Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

August 16, 2023

Leslie Herd
Ramboll US Consulting, Inc.
10150 Highland Manor Dr.
Tampa, FL 33610

RE: Project: Tallevast/Sarasota
Pace Project No.: 35819609

Dear Leslie Herd:

Enclosed are the analytical results for sample(s) received by the laboratory on August 10, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

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

Sincerely,

Jasmyne Waddy
jasmyne.waddy@pacelabs.com
(813)881-9401
Project Manager

Enclosures

cc: Collin Hankin, Ramboll US Consulting, Inc.
Michael Kaniuga, Ramboll US Consulting, Inc.
Reporting, Ramboll US Consulting, Inc.
Carlton Wynn, Ramboll US Consulting, Inc.
Yuan Zhuang, Ramboll US Consulting, Inc.

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CERTIFICATIONS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
DoD-ANAB #:ADE-3199
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35819609001	**MW-75-20230810**	Water	08/10/23 07:22	08/10/23 15:10
35819609002	**MW-44R-20230810**	Water	08/10/23 10:15	08/10/23 15:10
35819609003	**EW-5002-20230810**	Water	08/10/23 10:40	08/10/23 15:10
35819609004	**EW-2015-20230810**	Water	08/10/23 11:05	08/10/23 15:10

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35819609001	**MW-75-20230810**	EPA 522	TMM1	2
		EPA 8260	AST	68
35819609002	**MW-44R-20230810**	EPA 522	TMM1	2
		EPA 8260	AST	68
35819609003	**EW-5002-20230810**	EPA 522	TMM1	2
		EPA 8260	AST	68
35819609004	**EW-2015-20230810**	EPA 522	TMM1	2
		EPA 8260	AST	68

PASI-O = Pace Analytical Services - Ormond Beach

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ANALYTICAL RESULTS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Sample: MW-75-20230810 **Lab ID: 35819609001** Collected: 08/10/23 07:22 Received: 08/10/23 15:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
522 MSS 1,4 Dioxane	Analytical Method: EPA 522 Preparation Method: EPA 522 Pace Analytical Services - Ormond Beach								
1,4-Dioxane (p-Dioxane)	**0.22**	ug/L	0.20	0.12	1	08/13/23 02:43	08/14/23 16:32	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	83	%	70-130		1	08/13/23 02:43	08/14/23 16:32		
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Acetone	**8.7 U**	ug/L	25.0	8.7	1		08/14/23 00:21	67-64-1	
Acetonitrile	**12.2 U**	ug/L	50.0	12.2	1		08/14/23 00:21	75-05-8	
Acrolein	**6.2 U**	ug/L	20.0	6.2	1		08/14/23 00:21	107-02-8	
Benzene	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:21	71-43-2	
Bromobenzene	**0.21 U**	ug/L	1.0	0.21	1		08/14/23 00:21	108-86-1	
Bromochloromethane	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 00:21	74-97-5	
Bromodichloromethane	**0.19 U**	ug/L	1.0	0.19	1		08/14/23 00:21	75-27-4	J(v1)
Bromoform	**0.48 U**	ug/L	3.0	0.48	1		08/14/23 00:21	75-25-2	
Bromomethane	**3.9 U**	ug/L	10.0	3.9	1		08/14/23 00:21	74-83-9	J(v2)
TOTAL BTEX	**2.1 U**	ug/L	5.0	2.1	1		08/14/23 00:21		
2-Butanone (MEK)	**6.7 U**	ug/L	50.0	6.7	1		08/14/23 00:21	78-93-3	
n-Butylbenzene	**0.44 U**	ug/L	1.0	0.44	1		08/14/23 00:21	104-51-8	
sec-Butylbenzene	**0.43 U**	ug/L	1.0	0.43	1		08/14/23 00:21	135-98-8	
Carbon disulfide	**1.8 U**	ug/L	10.0	1.8	1		08/14/23 00:21	75-15-0	J(v1)
Carbon tetrachloride	**0.44 U**	ug/L	3.0	0.44	1		08/14/23 00:21	56-23-5	J(v1),L3
Chlorobenzene	**0.35 U**	ug/L	1.0	0.35	1		08/14/23 00:21	108-90-7	
Chloroethane	**3.7 U**	ug/L	10.0	3.7	1		08/14/23 00:21	75-00-3	
2-Chloroethylvinyl ether	**6.1 U**	ug/L	40.0	6.1	1		08/14/23 00:21	110-75-8	c2
Chloroform	**0.56 U**	ug/L	1.0	0.56	1		08/14/23 00:21	67-66-3	
Chloromethane	**0.43 U**	ug/L	1.0	0.43	1		08/14/23 00:21	74-87-3	
2-Chlorotoluene	**0.28 U**	ug/L	1.0	0.28	1		08/14/23 00:21	95-49-8	
4-Chlorotoluene	**0.22 U**	ug/L	1.0	0.22	1		08/14/23 00:21	106-43-4	
1,2-Dibromo-3-chloropropane	**1.9 U**	ug/L	5.0	1.9	1		08/14/23 00:21	96-12-8	
Dibromochloromethane	**0.45 U**	ug/L	2.0	0.45	1		08/14/23 00:21	124-48-1	
Dibromomethane	**0.68 U**	ug/L	2.0	0.68	1		08/14/23 00:21	74-95-3	
1,2-Dichlorobenzene	**0.60 U**	ug/L	1.0	0.60	1		08/14/23 00:21	95-50-1	
1,3-Dichlorobenzene	**0.33 U**	ug/L	1.0	0.33	1		08/14/23 00:21	541-73-1	
1,4-Dichlorobenzene	**0.28 U**	ug/L	1.0	0.28	1		08/14/23 00:21	106-46-7	
Dichlorodifluoromethane	**0.80 U**	ug/L	1.0	0.80	1		08/14/23 00:21	75-71-8	
1,1-Dichloroethane	**0.34 U**	ug/L	1.0	0.34	1		08/14/23 00:21	75-34-3	
1,2-Dichloroethane	**0.27 U**	ug/L	1.0	0.27	1		08/14/23 00:21	107-06-2	J(v1),L3
1,1-Dichloroethene	**0.59 U**	ug/L	1.0	0.59	1		08/14/23 00:21	75-35-4	J(v1)
cis-1,2-Dichloroethene	**0.27 U**	ug/L	1.0	0.27	1		08/14/23 00:21	156-59-2	
trans-1,2-Dichloroethene	**0.23 U**	ug/L	1.0	0.23	1		08/14/23 00:21	156-60-5	
1,2-Dichloropropane	**0.23 U**	ug/L	1.0	0.23	1		08/14/23 00:21	78-87-5	
1,1-Dichloropropene	**0.66 U**	ug/L	1.0	0.66	1		08/14/23 00:21	563-58-6	
cis-1,3-Dichloropropene	**0.17 U**	ug/L	1.0	0.17	1		08/14/23 00:21	10061-01-5	
trans-1,3-Dichloropropene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 00:21	10061-02-6	
1,3-Dichloropropene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 00:21	542-75-6	

REPORT OF LABORATORY ANALYSIS

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Oldsmar , FL 34677
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ANALYTICAL RESULTS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Sample: MW-75-20230810 **Lab ID: 35819609001** Collected: 08/10/23 07:22 Received: 08/10/23 15:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:21	100-41-4	
2-Hexanone	**6.6 U**	ug/L	25.0	6.6	1		08/14/23 00:21	591-78-6	
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:21	98-82-8	
Methylene Chloride	**1.7 U**	ug/L	5.0	1.7	1		08/14/23 00:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	**7.5 U**	ug/L	25.0	7.5	1		08/14/23 00:21	108-10-1	
Methyl-tert-butyl ether	**1.2 U**	ug/L	5.0	1.2	1		08/14/23 00:21	1634-04-4	J(v1)
n-Propylbenzene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 00:21	103-65-1	
Styrene	**0.26 U**	ug/L	1.0	0.26	1		08/14/23 00:21	100-42-5	
1,1,1,2-Tetrachloroethane	**0.32 U**	ug/L	1.0	0.32	1		08/14/23 00:21	630-20-6	
1,1,2,2-Tetrachloroethane	**0.59 U**	ug/L	1.0	0.59	1		08/14/23 00:21	79-34-5	
Tetrachloroethene	**0.38 U**	ug/L	1.0	0.38	1		08/14/23 00:21	127-18-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		08/14/23 00:21	108-88-3	
1,2,3-Trichlorobenzene	**1.1 U**	ug/L	5.0	1.1	1		08/14/23 00:21	87-61-6	
1,2,4-Trichlorobenzene	**0.76 U**	ug/L	1.0	0.76	1		08/14/23 00:21	120-82-1	
1,1,1-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:21	71-55-6	
1,1,2-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:21	79-00-5	
Trichloroethene	**0.36 U**	ug/L	1.0	0.36	1		08/14/23 00:21	79-01-6	
Trichlorofluoromethane	**0.72 U**	ug/L	1.0	0.72	1		08/14/23 00:21	75-69-4	
1,2,3-Trichloropropane	**0.53 U**	ug/L	2.0	0.53	1		08/14/23 00:21	96-18-4	
1,2,3-Trimethylbenzene	**0.51 U**	ug/L	1.0	0.51	1		08/14/23 00:21	526-73-8	
1,2,4-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		08/14/23 00:21	95-63-6	
1,3,5-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		08/14/23 00:21	108-67-8	
Vinyl chloride	**0.39 U**	ug/L	1.0	0.39	1		08/14/23 00:21	75-01-4	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		08/14/23 00:21	1330-20-7	
m&p-Xylene	**0.75 U**	ug/L	4.0	0.75	1		08/14/23 00:21	179601-23-1	
o-Xylene	**0.57 U**	ug/L	1.0	0.57	1		08/14/23 00:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/14/23 00:21	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		08/14/23 00:21	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		08/14/23 00:21	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Sample: MW-44R-20230810 **Lab ID: 35819609002** Collected: 08/10/23 10:15 Received: 08/10/23 15:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
522 MSS 1,4 Dioxane	Analytical Method: EPA 522 Preparation Method: EPA 522 Pace Analytical Services - Ormond Beach								
1,4-Dioxane (p-Dioxane)	**0.47**	ug/L	0.20	0.12	1	08/13/23 02:43	08/14/23 16:49	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	79	%	70-130		1	08/13/23 02:43	08/14/23 16:49		
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Acetone	**8.7 U**	ug/L	25.0	8.7	1		08/14/23 00:44	67-64-1	
Acetonitrile	**12.2 U**	ug/L	50.0	12.2	1		08/14/23 00:44	75-05-8	
Acrolein	**6.2 U**	ug/L	20.0	6.2	1		08/14/23 00:44	107-02-8	
Benzene	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:44	71-43-2	
Bromobenzene	**0.21 U**	ug/L	1.0	0.21	1		08/14/23 00:44	108-86-1	
Bromochloromethane	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 00:44	74-97-5	
Bromodichloromethane	**0.19 U**	ug/L	1.0	0.19	1		08/14/23 00:44	75-27-4	J(v1)
Bromoform	**0.48 U**	ug/L	3.0	0.48	1		08/14/23 00:44	75-25-2	
Bromomethane	**3.9 U**	ug/L	10.0	3.9	1		08/14/23 00:44	74-83-9	J(v2)
TOTAL BTEX	**2.1 U**	ug/L	5.0	2.1	1		08/14/23 00:44		
2-Butanone (MEK)	**6.7 U**	ug/L	50.0	6.7	1		08/14/23 00:44	78-93-3	
n-Butylbenzene	**0.44 U**	ug/L	1.0	0.44	1		08/14/23 00:44	104-51-8	
sec-Butylbenzene	**0.43 U**	ug/L	1.0	0.43	1		08/14/23 00:44	135-98-8	
Carbon disulfide	**1.8 U**	ug/L	10.0	1.8	1		08/14/23 00:44	75-15-0	J(v1)
Carbon tetrachloride	**0.44 U**	ug/L	3.0	0.44	1		08/14/23 00:44	56-23-5	J(v1),L3
Chlorobenzene	**0.35 U**	ug/L	1.0	0.35	1		08/14/23 00:44	108-90-7	
Chloroethane	**3.7 U**	ug/L	10.0	3.7	1		08/14/23 00:44	75-00-3	
2-Chloroethylvinyl ether	**6.1 U**	ug/L	40.0	6.1	1		08/14/23 00:44	110-75-8	c2
Chloroform	**0.56 U**	ug/L	1.0	0.56	1		08/14/23 00:44	67-66-3	
Chloromethane	**0.43 U**	ug/L	1.0	0.43	1		08/14/23 00:44	74-87-3	
2-Chlorotoluene	**0.28 U**	ug/L	1.0	0.28	1		08/14/23 00:44	95-49-8	
4-Chlorotoluene	**0.22 U**	ug/L	1.0	0.22	1		08/14/23 00:44	106-43-4	
1,2-Dibromo-3-chloropropane	**1.9 U**	ug/L	5.0	1.9	1		08/14/23 00:44	96-12-8	
Dibromochloromethane	**0.45 U**	ug/L	2.0	0.45	1		08/14/23 00:44	124-48-1	
Dibromomethane	**0.68 U**	ug/L	2.0	0.68	1		08/14/23 00:44	74-95-3	
1,2-Dichlorobenzene	**0.60 U**	ug/L	1.0	0.60	1		08/14/23 00:44	95-50-1	
1,3-Dichlorobenzene	**0.33 U**	ug/L	1.0	0.33	1		08/14/23 00:44	541-73-1	
1,4-Dichlorobenzene	**0.28 U**	ug/L	1.0	0.28	1		08/14/23 00:44	106-46-7	
Dichlorodifluoromethane	**0.80 U**	ug/L	1.0	0.80	1		08/14/23 00:44	75-71-8	
1,1-Dichloroethane	**0.34 U**	ug/L	1.0	0.34	1		08/14/23 00:44	75-34-3	
1,2-Dichloroethane	**0.27 U**	ug/L	1.0	0.27	1		08/14/23 00:44	107-06-2	J(v1),L3
1,1-Dichloroethene	**0.59 U**	ug/L	1.0	0.59	1		08/14/23 00:44	75-35-4	J(v1)
cis-1,2-Dichloroethene	**0.27 U**	ug/L	1.0	0.27	1		08/14/23 00:44	156-59-2	
trans-1,2-Dichloroethene	**0.23 U**	ug/L	1.0	0.23	1		08/14/23 00:44	156-60-5	
1,2-Dichloropropane	**0.23 U**	ug/L	1.0	0.23	1		08/14/23 00:44	78-87-5	
1,1-Dichloropropene	**0.66 U**	ug/L	1.0	0.66	1		08/14/23 00:44	563-58-6	
cis-1,3-Dichloropropene	**0.17 U**	ug/L	1.0	0.17	1		08/14/23 00:44	10061-01-5	
trans-1,3-Dichloropropene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 00:44	10061-02-6	
1,3-Dichloropropene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 00:44	542-75-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Sample: MW-44R-20230810 **Lab ID: 35819609002** Collected: 08/10/23 10:15 Received: 08/10/23 15:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:44	100-41-4	
2-Hexanone	**6.6 U**	ug/L	25.0	6.6	1		08/14/23 00:44	591-78-6	
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:44	98-82-8	
Methylene Chloride	**1.7 U**	ug/L	5.0	1.7	1		08/14/23 00:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	**7.5 U**	ug/L	25.0	7.5	1		08/14/23 00:44	108-10-1	
Methyl-tert-butyl ether	**1.2 U**	ug/L	5.0	1.2	1		08/14/23 00:44	1634-04-4	J(v1)
n-Propylbenzene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 00:44	103-65-1	
Styrene	**0.26 U**	ug/L	1.0	0.26	1		08/14/23 00:44	100-42-5	
1,1,1,2-Tetrachloroethane	**0.32 U**	ug/L	1.0	0.32	1		08/14/23 00:44	630-20-6	
1,1,2,2-Tetrachloroethane	**0.59 U**	ug/L	1.0	0.59	1		08/14/23 00:44	79-34-5	
Tetrachloroethene	**0.38 U**	ug/L	1.0	0.38	1		08/14/23 00:44	127-18-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		08/14/23 00:44	108-88-3	
1,2,3-Trichlorobenzene	**1.1 U**	ug/L	5.0	1.1	1		08/14/23 00:44	87-61-6	
1,2,4-Trichlorobenzene	**0.76 U**	ug/L	1.0	0.76	1		08/14/23 00:44	120-82-1	
1,1,1-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:44	71-55-6	
1,1,2-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 00:44	79-00-5	
Trichloroethene	**0.36 U**	ug/L	1.0	0.36	1		08/14/23 00:44	79-01-6	
Trichlorofluoromethane	**0.72 U**	ug/L	1.0	0.72	1		08/14/23 00:44	75-69-4	
1,2,3-Trichloropropane	**0.53 U**	ug/L	2.0	0.53	1		08/14/23 00:44	96-18-4	
1,2,3-Trimethylbenzene	**0.51 U**	ug/L	1.0	0.51	1		08/14/23 00:44	526-73-8	
1,2,4-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		08/14/23 00:44	95-63-6	
1,3,5-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		08/14/23 00:44	108-67-8	
Vinyl chloride	**0.39 U**	ug/L	1.0	0.39	1		08/14/23 00:44	75-01-4	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		08/14/23 00:44	1330-20-7	
m&p-Xylene	**0.75 U**	ug/L	4.0	0.75	1		08/14/23 00:44	179601-23-1	
o-Xylene	**0.57 U**	ug/L	1.0	0.57	1		08/14/23 00:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		08/14/23 00:44	460-00-4	
Toluene-d8 (S)	95	%	70-130		1		08/14/23 00:44	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/14/23 00:44	2199-69-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Sample: EW-5002-20230810 **Lab ID: 35819609003** Collected: 08/10/23 10:40 Received: 08/10/23 15:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
522 MSS 1,4 Dioxane	Analytical Method: EPA 522 Preparation Method: EPA 522 Pace Analytical Services - Ormond Beach								
1,4-Dioxane (p-Dioxane)	**1.1**	ug/L	0.19	0.12	1	08/13/23 02:43	08/14/23 17:07	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	83	%	70-130		1	08/13/23 02:43	08/14/23 17:07		
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Acetone	**8.7 U**	ug/L	25.0	8.7	1		08/14/23 01:07	67-64-1	
Acetonitrile	**12.2 U**	ug/L	50.0	12.2	1		08/14/23 01:07	75-05-8	
Acrolein	**6.2 U**	ug/L	20.0	6.2	1		08/14/23 01:07	107-02-8	
Benzene	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:07	71-43-2	
Bromobenzene	**0.21 U**	ug/L	1.0	0.21	1		08/14/23 01:07	108-86-1	
Bromochloromethane	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 01:07	74-97-5	
Bromodichloromethane	**0.19 U**	ug/L	1.0	0.19	1		08/14/23 01:07	75-27-4	J(v1)
Bromoform	**0.48 U**	ug/L	3.0	0.48	1		08/14/23 01:07	75-25-2	
Bromomethane	**3.9 U**	ug/L	10.0	3.9	1		08/14/23 01:07	74-83-9	J(v2)
TOTAL BTEX	**2.1 U**	ug/L	5.0	2.1	1		08/14/23 01:07		
2-Butanone (MEK)	**6.7 U**	ug/L	50.0	6.7	1		08/14/23 01:07	78-93-3	
n-Butylbenzene	**0.44 U**	ug/L	1.0	0.44	1		08/14/23 01:07	104-51-8	
sec-Butylbenzene	**0.43 U**	ug/L	1.0	0.43	1		08/14/23 01:07	135-98-8	
Carbon disulfide	**1.8 U**	ug/L	10.0	1.8	1		08/14/23 01:07	75-15-0	J(v1)
Carbon tetrachloride	**0.44 U**	ug/L	3.0	0.44	1		08/14/23 01:07	56-23-5	J(v1),L3
Chlorobenzene	**0.35 U**	ug/L	1.0	0.35	1		08/14/23 01:07	108-90-7	
Chloroethane	**3.7 U**	ug/L	10.0	3.7	1		08/14/23 01:07	75-00-3	
2-Chloroethylvinyl ether	**6.1 U**	ug/L	40.0	6.1	1		08/14/23 01:07	110-75-8	c2
Chloroform	**0.56 U**	ug/L	1.0	0.56	1		08/14/23 01:07	67-66-3	
Chloromethane	**0.43 U**	ug/L	1.0	0.43	1		08/14/23 01:07	74-87-3	
2-Chlorotoluene	**0.28 U**	ug/L	1.0	0.28	1		08/14/23 01:07	95-49-8	
4-Chlorotoluene	**0.22 U**	ug/L	1.0	0.22	1		08/14/23 01:07	106-43-4	
1,2-Dibromo-3-chloropropane	**1.9 U**	ug/L	5.0	1.9	1		08/14/23 01:07	96-12-8	
Dibromochloromethane	**0.45 U**	ug/L	2.0	0.45	1		08/14/23 01:07	124-48-1	
Dibromomethane	**0.68 U**	ug/L	2.0	0.68	1		08/14/23 01:07	74-95-3	
1,2-Dichlorobenzene	**0.60 U**	ug/L	1.0	0.60	1		08/14/23 01:07	95-50-1	
1,3-Dichlorobenzene	**0.33 U**	ug/L	1.0	0.33	1		08/14/23 01:07	541-73-1	
1,4-Dichlorobenzene	**0.28 U**	ug/L	1.0	0.28	1		08/14/23 01:07	106-46-7	
Dichlorodifluoromethane	**0.80 U**	ug/L	1.0	0.80	1		08/14/23 01:07	75-71-8	
1,1-Dichloroethane	**0.34 U**	ug/L	1.0	0.34	1		08/14/23 01:07	75-34-3	
1,2-Dichloroethane	**0.27 U**	ug/L	1.0	0.27	1		08/14/23 01:07	107-06-2	J(v1),L3
1,1-Dichloroethene	**0.59 U**	ug/L	1.0	0.59	1		08/14/23 01:07	75-35-4	J(v1)
cis-1,2-Dichloroethene	**0.27 U**	ug/L	1.0	0.27	1		08/14/23 01:07	156-59-2	
trans-1,2-Dichloroethene	**0.23 U**	ug/L	1.0	0.23	1		08/14/23 01:07	156-60-5	
1,2-Dichloropropane	**0.23 U**	ug/L	1.0	0.23	1		08/14/23 01:07	78-87-5	
1,1-Dichloropropene	**0.66 U**	ug/L	1.0	0.66	1		08/14/23 01:07	563-58-6	
cis-1,3-Dichloropropene	**0.17 U**	ug/L	1.0	0.17	1		08/14/23 01:07	10061-01-5	
trans-1,3-Dichloropropene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 01:07	10061-02-6	
1,3-Dichloropropene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 01:07	542-75-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Sample: EW-5002-20230810 **Lab ID: 35819609003** Collected: 08/10/23 10:40 Received: 08/10/23 15:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:07	100-41-4	
2-Hexanone	**6.6 U**	ug/L	25.0	6.6	1		08/14/23 01:07	591-78-6	
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:07	98-82-8	
Methylene Chloride	**1.7 U**	ug/L	5.0	1.7	1		08/14/23 01:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	**7.5 U**	ug/L	25.0	7.5	1		08/14/23 01:07	108-10-1	
Methyl-tert-butyl ether	**1.2 U**	ug/L	5.0	1.2	1		08/14/23 01:07	1634-04-4	J(v1)
n-Propylbenzene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 01:07	103-65-1	
Styrene	**0.26 U**	ug/L	1.0	0.26	1		08/14/23 01:07	100-42-5	
1,1,1,2-Tetrachloroethane	**0.32 U**	ug/L	1.0	0.32	1		08/14/23 01:07	630-20-6	
1,1,2,2-Tetrachloroethane	**0.59 U**	ug/L	1.0	0.59	1		08/14/23 01:07	79-34-5	
Tetrachloroethene	**0.38 U**	ug/L	1.0	0.38	1		08/14/23 01:07	127-18-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		08/14/23 01:07	108-88-3	
1,2,3-Trichlorobenzene	**1.1 U**	ug/L	5.0	1.1	1		08/14/23 01:07	87-61-6	
1,2,4-Trichlorobenzene	**0.76 U**	ug/L	1.0	0.76	1		08/14/23 01:07	120-82-1	
1,1,1-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:07	71-55-6	
1,1,2-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:07	79-00-5	
Trichloroethene	**0.36 U**	ug/L	1.0	0.36	1		08/14/23 01:07	79-01-6	
Trichlorofluoromethane	**0.72 U**	ug/L	1.0	0.72	1		08/14/23 01:07	75-69-4	
1,2,3-Trichloropropane	**0.53 U**	ug/L	2.0	0.53	1		08/14/23 01:07	96-18-4	
1,2,3-Trimethylbenzene	**0.51 U**	ug/L	1.0	0.51	1		08/14/23 01:07	526-73-8	
1,2,4-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		08/14/23 01:07	95-63-6	
1,3,5-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		08/14/23 01:07	108-67-8	
Vinyl chloride	**0.39 U**	ug/L	1.0	0.39	1		08/14/23 01:07	75-01-4	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		08/14/23 01:07	1330-20-7	
m&p-Xylene	**0.75 U**	ug/L	4.0	0.75	1		08/14/23 01:07	179601-23-1	
o-Xylene	**0.57 U**	ug/L	1.0	0.57	1		08/14/23 01:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		08/14/23 01:07	460-00-4	
Toluene-d8 (S)	103	%	70-130		1		08/14/23 01:07	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/14/23 01:07	2199-69-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Sample: EW-2015-20230810 **Lab ID: 35819609004** Collected: 08/10/23 11:05 Received: 08/10/23 15:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
522 MSS 1,4 Dioxane	Analytical Method: EPA 522 Preparation Method: EPA 522 Pace Analytical Services - Ormond Beach								
1,4-Dioxane (p-Dioxane)	**0.12 U**	ug/L	0.19	0.12	1	08/13/23 02:43	08/14/23 17:24	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	82	%	70-130		1	08/13/23 02:43	08/14/23 17:24		
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Acetone	**8.7 U**	ug/L	25.0	8.7	1		08/14/23 01:30	67-64-1	
Acetonitrile	**12.2 U**	ug/L	50.0	12.2	1		08/14/23 01:30	75-05-8	
Acrolein	**6.2 U**	ug/L	20.0	6.2	1		08/14/23 01:30	107-02-8	
Benzene	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:30	71-43-2	
Bromobenzene	**0.21 U**	ug/L	1.0	0.21	1		08/14/23 01:30	108-86-1	
Bromochloromethane	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 01:30	74-97-5	
Bromodichloromethane	**0.19 U**	ug/L	1.0	0.19	1		08/14/23 01:30	75-27-4	J(v1)
Bromoform	**0.48 U**	ug/L	3.0	0.48	1		08/14/23 01:30	75-25-2	
Bromomethane	**3.9 U**	ug/L	10.0	3.9	1		08/14/23 01:30	74-83-9	J(v2)
TOTAL BTEX	**2.1 U**	ug/L	5.0	2.1	1		08/14/23 01:30		
2-Butanone (MEK)	**6.7 U**	ug/L	50.0	6.7	1		08/14/23 01:30	78-93-3	
n-Butylbenzene	**0.44 U**	ug/L	1.0	0.44	1		08/14/23 01:30	104-51-8	
sec-Butylbenzene	**0.43 U**	ug/L	1.0	0.43	1		08/14/23 01:30	135-98-8	
Carbon disulfide	**1.8 U**	ug/L	10.0	1.8	1		08/14/23 01:30	75-15-0	J(v1)
Carbon tetrachloride	**0.44 U**	ug/L	3.0	0.44	1		08/14/23 01:30	56-23-5	J(v1),L3
Chlorobenzene	**0.35 U**	ug/L	1.0	0.35	1		08/14/23 01:30	108-90-7	
Chloroethane	**3.7 U**	ug/L	10.0	3.7	1		08/14/23 01:30	75-00-3	
2-Chloroethylvinyl ether	**6.1 U**	ug/L	40.0	6.1	1		08/14/23 01:30	110-75-8	c2
Chloroform	**0.56 U**	ug/L	1.0	0.56	1		08/14/23 01:30	67-66-3	
Chloromethane	**0.43 U**	ug/L	1.0	0.43	1		08/14/23 01:30	74-87-3	
2-Chlorotoluene	**0.28 U**	ug/L	1.0	0.28	1		08/14/23 01:30	95-49-8	
4-Chlorotoluene	**0.22 U**	ug/L	1.0	0.22	1		08/14/23 01:30	106-43-4	
1,2-Dibromo-3-chloropropane	**1.9 U**	ug/L	5.0	1.9	1		08/14/23 01:30	96-12-8	
Dibromochloromethane	**0.45 U**	ug/L	2.0	0.45	1		08/14/23 01:30	124-48-1	
Dibromomethane	**0.68 U**	ug/L	2.0	0.68	1		08/14/23 01:30	74-95-3	
1,2-Dichlorobenzene	**0.60 U**	ug/L	1.0	0.60	1		08/14/23 01:30	95-50-1	
1,3-Dichlorobenzene	**0.33 U**	ug/L	1.0	0.33	1		08/14/23 01:30	541-73-1	
1,4-Dichlorobenzene	**0.28 U**	ug/L	1.0	0.28	1		08/14/23 01:30	106-46-7	
Dichlorodifluoromethane	**0.80 U**	ug/L	1.0	0.80	1		08/14/23 01:30	75-71-8	
1,1-Dichloroethane	**0.34 U**	ug/L	1.0	0.34	1		08/14/23 01:30	75-34-3	
1,2-Dichloroethane	**0.27 U**	ug/L	1.0	0.27	1		08/14/23 01:30	107-06-2	J(v1),L3
1,1-Dichloroethene	**0.59 U**	ug/L	1.0	0.59	1		08/14/23 01:30	75-35-4	J(v1)
cis-1,2-Dichloroethene	**0.27 U**	ug/L	1.0	0.27	1		08/14/23 01:30	156-59-2	
trans-1,2-Dichloroethene	**0.23 U**	ug/L	1.0	0.23	1		08/14/23 01:30	156-60-5	
1,2-Dichloropropane	**0.23 U**	ug/L	1.0	0.23	1		08/14/23 01:30	78-87-5	
1,1-Dichloropropene	**0.66 U**	ug/L	1.0	0.66	1		08/14/23 01:30	563-58-6	
cis-1,3-Dichloropropene	**0.17 U**	ug/L	1.0	0.17	1		08/14/23 01:30	10061-01-5	
trans-1,3-Dichloropropene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 01:30	10061-02-6	
1,3-Dichloropropene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 01:30	542-75-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Sample: EW-2015-20230810 **Lab ID: 35819609004** Collected: 08/10/23 11:05 Received: 08/10/23 15:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:30	100-41-4	
2-Hexanone	**6.6 U**	ug/L	25.0	6.6	1		08/14/23 01:30	591-78-6	
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:30	98-82-8	
Methylene Chloride	**1.7 U**	ug/L	5.0	1.7	1		08/14/23 01:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	**7.5 U**	ug/L	25.0	7.5	1		08/14/23 01:30	108-10-1	
Methyl-tert-butyl ether	**1.2 U**	ug/L	5.0	1.2	1		08/14/23 01:30	1634-04-4	J(v1)
n-Propylbenzene	**0.37 U**	ug/L	1.0	0.37	1		08/14/23 01:30	103-65-1	
Styrene	**0.26 U**	ug/L	1.0	0.26	1		08/14/23 01:30	100-42-5	
1,1,1,2-Tetrachloroethane	**0.32 U**	ug/L	1.0	0.32	1		08/14/23 01:30	630-20-6	
1,1,2,2-Tetrachloroethane	**0.59 U**	ug/L	1.0	0.59	1		08/14/23 01:30	79-34-5	
Tetrachloroethene	**0.38 U**	ug/L	1.0	0.38	1		08/14/23 01:30	127-18-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		08/14/23 01:30	108-88-3	
1,2,3-Trichlorobenzene	**1.1 U**	ug/L	5.0	1.1	1		08/14/23 01:30	87-61-6	
1,2,4-Trichlorobenzene	**0.76 U**	ug/L	1.0	0.76	1		08/14/23 01:30	120-82-1	
1,1,1-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:30	71-55-6	
1,1,2-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		08/14/23 01:30	79-00-5	
Trichloroethene	**1.4**	ug/L	1.0	0.36	1		08/14/23 01:30	79-01-6	
Trichlorofluoromethane	**0.72 U**	ug/L	1.0	0.72	1		08/14/23 01:30	75-69-4	
1,2,3-Trichloropropane	**0.53 U**	ug/L	2.0	0.53	1		08/14/23 01:30	96-18-4	
1,2,3-Trimethylbenzene	**0.51 U**	ug/L	1.0	0.51	1		08/14/23 01:30	526-73-8	
1,2,4-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		08/14/23 01:30	95-63-6	
1,3,5-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		08/14/23 01:30	108-67-8	
Vinyl chloride	**0.39 U**	ug/L	1.0	0.39	1		08/14/23 01:30	75-01-4	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		08/14/23 01:30	1330-20-7	
m&p-Xylene	**0.75 U**	ug/L	4.0	0.75	1		08/14/23 01:30	179601-23-1	
o-Xylene	**0.57 U**	ug/L	1.0	0.57	1		08/14/23 01:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/14/23 01:30	460-00-4	
Toluene-d8 (S)	105	%	70-130		1		08/14/23 01:30	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/14/23 01:30	2199-69-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Tallevast/Sarasota
Pace Project No.: 35819609

QC Batch: 941836
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35819609001, 35819609002, 35819609003, 35819609004

METHOD BLANK: 5176459 Matrix: Water
Associated Lab Samples: 35819609001, 35819609002, 35819609003, 35819609004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.32 U	1.0	0.32	08/13/23 22:27	
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/13/23 22:27	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	1.0	0.59	08/13/23 22:27	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/13/23 22:27	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/13/23 22:27	
1,1-Dichloroethene	ug/L	0.59 U	1.0	0.59	08/13/23 22:27	J(v2)
1,1-Dichloropropene	ug/L	0.66 U	1.0	0.66	08/13/23 22:27	
1,2,3-Trichlorobenzene	ug/L	1.1 U	5.0	1.1	08/13/23 22:27	
1,2,3-Trichloropropane	ug/L	0.53 U	2.0	0.53	08/13/23 22:27	
1,2,3-Trimethylbenzene	ug/L	0.51 U	1.0	0.51	08/13/23 22:27	
1,2,4-Trichlorobenzene	ug/L	0.76 U	1.0	0.76	08/13/23 22:27	
1,2,4-Trimethylbenzene	ug/L	0.24 U	1.0	0.24	08/13/23 22:27	
1,2-Dibromo-3-chloropropane	ug/L	1.9 U	5.0	1.9	08/13/23 22:27	
1,2-Dichlorobenzene	ug/L	0.60 U	1.0	0.60	08/13/23 22:27	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/13/23 22:27	J(v1)
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/13/23 22:27	
1,3,5-Trimethylbenzene	ug/L	0.24 U	1.0	0.24	08/13/23 22:27	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/13/23 22:27	
1,3-Dichloropropene	ug/L	0.37 U	1.0	0.37	08/13/23 22:27	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/13/23 22:27	
2-Butanone (MEK)	ug/L	6.7 U	50.0	6.7	08/13/23 22:27	
2-Chloroethylvinyl ether	ug/L	6.1 U	40.0	6.1	08/13/23 22:27	
2-Chlorotoluene	ug/L	0.28 U	1.0	0.28	08/13/23 22:27	
2-Hexanone	ug/L	6.6 U	25.0	6.6	08/13/23 22:27	
4-Chlorotoluene	ug/L	0.22 U	1.0	0.22	08/13/23 22:27	
4-Methyl-2-pentanone (MIBK)	ug/L	7.5 U	25.0	7.5	08/13/23 22:27	
Acetone	ug/L	8.7 U	25.0	8.7	08/13/23 22:27	
Acetonitrile	ug/L	12.2 U	50.0	12.2	08/13/23 22:27	
Acrolein	ug/L	6.2 U	20.0	6.2	08/13/23 22:27	
Benzene	ug/L	0.30 U	1.0	0.30	08/13/23 22:27	
Bromobenzene	ug/L	0.21 U	1.0	0.21	08/13/23 22:27	
Bromochloromethane	ug/L	0.37 U	1.0	0.37	08/13/23 22:27	
Bromodichloromethane	ug/L	0.19 U	1.0	0.19	08/13/23 22:27	J(v1)
Bromoform	ug/L	0.48 U	3.0	0.48	08/13/23 22:27	
Bromomethane	ug/L	3.9 U	10.0	3.9	08/13/23 22:27	J(v2)
Carbon disulfide	ug/L	1.8 U	10.0	1.8	08/13/23 22:27	J(v1)
Carbon tetrachloride	ug/L	0.44 U	3.0	0.44	08/13/23 22:27	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	08/13/23 22:27	
Chloroethane	ug/L	3.7 U	10.0	3.7	08/13/23 22:27	
Chloroform	ug/L	0.56 U	1.0	0.56	08/13/23 22:27	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Tallevast/Sarasota
Pace Project No.: 35819609

METHOD BLANK: 5176459 Matrix: Water
Associated Lab Samples: 35819609001, 35819609002, 35819609003, 35819609004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloromethane	ug/L	0.43 U	1.0	0.43	08/13/23 22:27	
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/13/23 22:27	
cis-1,3-Dichloropropene	ug/L	0.17 U	1.0	0.17	08/13/23 22:27	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/13/23 22:27	
Dibromomethane	ug/L	0.68 U	2.0	0.68	08/13/23 22:27	
Dichlorodifluoromethane	ug/L	0.80 U	1.0	0.80	08/13/23 22:27	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/13/23 22:27	
Isopropylbenzene (Cumene)	ug/L	0.30 U	1.0	0.30	08/13/23 22:27	
m&p-Xylene	ug/L	0.75 U	4.0	0.75	08/13/23 22:27	
Methyl-tert-butyl ether	ug/L	1.2 U	5.0	1.2	08/13/23 22:27	J(v1)
Methylene Chloride	ug/L	1.7 U	5.0	1.7	08/13/23 22:27	
n-Butylbenzene	ug/L	0.44 U	1.0	0.44	08/13/23 22:27	
n-Propylbenzene	ug/L	0.37 U	1.0	0.37	08/13/23 22:27	
o-Xylene	ug/L	0.57 U	1.0	0.57	08/13/23 22:27	
sec-Butylbenzene	ug/L	0.43 U	1.0	0.43	08/13/23 22:27	
Styrene	ug/L	0.26 U	1.0	0.26	08/13/23 22:27	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/13/23 22:27	
Toluene	ug/L	0.33 U	1.0	0.33	08/13/23 22:27	
TOTAL BTEX	ug/L	2.1 U	5.0	2.1	08/13/23 22:27	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/13/23 22:27	
trans-1,3-Dichloropropene	ug/L	0.37 U	1.0	0.37	08/13/23 22:27	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/13/23 22:27	
Trichlorofluoromethane	ug/L	0.72 U	1.0	0.72	08/13/23 22:27	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/13/23 22:27	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	08/13/23 22:27	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130		08/13/23 22:27	
4-Bromofluorobenzene (S)	%	98	70-130		08/13/23 22:27	
Toluene-d8 (S)	%	105	70-130		08/13/23 22:27	

LABORATORY CONTROL SAMPLE: 5176460

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	22.1	111	70-130	
1,1,1-Trichloroethane	ug/L	20	23.7	119	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.0	100	68-125	
1,1,2-Trichloroethane	ug/L	20	20.0	100	70-130	
1,1-Dichloroethane	ug/L	20	22.9	115	70-130	
1,1-Dichloroethene	ug/L	20	24.7	123	66-133	J(v1)
1,1-Dichloropropene	ug/L	20	21.7	109	70-130	
1,2,3-Trichlorobenzene	ug/L	20	19.4	97	64-126	
1,2,3-Trichloropropane	ug/L	20	19.2	96	62-127	
1,2,3-Trimethylbenzene	ug/L	20	20.7	103	70-130	
1,2,4-Trichlorobenzene	ug/L	20	22.8	114	63-124	
1,2,4-Trimethylbenzene	ug/L	20	20.8	104	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Tallevast/Sarasota
Pace Project No.: 35819609

LABORATORY CONTROL SAMPLE: 5176460

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	20	21.6	108	45-137	
1,2-Dichlorobenzene	ug/L	20	20.9	104	70-130	
1,2-Dichloroethane	ug/L	20	26.1	131	70-130	J(L1),J(v1)
1,2-Dichloropropane	ug/L	20	21.8	109	70-130	
1,3,5-Trimethylbenzene	ug/L	20	20.7	104	70-130	
1,3-Dichlorobenzene	ug/L	20	20.8	104	70-130	
1,3-Dichloropropene	ug/L		47.4			
1,4-Dichlorobenzene	ug/L	20	21.0	105	70-130	
2-Butanone (MEK)	ug/L	100	89.8	90	47-143	
2-Chloroethylvinyl ether	ug/L	100	116	116	41-140	
2-Chlorotoluene	ug/L	20	20.0	100	70-130	
2-Hexanone	ug/L	100	96.4	96	48-145	
4-Chlorotoluene	ug/L	20	20.7	103	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	95.3	95	57-132	
Acetone	ug/L	100	92.8	93	46-148	
Acetonitrile	ug/L	100	80.7	81	33-175	
Acrolein	ug/L	100	102	102	32-154	
Benzene	ug/L	20	21.5	107	70-130	
Bromobenzene	ug/L	20	20.2	101	70-130	
Bromochloromethane	ug/L	20	20.4	102	70-130	
Bromodichloromethane	ug/L	20	25.7	129	70-130	J(v1)
Bromoform	ug/L	20	22.5	113	49-126	
Bromomethane	ug/L	20	9.8 I	49	10-165	J(v3)
Carbon disulfide	ug/L	20	24.1	121	60-141	J(v1)
Carbon tetrachloride	ug/L	20	26.4	132	63-126	J(v1),L3
Chlorobenzene	ug/L	20	21.4	107	70-130	
Chloroethane	ug/L	20	22.6	113	71-142	
Chloroform	ug/L	20	22.1	111	70-130	
Chloromethane	ug/L	20	20.2	101	40-140	
cis-1,2-Dichloroethene	ug/L	20	22.9	114	70-130	
cis-1,3-Dichloropropene	ug/L	20	23.8	119	70-130	
Dibromochloromethane	ug/L	20	23.2	116	62-118	
Dibromomethane	ug/L	20	23.1	116	70-130	
Dichlorodifluoromethane	ug/L	20	23.8	119	47-150	
Ethylbenzene	ug/L	20	20.8	104	70-130	
Isopropylbenzene (Cumene)	ug/L	20	21.4	107	70-130	
m&p-Xylene	ug/L	40	43.2	108	70-130	
Methyl-tert-butyl ether	ug/L	20	24.1	120	64-124	J(v1)
Methylene Chloride	ug/L	20	23.4	117	65-136	
n-Butylbenzene	ug/L	20	23.9	119	70-130	
n-Propylbenzene	ug/L	20	21.0	105	70-130	
o-Xylene	ug/L	20	21.2	106	70-130	
sec-Butylbenzene	ug/L	20	22.5	112	70-130	
Styrene	ug/L	20	20.8	104	70-130	
Tetrachloroethene	ug/L	20	20.2	101	64-134	
Toluene	ug/L	20	20.4	102	70-130	
TOTAL BTEX	ug/L	120	127	106	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Tallevast/Sarasota
Pace Project No.: 35819609

LABORATORY CONTROL SAMPLE: 5176460

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,2-Dichloroethene	ug/L	20	23.3	116	68-127	
trans-1,3-Dichloropropene	ug/L	20	23.6	118	65-121	
Trichloroethene	ug/L	20	21.9	109	70-130	
Trichlorofluoromethane	ug/L	20	23.6	118	65-135	
Vinyl chloride	ug/L	20	22.6	113	68-131	
Xylene (Total)	ug/L	60	64.4	107	70-130	
1,2-Dichlorobenzene-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 5176464

Parameter	Units	35820131002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.32 U	20	23.1	115	70-130	
1,1,1-Trichloroethane	ug/L	0.30 U	20	25.7	128	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	20	18.8	94	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	21.4	107	70-130	
1,1-Dichloroethane	ug/L	0.34 U	20	23.2	116	70-130	
1,1-Dichloroethene	ug/L	0.59 U	20	27.9	139	66-133	J(M1),J(v1)
1,1-Dichloropropene	ug/L	0.66 U	20	21.9	109	70-130	
1,2,3-Trichlorobenzene	ug/L	1.1 U	20	17.5	87	64-126	
1,2,3-Trichloropropane	ug/L	0.53 U	20	19.2	96	62-127	
1,2,3-Trimethylbenzene	ug/L	0.51 U	20	21.7	107	70-130	
1,2,4-Trichlorobenzene	ug/L	0.76 U	20	20.5	102	63-124	
1,2,4-Trimethylbenzene	ug/L	0.24 U	20	20.6	103	70-130	
1,2-Dibromo-3-chloropropane	ug/L	1.9 U	20	21.9	109	45-137	
1,2-Dichlorobenzene	ug/L	0.60 U	20	20.7	103	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	25.3	126	70-130	J(v1)
1,2-Dichloropropane	ug/L	0.23 U	20	20.1	101	70-130	
1,3,5-Trimethylbenzene	ug/L	0.24 U	20	21.2	106	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	20.2	101	70-130	
1,3-Dichloropropene	ug/L	0.37 U		42.3			
1,4-Dichlorobenzene	ug/L	0.28 U	20	19.4	97	70-130	
2-Butanone (MEK)	ug/L	6.7 U	100	83.3	83	47-143	
2-Chloroethylvinyl ether	ug/L	6.1 U	100	6.1 U	0	41-140	J(M1)
2-Chlorotoluene	ug/L	0.28 U	20	20.6	103	70-130	
2-Hexanone	ug/L	6.6 U	100	93.2	93	48-145	
4-Chlorotoluene	ug/L	0.22 U	20	20.5	102	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	7.5 U	100	93.3	93	57-132	
Acetone	ug/L	8.7 U	100	68.1	68	46-148	
Acetonitrile	ug/L	12.2 U	100	83.9	84	33-175	
Acrolein	ug/L	6.2 U	100	90.6	91	32-154	
Benzene	ug/L	0.30 U	20	21.9	109	70-130	
Bromobenzene	ug/L	0.21 U	20	21.1	106	70-130	
Bromochloromethane	ug/L	0.37 U	20	20.3	102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Tallevast/Sarasota
Pace Project No.: 35819609

MATRIX SPIKE SAMPLE: 5176464

Parameter	Units	35820131002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	ug/L	0.19 U	20	24.5	122	70-130	J(v1)
Bromoform	ug/L	0.48 U	20	23.5	117	49-126	
Bromomethane	ug/L	3.9 U	20	6.6 I	33	10-165	J(v3)
Carbon disulfide	ug/L	1.8 U	20	23.4	117	60-141	J(v1)
Carbon tetrachloride	ug/L	0.44 U	20	27.1	135	63-126	J(M0),J(v1)
Chlorobenzene	ug/L	0.35 U	20	21.0	105	70-130	
Chloroethane	ug/L	3.7 U	20	19.8	99	71-142	
Chloroform	ug/L	0.56 U	20	22.1	111	70-130	
Chloromethane	ug/L	0.43 U	20	18.6	93	40-140	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	23.2	116	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	21.0	105	70-130	
Dibromochloromethane	ug/L	0.45 U	20	22.9	115	62-118	
Dibromomethane	ug/L	0.68 U	20	21.3	106	70-130	
Dichlorodifluoromethane	ug/L	0.80 U	20	20.8	104	47-150	
Ethylbenzene	ug/L	0.30 U	20	21.5	106	70-130	
Isopropylbenzene (Cumene)	ug/L	1.7	20	23.5	109	70-130	
m&p-Xylene	ug/L	0.75 U	40	42.2	105	70-130	
Methyl-tert-butyl ether	ug/L	1.2 U	20	21.5	108	64-124	J(v1)
Methylene Chloride	ug/L	1.7 U	20	23.9	120	65-136	
n-Butylbenzene	ug/L	1.8	20	25.6	119	70-130	
n-Propylbenzene	ug/L	5.0	20	26.4	107	70-130	
o-Xylene	ug/L	0.57 U	20	21.7	108	70-130	
sec-Butylbenzene	ug/L	0.94 I	20	24.4	117	70-130	
Styrene	ug/L	0.26 U	20	20.4	102	70-130	
Tetrachloroethene	ug/L	0.38 U	20	19.8	99	64-134	
Toluene	ug/L	0.33 U	20	20.9	104	70-130	
TOTAL BTEX	ug/L	2.1 U	120	128	107	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	21.4	107	68-127	
trans-1,3-Dichloropropene	ug/L	0.37 U	20	21.3	106	65-121	
Trichloroethene	ug/L	0.36 U	20	19.9	99	70-130	
Trichlorofluoromethane	ug/L	0.72 U	20	24.0	120	65-135	
Vinyl chloride	ug/L	0.39 U	20	23.9	119	68-131	
Xylene (Total)	ug/L	2.1 U	60	63.8	106	70-130	
1,2-Dichlorobenzene-d4 (S)	%				96	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 5176463

Parameter	Units	35820131001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.32 U	0.32 U		40	
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	0.59 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Tallevast/Sarasota
Pace Project No.: 35819609

SAMPLE DUPLICATE: 5176463

Parameter	Units	35820131001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1-Dichloroethene	ug/L	0.59 U	0.59 U		40	J(v1)
1,1-Dichloropropene	ug/L	0.66 U	0.66 U		40	
1,2,3-Trichlorobenzene	ug/L	1.1 U	1.1 U		40	
1,2,3-Trichloropropane	ug/L	0.53 U	0.53 U		40	
1,2,3-Trimethylbenzene	ug/L	0.51 U	0.51 U		40	
1,2,4-Trichlorobenzene	ug/L	0.76 U	0.76 U		40	
1,2,4-Trimethylbenzene	ug/L	0.24 U	0.24 U		40	
1,2-Dibromo-3-chloropropane	ug/L	1.9 U	1.9 U		40	
1,2-Dichlorobenzene	ug/L	0.60 U	0.60 U		40	
1,2-Dichloroethane	ug/L	0.27 U	0.27 U		40	J(v1)
1,2-Dichloropropane	ug/L	0.23 U	0.23 U		40	
1,3,5-Trimethylbenzene	ug/L	0.24 U	0.24 U		40	
1,3-Dichlorobenzene	ug/L	0.33 U	0.33 U		40	
1,3-Dichloropropene	ug/L	0.37 U	0.37 U		40	
1,4-Dichlorobenzene	ug/L	0.28 U	0.28 U		40	
2-Butanone (MEK)	ug/L	6.7 U	6.7 U		40	
2-Chloroethylvinyl ether	ug/L	6.1 U	6.1 U		40	
2-Chlorotoluene	ug/L	0.28 U	0.28 U		40	
2-Hexanone	ug/L	6.6 U	6.6 U		40	
4-Chlorotoluene	ug/L	0.22 U	0.22 U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	7.5 U	7.5 U		40	
Acetone	ug/L	8.7 U	8.7 U		40	
Acetonitrile	ug/L	12.2 U	12.2 U		40	
Acrolein	ug/L	6.2 U	6.2 U		40	
Benzene	ug/L	0.30 U	0.30 U		40	
Bromobenzene	ug/L	0.21 U	0.21 U		40	
Bromochloromethane	ug/L	0.37 U	0.37 U		40	
Bromodichloromethane	ug/L	0.19 U	0.19 U		40	J(v1)
Bromoform	ug/L	0.48 U	0.48 U		40	
Bromomethane	ug/L	3.9 U	3.9 U		40	J(v2)
Carbon disulfide	ug/L	1.8 U	1.8 U		40	J(v1)
Carbon tetrachloride	ug/L	0.44 U	0.44 U		40	J(v1)
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	
Chloroform	ug/L	0.56 U	0.56 U		40	
Chloromethane	ug/L	0.43 U	0.43 U		40	
cis-1,2-Dichloroethene	ug/L	0.27 U	0.27 U		40	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Dibromochloromethane	ug/L	0.45 U	0.45 U		40	
Dibromomethane	ug/L	0.68 U	0.68 U		40	
Dichlorodifluoromethane	ug/L	0.80 U	0.80 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Isopropylbenzene (Cumene)	ug/L	0.30 U	0.30 U		40	
m&p-Xylene	ug/L	0.75 U	0.75 U		40	
Methyl-tert-butyl ether	ug/L	1.2 U	1.2 U		40	J(v1)
Methylene Chloride	ug/L	1.7 U	1.7 U		40	
n-Butylbenzene	ug/L	0.44 U	0.44 U		40	

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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Tallevast/Sarasota
Pace Project No.: 35819609

SAMPLE DUPLICATE: 5176463

Parameter	Units	35820131001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Propylbenzene	ug/L	0.37 U	0.37 U		40	
o-Xylene	ug/L	0.57 U	0.57 U		40	
sec-Butylbenzene	ug/L	0.43 U	0.43 U		40	
Styrene	ug/L	0.26 U	0.26 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.33 U	0.33 U		40	
TOTAL BTEX	ug/L	2.1 U	2.1 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.37 U	0.37 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.72 U	0.72 U		40	
Vinyl chloride	ug/L	0.39 U	0.39 U		40	
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichlorobenzene-d4 (S)	%	101	104		40	
4-Bromofluorobenzene (S)	%	95	99		40	
Toluene-d8 (S)	%	101	96		40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Tallevast/Sarasota
Pace Project No.: 35819609

QC Batch: 941745
QC Batch Method: EPA 522
Analysis Method: EPA 522
Analysis Description: 522 MSS 1,4 Dioxane
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35819609001, 35819609002, 35819609003, 35819609004

METHOD BLANK: 5176363 Matrix: Water
Associated Lab Samples: 35819609001, 35819609002, 35819609003, 35819609004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	0.12 U	0.20	0.12	08/14/23 14:31	
1,4-Dioxane-d8 (S)	%	79	70-130		08/14/23 14:31	

LABORATORY CONTROL SAMPLE: 5176364

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	2	2.5	124	70-130	
1,4-Dioxane-d8 (S)	%			80	70-130	

LABORATORY CONTROL SAMPLE: 5176365

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	0.2	0.19 I	93	50-150	
1,4-Dioxane-d8 (S)	%			84	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5176366 5176367

Parameter	Units	35819873002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (p-Dioxane)	ug/L	ND	2	2	4.4	4.3	221	217	70-130	2	20	J(M1)
1,4-Dioxane-d8 (S)	%						77	80	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALIFIERS

Project: Tallevast/Sarasota
Pace Project No.: 35819609

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 adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

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.

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

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
J(L1)	Estimated Value. Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
J(M0)	Estimated Value. Matrix spike recovery was outside laboratory control limits.
J(M1)	Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
J(v1)	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
J(v2)	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
J(v3)	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
c2	Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

Pace Analytical Services, LLC
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Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Tallevast/Sarasota
Pace Project No.: 35819609

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35819609001	**MW-75-20230810**	EPA 522	941745	EPA 522	941898
35819609002	**MW-44R-20230810**	EPA 522	941745	EPA 522	941898
35819609003	**EW-5002-20230810**	EPA 522	941745	EPA 522	941898
35819609004	**EW-2015-20230810**	EPA 522	941745	EPA 522	941898
35819609001	**MW-75-20230810**	EPA 8260	941836		
35819609002	**MW-44R-20230810**	EPA 8260	941836		
35819609003	**EW-5002-20230810**	EPA 8260	941836		
35819609004	**EW-2015-20230810**	EPA 8260	941836		

CHAIN-OF-CUSTODY / Analytical Request

WO# : 35819609

35819609

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:		
Company:	Ramboll US Consulting, Inc.	Report To:	Leslie Herd LHERD@RAMBOLL.COM	Attention:		
Address:	10150 Highland Manor Dr.	Copy To:	CHAUKIN@RAMBOLL.COM	Company Name:		Regulatory Agency
Tampa, FL 33610				Address:		
Email:	lherd@ramboll.com	Purchase Order #:		Pace Quote:	00143392	
Phone:	813-628-4325 Fax:	Project Name:	Tallevast/Sarasota	Pace Project Manager:	jasmyne.waddy@pacelabs.com,	State / Location
Requested Due Date:	Std. TAT	Project #:		Pace Profile #:	13232-18	FL

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260 VOCs Full List	1,4-Dioxane by 522.2	Residual Chlorine (Y/N)
1	MW-75-20230810	WT	G	8/10/23	0722				4				3		1				X	X	
2	MW-44R-20230810				1015				4				3		1				X	X	
3	EW-5002-20230810				1040				4				3		1				X	X	
4	EW-2015-20230810	↓	↓	↓	1105				4				3		1				X	X	
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Empty Containers	Pace	8/9/2023	8:10 AM	C. Hankin (Ramboll	8/9/23	0810	T02			
	C. Hankin / Ramboll	8/10/23	15:10	Leatha Stafford Pace	8-10-23	1510	3.6	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Collin Hankin

SIGNATURE of SAMPLER: [signature]

DATE Signed: 8/10/23

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

Pace

Sample Condition Upon Receipt Form (SCUR)

WO# : 35819609

PM: JMW1 **Due Date: 08/18/23**

CLIENT: 37-RAMBOL

Project #

Project Manager:

Client:

Date and Initials of person: KT 8/10/23 15:40

Examining contents: /

Label:

Deliver:

pH:

Thermometer Used: T-202 Date: 8-10-23 Time: 1510 Initials: KS2

State of Origin: FL ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	3.4 (Visual)	+0.2 (Correction Factor)	3.6 (Actual)	☑Samples on ice, cooling process has begun.
Cooler #2 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐Samples on ice, cooling process has begun.
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐Samples on ice, cooling process has begun.
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐Samples on ice, cooling process has begun.
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐Samples on ice, cooling process has begun.
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐Samples on ice, cooling process has begun.
Recheck for OOT °C	(Visual)	(Correction Factor)	(Actual)	Time: Initials:

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

Shipping Method: ☐Standard Overnight ☐First Overnight ☐Priority Overnight ☐Ground ☐International Priority ☐Other:

Billing: ☐Recipient ☐Sender ☐Third Party ☐Credit Card ☐Unknown

Tracking #

Custody Seal Present: ☐Yes ☑No **Seal properly placed and intact:** ☐Yes ☐No **Ice:** ☑Wet ☐Blue ☐Dry ☐None ☐Melted

Packing Material: ☐Bubble Wrap ☑Bubble Bags ☐None ☐Other:

Samples shorted to lab: ☐Yes ☐No (If yes, complete the following)

Shorted Date: **Shorted Time:**

Bottle Quantity / Type:

Chain of Custody:	**Present:** ☑Yes ☐No | **Filled Out:** ☑Yes ☐No ☐N/A | **Relinquished From Pace:** ☑Yes ☐No ☐N/A | **Sampler Name:** ☑Yes ☐No ☐N/A			
	Relinquished To Pace: ☑Yes ☐No ☐N/A | **Sampling Date(s):** ☑Yes ☐No ☐N/A | **Sampling Time(s):** ☑Yes ☐No ☐N/A			
Samples Arrived within Hold Time.	☑Yes	☐No	☐N/A	Comments:
Rush Turnaround Requested on COC.	☐Yes	☑No	☐N/A	Comments:
Sufficient Volume.	☑Yes	☐No	☐N/A	Comments:
Correct Containers Used.	☑Yes	☐No	☐N/A	Comments:
Containers Intact.	☑Yes	☐No	☐N/A	Comments:
Sample Labels Match COC (Sample ID, Date/Time of Collection).	☑Yes	☐No	☐N/A	Comments:
All containers needing acid / base preservation have been checked.	☐Yes	☐No	☑N/A	**Preservation Information**
All containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, PFAS	☐Yes	☐No	☑N/A	**Preservative:** **Date:** **Lot / Trace:** **Time:** **Amount added (mL):** **Initials:**
Headspace in Volatile Vials? (>6mm):	☐Yes	☐No	☑N/A	
Trip Blank Present:	☐Yes	☐No	☑N/A	

Comments / Resolutions (use back for additional comments):