug/L	<0.21	0.71	08/05/19 10:55	MN,N2
sec-Butylbenzene	ug/L	<0.20	0.68	08/05/19 10:55	
Styrene	ug/L	<0.18	0.59	08/05/19 10:55	
tert-Butylbenzene	ug/L	<0.14	0.46	08/05/19 10:55	
Tetrachloroethene	ug/L	<0.17	0.56	08/05/19 10:55	
Toluene	ug/L	<0.078	0.26	08/05/19 10:55	
trans-1,2-Dichloroethene	ug/L	<0.18	0.59	08/05/19 10:55	
trans-1,3-Dichloropropene	ug/L	<0.24	0.81	08/05/19 10:55	MN
Trichloroethene	ug/L	<0.12	0.39	08/05/19 10:55	
Trichlorofluoromethane	ug/L	<0.21	0.70	08/05/19 10:55	
Vinyl chloride	ug/L	<0.086	0.29	08/05/19 10:55	
Xylene (Total)	ug/L	<0.30	1.0	08/05/19 10:55	
1,2-Dichloroethane-d4 (S)	%	97	75-125	08/05/19 10:55	
4-Bromofluorobenzene (S)	%	97	75-125	08/05/19 10:55	
Toluene-d8 (S)	%	97	75-125	08/05/19 10:55	

LABORATORY CONTROL SAMPLE: 3368797

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.8	109	70-130	
1,1,1-Trichloroethane	ug/L	20	23.4	117	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.7	99	70-130	
1,1,2-Trichloroethane	ug/L	20	21.6	108	70-130	
1,1-Dichloroethane	ug/L	20	21.4	107	70-130	
1,1-Dichloroethene	ug/L	20	23.1	115	70-130	
1,1-Dichloropropene	ug/L	20	24.6	123	70-130	
1,2,3-Trichlorobenzene	ug/L	20	18.3	91	70-130	
1,2,3-Trichloropropane	ug/L	20	19.4	97	70-130	
1,2,4-Trichlorobenzene	ug/L	20	17.1	86	70-130	
1,2,4-Trimethylbenzene	ug/L	20	20.2	101	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	45.1	90	70-130	N2
1,2-Dibromoethane (EDB)	ug/L	20	20.9	104	70-130	N2
1,2-Dichlorobenzene	ug/L	20	19.5	98	70-130	
1,2-Dichloroethane	ug/L	20	22.3	111	70-130	
1,2-Dichloropropane	ug/L	20	23.3	116	70-130	
1,3,5-Trimethylbenzene	ug/L	20	19.8	99	70-130	N2
1,3-Dichlorobenzene	ug/L	20	19.7	98	70-130	

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

LABORATORY CONTROL SAMPLE: 3368797

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/L	20	21.3	107	70-130	N2
1,4-Dichlorobenzene	ug/L	20	18.6	93	70-130	
2,2-Dichloropropane	ug/L	20	21.3	107	70-130	
2-Chlorotoluene	ug/L	20	19.6	98	70-130	
4-Chlorotoluene	ug/L	20	19.9	99	70-130	
Benzene	ug/L	20	21.6	108	70-130	
Bromobenzene	ug/L	20	19.3	96	70-130	
Bromochloromethane	ug/L	20	25.4	127	70-130	
Bromodichloromethane	ug/L	20	25.5	127	70-130	
Bromoform	ug/L	20	20.7	104	70-130	
Bromomethane	ug/L	20	15.2	76	70-130	
Carbon tetrachloride	ug/L	20	26.6	133	70-130	CH,L3
Chlorobenzene	ug/L	20	20.7	103	70-130	
Chloroethane	ug/L	20	18.9	94	70-130	
Chloroform	ug/L	20	21.2	106	70-130	
Chloromethane	ug/L	20	19.6	98	70-130	
cis-1,2-Dichloroethene	ug/L	20	23.6	118	70-130	
cis-1,3-Dichloropropene	ug/L	20	23.0	115	70-130	
Dibromochloromethane	ug/L	20	20.6	103	70-130	
Dibromomethane	ug/L	20	23.3	116	70-130	
Dichlorodifluoromethane	ug/L	20	16.1	80	70-130	
Ethylbenzene	ug/L	20	20.8	104	70-130	
Hexachloro-1,3-butadiene	ug/L	20	18.5	93	70-130	
Isopropylbenzene (Cumene)	ug/L	20	21.2	106	70-130	
m&p-Xylene	ug/L	40	40.8	102	70-130	N2
Methylene Chloride	ug/L	20	21.6	108	70-130	
n-Butylbenzene	ug/L	20	19.4	97	70-130	
n-Propylbenzene	ug/L	20	20.3	101	70-130	
Naphthalene	ug/L	20	16.5	83	70-130	
o-Xylene	ug/L	20	20.4	102	70-130	N2
p-Isopropyltoluene	ug/L	20	18.9	95	70-130	N2
sec-Butylbenzene	ug/L	20	19.5	97	70-130	
Styrene	ug/L	20	21.4	107	70-130	
tert-Butylbenzene	ug/L	20	18.5	93	70-130	
Tetrachloroethene	ug/L	20	20.8	104	70-130	
Toluene	ug/L	20	21.1	105	70-130	
trans-1,2-Dichloroethene	ug/L	20	24.6	123	70-130	
trans-1,3-Dichloropropene	ug/L	20	20.6	103	70-130	
Trichloroethene	ug/L	20	22.3	112	70-130	
Trichlorofluoromethane	ug/L	20	18.2	91	70-130	
Vinyl chloride	ug/L	20	17.9	90	70-130	
Xylene (Total)	ug/L	60	61.2	102	70-130	
1,2-Dichloroethane-d4 (S)	%			106	75-125	
4-Bromofluorobenzene (S)	%			97	75-125	
Toluene-d8 (S)	%			96	75-125	

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR

Pace Project No.: 40191982

Parameter	Units	40191982002		3368798		3368799		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
1,1,1,2-Tetrachloroethane	ug/L	<0.12	20	20	20.4	21.8	102	109	70-130	7	20			
1,1,1-Trichloroethane	ug/L	<0.19	20	20	22.8	22.5	114	113	70-130	1	20			
1,1,2,2-Tetrachloroethane	ug/L	<0.17	20	20	18.8	20.4	94	102	70-130	8	20			
1,1,2-Trichloroethane	ug/L	<0.19	20	20	20.0	21.1	100	105	70-130	5	20			
1,1-Dichloroethane	ug/L	<0.16	20	20	21.8	20.4	109	102	70-130	7	20			
1,1-Dichloroethene	ug/L	<0.19	20	20	24.7	23.9	124	119	70-130	3	20			
1,1-Dichloropropene	ug/L	<0.10	20	20	24.2	24.6	121	123	70-130	2	20			
1,2,3-Trichlorobenzene	ug/L	<0.25	20	20	19.0	19.2	95	96	70-130	1	20			
1,2,3-Trichloropropane	ug/L	<0.39	20	20	18.6	19.7	93	98	70-130	6	20			
1,2,4-Trichlorobenzene	ug/L	<0.19	20	20	18.1	18.1	90	90	70-130	0	20			
1,2,4-Trimethylbenzene	ug/L	<0.23	20	20	20.3	22.1	102	111	70-130	9	20			
1,2-Dibromo-3-chloropropane	ug/L	<2.0	50	50	42.8	47.7	86	95	70-130	11	20	N2		
1,2-Dibromoethane (EDB)	ug/L	<0.17	20	20	19.0	20.3	95	101	70-130	7	20	N2		
1,2-Dichlorobenzene	ug/L	<0.18	20	20	18.7	20.5	93	102	70-130	9	20			
1,2-Dichloroethane	ug/L	<0.13	20	20	21.4	21.7	107	108	70-130	1	20			
1,2-Dichloropropane	ug/L	<0.19	20	20	18.1	23.1	91	116	70-130	24	20	R1		
1,3,5-Trimethylbenzene	ug/L	<0.15	20	20	20.3	21.9	101	109	70-130	8	20	N2		
1,3-Dichlorobenzene	ug/L	<0.14	20	20	19.1	21.1	95	105	70-130	10	20			
1,3-Dichloropropane	ug/L	<0.11	20	20	19.9	20.9	99	105	70-130	5	20	N2		
1,4-Dichlorobenzene	ug/L	<0.086	20	20	18.5	20.2	93	101	70-130	9	20			
2,2-Dichloropropane	ug/L	<0.16	20	20	21.9	21.3	110	107	70-130	3	20			
2-Chlorotoluene	ug/L	<0.086	20	20	19.4	21.1	97	105	70-130	8	20			
4-Chlorotoluene	ug/L	<0.093	20	20	19.3	21.5	97	108	70-130	11	20			
Benzene	ug/L	<0.12	20	20	21.8	22.8	109	114	70-130	4	20			
Bromobenzene	ug/L	<0.23	20	20	18.3	20.2	92	101	70-130	10	20			
Bromochloromethane	ug/L	<0.30	20	20	22.5	23.2	113	116	70-130	3	20			
Bromodichloromethane	ug/L	<0.15	20	20	21.0	25.2	105	126	70-130	18	20			
Bromoform	ug/L	<0.45	20	20	19.5	21.0	97	105	70-130	8	20			
Bromomethane	ug/L	<0.62	20	20	18.1	18.6	91	93	70-130	3	20			
Carbon tetrachloride	ug/L	<0.20	20	20	26.6	27.3	133	137	70-130	3	20	CH,MO		
Chlorobenzene	ug/L	<0.12	20	20	19.5	20.7	98	103	70-130	6	20			
Chloroethane	ug/L	<0.14	20	20	21.0	21.1	105	106	70-130	0	20			
Chloroform	ug/L	<0.31	20	20	19.3	19.8	97	99	70-130	3	20			
Chloromethane	ug/L	<0.15	20	20	23.3	22.4	117	112	70-130	4	20			
cis-1,2-Dichloroethene	ug/L	<0.14	20	20	21.2	20.5	106	103	70-130	3	20			
cis-1,3-Dichloropropene	ug/L	<0.21	20	20	22.5	21.7	112	108	70-130	4	20			
Dibromochloromethane	ug/L	<0.24	20	20	19.4	20.4	97	102	70-130	5	20			
Dibromomethane	ug/L	<0.23	20	20	18.4	22.4	92	112	70-130	20	20			
Dichlorodifluoromethane	ug/L	<0.26	20	20	21.8	22.0	109	110	70-130	1	20			
Ethylbenzene	ug/L	<0.11	20	20	20.3	22.1	101	111	70-130	9	20			
Hexachloro-1,3-butadiene	ug/L	<0.28	20	20	23.2	19.1	116	95	70-130	20	20			
Isopropylbenzene (Cumene)	ug/L	<0.17	20	20	21.1	23.5	106	117	70-130	10	20			
m&p-Xylene	ug/L	<0.30	40	40	39.1	43.5	98	109	70-130	11	20	N2		
Methylene Chloride	ug/L	<0.44	20	20	19.3	19.0	97	95	70-130	2	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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

Parameter	Units	40191982002		3368798		3368799		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
n-Butylbenzene	ug/L	<0.14	20	20	21.3	21.2	106	106	70-130	0	20			
n-Propylbenzene	ug/L	<0.13	20	20	20.7	22.5	103	113	70-130	9	20			
Naphthalene	ug/L	<0.18	20	20	15.6	18.1	78	90	70-130	14	20			
o-Xylene	ug/L	<0.13	20	20	19.6	21.9	98	109	70-130	11	20	N2		
p-Isopropyltoluene	ug/L	<0.21	20	20	20.3	20.7	101	103	70-130	2	20	N2		
sec-Butylbenzene	ug/L	<0.20	20	20	21.2	21.6	106	108	70-130	2	20			
Styrene	ug/L	<0.18	20	20	20.2	21.8	101	109	70-130	8	20			
tert-Butylbenzene	ug/L	<0.14	20	20	19.1	20.0	95	100	70-130	5	20			
Tetrachloroethene	ug/L	<0.17	20	20	22.1	23.8	111	119	70-130	7	20			
Toluene	ug/L	<0.078	20	20	20.9	21.2	104	106	70-130	2	20			
trans-1,2-Dichloroethene	ug/L	<0.18	20	20	24.4	21.7	122	108	70-130	12	20			
trans-1,3-Dichloropropene	ug/L	<0.24	20	20	19.5	20.4	97	102	70-130	5	20			
Trichloroethene	ug/L	<0.12	20	20	22.5	22.6	112	113	70-130	0	20			
Trichlorofluoromethane	ug/L	<0.21	20	20	23.3	23.8	116	119	70-130	2	20			
Vinyl chloride	ug/L	<0.086	20	20	22.6	21.4	113	107	70-130	5	20			
Xylene (Total)	ug/L	<0.30	60	60	58.7	65.4	98	109	70-130	11	20			
1,2-Dichloroethane-d4 (S)	%						106	100	75-125					
4-Bromofluorobenzene (S)	%						99	99	75-125					
Toluene-d8 (S)	%						97	95	75-125					

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

QC Batch: 328911 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40191982001

METHOD BLANK: 1909569 Matrix: Water
Associated Lab Samples: 40191982001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/29/19 08:32	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/29/19 08:32	
Benzene	ug/L	<0.25	1.0	07/29/19 08:32	
Ethylbenzene	ug/L	<0.22	1.0	07/29/19 08:32	
m&p-Xylene	ug/L	<0.47	2.0	07/29/19 08:32	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/29/19 08:32	
Naphthalene	ug/L	<1.2	5.0	07/29/19 08:32	
o-Xylene	ug/L	<0.26	1.0	07/29/19 08:32	
Toluene	ug/L	<0.17	5.0	07/29/19 08:32	
4-Bromofluorobenzene (S)	%	100	70-130	07/29/19 08:32	
Dibromofluoromethane (S)	%	94	70-130	07/29/19 08:32	
Toluene-d8 (S)	%	102	70-130	07/29/19 08:32	

LABORATORY CONTROL SAMPLE: 1909570

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	55.3	111	70-130	
Ethylbenzene	ug/L	50	55.9	112	80-124	
m&p-Xylene	ug/L	100	102	102	70-130	
Methyl-tert-butyl ether	ug/L	50	45.1	90	54-137	
o-Xylene	ug/L	50	50.9	102	70-130	
Toluene	ug/L	50	53.8	108	80-126	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			98	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1909581 1909582

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40192012001 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
Benzene	ug/L	<0.25	50	50	53.6	55.3	107	111	70-130	3	20	
Ethylbenzene	ug/L	<0.22	50	50	54.0	56.3	108	113	80-125	4	20	
m&p-Xylene	ug/L	<0.47	100	100	100	104	100	104	70-130	3	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	43.6	45.0	87	90	51-145	3	20	
o-Xylene	ug/L	<0.26	50	50	49.8	51.0	100	102	70-130	2	20	
Toluene	ug/L	<0.17	50	50	52.4	53.6	105	107	80-131	2	20	
4-Bromofluorobenzene (S)	%						100	103	70-130			
Dibromofluoromethane (S)	%						98	97	70-130			

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: P101399.40 DA SWAMP BAR
Pace Project No.: 40191982

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1909581 1909582												
Parameter	Units	40192012001 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
Toluene-d8 (S)	%						101	101	70-130			

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: P101399.40 DA SWAMP BAR

Pace Project No.: 40191982

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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

PASI-M Pace Analytical Services - Minneapolis

WORKORDER QUALIFIERS

WO: 40191982

[1] This data is not intended for compliance use.

ANALYTE QUALIFIERS

CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

MN The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.

N2 The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P101399.40 DA SWAMP BAR

Pace Project No.: 40191982

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40191982002	POTABLE	EPA 524.2	624157		
40191982003	TRIP BLANK	EPA 524.2	624157		
40191982001	SUMP	EPA 8260	328911		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



Document Name:
Sample Condition Upon Receipt (SCUR)
Document No.:
F-GB-C-031-Rev.07

Document Revised: 25Apr2018
Issuing Authority:
Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: Endeavor
Courier: CS Logistics Fed Ex Speedee UPS Walto
 Client Pace Other: _____

Project #: _____
WO# : 40191982

40191982

Tracking #: _____
Custody Seal on Cooler/Box Present: yes no Seals intact: yes no
Custody Seal on Samples Present: yes no Seals intact: yes no
Packing Material: Bubble Wrap Bubble Bags None Other
Thermometer Used: SR - N/A Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun
Cooler Temperature: Uncorr: ROT Corr: _____

Temp Blank Present: yes no Biological Tissue is Frozen: yes no
Temp should be above freezing to 6°C.
Blota Samples may be received at ≤ 0°C.

Person examining contents:
Date: 7-29-19
Initials: [Signature]

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time: _____
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>427</u>		

Client Notification/ Resolution: _____ If checked, see attached form for additional comments
Person Contacted: _____ Date/Time: _____
Comments/ Resolution: _____

Project Manager Review: [Signature] Date: 7-29-19