Kimley»Horn

February 28, 2023

Mr. Anthony D. Russo, P.E.
Manatee County Public Works
1022 26th Avenue East
Bradenton, FL 34208

RE: Limited Contamination Evaluation Report
Lena Road Project
North of 44th Avenue East to SR 64
Bradenton, Manatee County, Florida

Kimley-Horn and Associates, Inc. (Kimley-Horn) was retained by Manatee County (Client) to conduct a Limited Contamination Evaluation for the Lena Road Project in Bradenton, Manatee County, Florida (**Figure 1**).

1.0 INTRODUCTION

Manatee County has contracted with Kimley-Horn and their consultant partners to design improvements to Lena Road from North of 44th Avenue East to SR 64. The improvements include widening the existing two-lane undivided roadway to a two-lane divided roadway with sidewalk on the east side, shared-use path on the west side and new storm water ponds.

Initially, Kimley-Horn reviewed a Contamination Screening Technical Memorandum (CSTM), dated September 2021 that identified three sites along the project corridor that may pose an environmental risk to the construction of the project.

This report was prepared to address those sites and provide information regarding any potential contamination that may exist that would have to be accounted for during construction.

2.0 FIELD SAMPLING ACTIVITIES

Field activities were conducted at the Site on February 3, 6 and 22, 2023. Field activities consisted of completion of soil borings, temporary monitoring well installation, and soil and groundwater. All sampling activities were performed in accordance with the Florida Department of Environmental Protection (FDEP) Standard Operating Procedures (SOPs). All sampling equipment and down-hole tools were decontaminated prior to and between sample locations. All laboratory analyses were performed by an accredited member of NELAC (National Environmental Laboratories Accreditation Conference). Sample locations are depicted on **Figure 1**.

2.1 Soil Sampling

On February 3, 2023, Kimley-Horn installed a total of eight (8) soil borings to evaluate soil quality at the three identified sites (Sites 1, 2, and 5) listed in the CSTM. Soil borings SB-1 and SB-2 were installed in front of Site 2, SB-3 and SB-4 were installed in front of Site 1, and SB-5 through SB-8 were installed within proposed pond areas on Site 5.

All soil borings were installed using a decontaminated stainless-steel hand auger to a depth of 4 feet below land surface (bls). Soil from each boring was collected from the following intervals: land surface to 0.5 ft. and 0.5 ft. to 2 ft., and 2 ft. to 4 ft., with soil from each interval collected and placed in laboratory supplied containers for analysis.

All samples were collected into laboratory supplied containers and shipped to the lab under chain of custody protocol. Soil samples collected from SB-1, SB-2, and SB-5 through SB-8 were analyzed for the following parameters:

- Volatile Organic Compounds (VOCs) by EPA Method 8260
- Polycyclic Aromatic Hydrocarbons (PAHs) by EPA Method 8270
- Total Recoverable Petroleum Hydrocarbons (TRPH) by the FL-PRO Method
- RCRA 8 metals by EPA Method 6010

Soil samples collected from SB-3 and SB-4 were analyzed for the following parameters:

- Volatile Organic Halocarbons (VOHs) by EPA Method 8260

2.2 Groundwater Sampling

On February 3, 2023, Kimley-Horn installed three (3) temporary groundwater monitoring wells (TMW-1 through TMW-3) to evaluate current groundwater conditions. TMW-1 was installed at the SB-1 location, TMW-2 was installed at the SB-5 location, and TMW-3 was installed at the SB-8 location. Groundwater sample locations are depicted on **Figure 1**.

The temporary groundwater monitoring wells were installed using a GeoProbe® equipped with direct push technology (DPT). The temporary groundwater monitoring wells were constructed of 1-inch diameter PVC, and were installed into the water table, to depths 12 feet below land surface. Each well consisted of 10 feet of 0.010-inch slotted screen interval, with a sand filter pack, and solid riser to approximately 0 to 3 feet above land surface. The temporary groundwater

monitoring wells were developed until relatively free of sediment and then allowed to equilibrate prior to sampling.

On February 6, 2023, Kimley-Horn returned to sample the newly installed monitoring wells. The wells were purged and sampled according to FDEP SOPs (FS2200) in accordance with Chapter 62-160, F.A.C. Throughout the purging process, field parameters, including temperature, pH, specific conductivity, dissolved oxygen (DO), and turbidity were measured prior to sampling. Field parameters were logged on the FDEP groundwater sampling log (Form FD 9000-24) (**Appendix A**).

All groundwater samples were collected into laboratory supplied containers and shipped to the lab under chain of custody protocol and analyzed for the following parameters:

- Volatile Organic Compounds (VOCs) by EPA Method 8260
- Polycyclic Aromatic Hydrocarbons (PAHs) by EPA Method 8270
- Total Recoverable Petroleum Hydrocarbons (TRPH) by the FL-PRO Method
- RCRA 8 metals by EPA Method 6010

TMW-2 and TMW-3 were also analyzed for the following parameters:

- Polychlorinated biphenyls (PCBs) by EPA Method 8082

3.0 SAMPLING RESULTS

All samples collected from the Site were delivered under chain-of-custody protocol to Pace Environmental Laboratories, Inc. (Pace) in Tampa, Florida, a NELAC certified laboratory. The laboratory data report and chain-of-custody forms are provided in **Appendix B**. Soil and groundwater data were evaluated relative to the default cleanup target levels (CTLs) defined in Tables 1 and 2 of Chapter 62-777, F.A.C. Surface water data was evaluated relative to the Criteria for Surface Water Quality Classifications defined in Section 62-302.530, F.A.C.

3.1 Soil Quality Data

A summary of the detected soil quality data is presented in **Table 1**.

Volatile Organic Compounds (VOCs)

There were no VOCs detected above the applicable Soil CTLs (SCTLs).

Polycyclic Aromatic Hydrocarbons (PAHs)
There were no PAHs detected above the applicable SCTLs.

Total Range Petroleum Hydrocarbons (TRPH)
There were no TRPHs detected above the SCTL.

RCRA 8 Metals
All metals were either non-detect or below the applicable SCTLs.

3.2 Groundwater Quality Data

A summary of the detected groundwater quality data is presented in **Table 2**.

Volatile Organic Compounds (VOCs)
There were no VOCs detected above the laboratory detection limits.

Polycyclic Aromatic Hydrocarbons (PAHs)
There were no PAHs detected above the laboratory detection limits.

Total Range Petroleum Hydrocarbons (TRPH)
No TRPHs were detected above the laboratory detection limits.

RCRA 4 Metals
Initially, arsenic was identified in TMW-2 (13.7 ug/L) and TMW-3 (41.6 ug/L) at concentrations exceeding the GCTL of 10 ug/L.

Initially, lead was identified in TMW-3 (27.8 ug/L) at a concentration exceeding the GCTL of 15 ug/L.

All other metals were either non-detect or below their respective GCTLs.

Polychlorinated Biphenyls (PCBs)
There were no PCBs detected above the laboratory detection limits.

4.0 CONFIRMATION SAMPLING RESULTS

Based on the results of the initial sampling, Kimley-Horn returned to re-sample TMW-2 and TMW-3 on February 21, 2023. The wells were purged and sampled according to FDEP SOPs (FS2200) in accordance with Chapter 62-160, F.A.C. Throughout the purging process, field parameters, including temperature, pH, specific conductivity, dissolved oxygen (DO), and turbidity were measured prior to sampling. Field parameters were logged on the FDEP groundwater sampling log (Form FD 9000-24) (**Appendix A**).

Due to the high turbidity on the initial samples, samples collected during the confirmation sampling event were also filtered in the field using a 1 micron (µm) filter to reduce turbidity in the sample. Samples were analyzed for the following parameters:

- Total and Dissolved Arsenic by EPA Method 6010 (TMW-2 and TMW-3)
- Total and Dissolved Lead by EPA Method 6010 (TMW-3 only)

4.1 Groundwater Quality Data

A summary of the groundwater quality data is presented in **Table 2**.

Arsenic

Total and dissolved (filtered) arsenic was identified in TMW-2 (8.2 I ug/L and 6.0 I ug/L, respectively) and TMW-3 (4.9 I ug/L and 5.4 I ug/L, respectively) at concentrations below the GCTL of 10 ug/L.

Lead

Total and dissolved lead was not identified in TMW-3.

5.0 CONCLUSIONS AND RECOMMENDATIONS

This Limited Contamination Evaluation was completed for the purpose of evaluating current soil, groundwater, and surface water conditions with respect to the impending construction for the Lena Road Project.

There were no soil impacts identified in the samples collected to address the identified risk in the CSTM.

Initially, arsenic was identified in TMW-2 and TMW-3 and lead was detected in TMW-3 at concentrations that exceed their respective GCTLs. The samples collected at these two wells contained turbid water, which may have interfered with laboratory instruments and provided a false positive. As a result, Kimley-Horn returned to re-sample the two wells. During this sampling event, the water was filtered prior to collecting into the laboratory containers. Results of the confirmation sampling event did not identify arsenic or lead at concentrations exceeding the GCTLs. The initial results appeared to be false positives due to the high turbidity in the initial sample.

Based on the findings of this Limited Contamination Evaluation, no further assessment is warranted at this time.

Thank you for the opportunity to assist you with this project. Should you have any comments or need additional information, please contact me at 813-620-1460 or by email bill.spinner@kimley-horn.com.

Sincerely,
KIMLEY-HORN AND ASSOCIATES, INC.

William Spinner, P.G.
Florida Registration No. 2570

Attachments:

- Figures
- Tables
- Appendix A – Field Logs
- Appendix B – Laboratory Analytical Reports

FIGURES

Kimley»Horn

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Map Name

Project Name
County, Florida

1 IN = 600 FT	*PROJECT NUMBER: ##########*	*MONTH 2022*	*FIGURE #*

TABLES

TABLE - 1
SUMMARY OF SOIL QUALITY DATA
LENA ROAD
BRADENTON, FLORIDA

Sample ID	Date Collected	Depth Interval (ft.)	PAHs																		TRPH	Metals								PCBs						
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Naphthalene	1-Methyl-naphthalene	2-Methyl-naphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	B(a)P Equivalent	TRPH	Arsenic	Barium	Cadmium	Chromium	Selenium	Silver	Lead	Mercury	PCB-1016 (Aroclor 1016)	PCB-1221 (Aroclor 1221)	PCB-1232 (Aroclor 1232)	PCB-1242 (Aroclor 1242)	PCB-1248 (Aroclor 1248)	PCB-1254 (Aroclor 1254)	PCB-1260 (Aroclor 1260)
RSCTL			**2400**	**1800**	**21000**	**2500**	**3200**	**2600**	**2200**	**2400**	**55**	**200**	**210**	**#**	**0.1**	**#**	**#**	**#**	**#**	**#**	**0.1**	**460**	**2.1**	**120**	**82**	**210**	**440**	**410**	**400**	**3**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**
C/ISCTL			**20000**	**20000**	**300000**	**52000**	**59000**	**33000**	**36000**	**45000**	**300**	**1800**	**2100**	**#**	**0.7**	**#**	**#**	**#**	**#**	**#**	**0.7**	**2700**	**12**	**130,000**	**1,700**	**470**	**11000**	**8,200**	**1,400**	**17**	**2.6**	**2.6**	**2.6**	**2.6**	**2.6**	**2.6**	**2.6**
LSCTL			**2.1**	**27**	**2500**	**32000**	**1200**	**160**	**250**	**880**	**1.2**	**3.1**	**8.5**	**0.8**	**8**	**2.4**	**24**	**77**	**0.7**	**6.6**	******	**340**	*******	**1,600**	**7.5**	**38**	**5.2**	**17**	*******	**2.1**	**17**	**17**	**17**	**17**	**17**	**17**	**17**
SB-1	2/3/2023	0-0.5	0.017 U	0.0056 U	0.0049 U	0.0099 I	0.013 I	0.013 U	0.0051 U	0.011 I	0.013 U	0.0059 U	0.0056 U	0.0091 I	0.010 I	0.014 I	0.0095 U	0.0098 I	0.0082 U	0.0081 U	<0.1	10.6	0.24 I	12.3	0.024 U	4.8	0.36 U	0.053 U	3.6	0.022	NS	NS	NS	NS	NS	NS	NS
		0.5-2	0.018 U	0.0058 U	0.0050 U	0.0093 U	0.012 U	0.013 U	0.0053 U	0.0049 U	0.013 U	0.0061 U	0.0058 U	0.0049 U	0.0092 U	0.0099 U	0.0099 U	0.0049 U	0.0085 U	0.0084 U	<0.1	5.6 U	0.37 I	14.0	0.026 U	4.6	0.39 U	0.058 U	2.8	0.025	NS	NS	NS	NS	NS	NS	NS
		2-4	0.018 U	0.0059 U	0.0051 U	0.0095 U	0.012 U	0.013 U	0.0054 U	0.0050 U	0.013 U	0.0063 U	0.0059 U	0.0050 U	0.0094 U	0.010 U	0.010 U	0.0050 U	0.0087 U	0.0086 U	<0.1	5.8 U	0.26 U	6.1	0.026 U	2.5	0.39 U	0.057 U	2.8	0.024	NS	NS	NS	NS	NS	NS	NS
SB-2	2/3/2023	0-0.5	0.018 U	0.0058 U	0.0051 U	0.0093 U	0.012 U	0.013 U	0.0053 U	0.0049 U	0.013 U	0.0062 U	0.0058 U	0.0049 U	0.0092 U	0.0099 U	0.0099 U	0.0049 U	0.0086 U	0.0085 U	<0.1	9.3 U	0.35 I	9.1	0.029 U	3.5	0.44 U	0.064 U	2.5	0.018	NS	NS	NS	NS	NS	NS	NS
		0.5-2	0.017 U	0.0057 U	0.0049 U	0.0091 U	0.012 U	0.013 U	0.0051 U	0.0048 U	0.013 U	0.0060 U	0.0057 U	0.0048 U	0.0090 U	0.0096 U	0.0096 U	0.0048 U	0.0083 U	0.0082 U	<0.1	5.5 U	0.41 I	8.5	0.026 U	3.3	0.39 U	0.057 U	2.4	0.019	NS	NS	NS	NS	NS	NS	NS
		2-4	0.018 U	0.0060 U	0.0052 U	0.0097 U	0.013 U	0.014 U	0.0055 U	0.0051 U	0.014 U	0.0064 U	0.0060 U	0.0051 U	0.0096 U	0.010 U	0.010 U	0.0051 U	0.0089 U	0.0088 U	<0.1	24.7 U	0.27 U	4.6	0.027 U	2.1	0.40 U	0.059 U	3.4	0.014	NS	NS	NS	NS	NS	NS	NS
SB-5	2/3/2023	0-0.5	0.017 U	0.0057 U	0.0050 U	0.0092 U	0.012 U	0.013 U	0.0052 U	0.0048 U	0.013 U	0.0060 U	0.0057 U	0.0048 U	0.0090 U	0.0097 U	0.0097 U	0.0048 U	0.0084 U	0.0083 U	<0.1	17.4	0.26 U	0.76	0.026 U	0.27	0.39 U	0.058 U	1.4	0.0081 I	0.0041 U	0.0085 U	0.0090 U	0.0098 U	0.0050 U	0.0073 U	0.0054 U
		0.5-2	0.018 U	0.0059 U	0.0051 U	0.0094 U	0.012 U	0.013 U	0.0053 U	0.0050 U	0.013 U	0.0062 U	0.0059 U	0.0050 U	0.0093 U	0.010 U	0.010 U	0.0050 U	0.0086 U	0.0085 U	<0.1	7.0	0.27 U	0.32 I	0.027 U	0.13 U	0.40 U	0.059 U	0.59	0.0054 U	0.0042 U	0.0088 U	0.0092 U	0.010 U	0.0051 U	0.0075 U	0.0055 U
		2-4	0.019 U	0.0061 U	0.0053 U	0.0098 U	0.013 U	0.014 U	0.0056 U	0.0052 U	0.014 U	0.0065 U	0.0061 U	0.0052 U	0.0097 U	0.010 U	0.010 U	0.0052 U	0.0090 U	0.0089 U	<0.1	5.9 U	0.29 U	1.8	0.029 U	0.64	0.43 U	0.063 U	0.76	0.0055 U	0.0044 U	0.0092 U	0.0097 U	0.011 U	0.0054 U	0.0079 U	0.0058 U
SB-6	2/3/2023	0-0.5	0.017 U	0.0056 U	0.0049 U	0.0090 U	0.012 U	0.013 U	0.0051 U	0.0048 U	0.013 U	0.0060 U	0.0056 U	0.0048 U	0.0089 U	0.0096 U	0.0096 U	0.0048 U	0.0083 U	0.0082 U	<0.1	20.4	0.26 U	2.3	0.026 U	0.58	0.39 U	0.057 U	1.6	0.0063 I	0.0041 U	0.0086 U	0.0091 U	0.0098 U	0.0050 U	0.0073 U	0.0054 U
		0.5-2	0.020 U	0.0066 U	0.0057 U	0.011 U	0.014 U	0.015 U	0.0060 U	0.0056 U	0.015 U	0.0070 U	0.0066 U	0.0056 U	0.010 U	0.011 U	0.011 U	0.0056 U	0.0097 U	0.0096 U	<0.1	13.0	0.29 U	2.7	0.029 U	0.83	0.44 U	0.065 U	1.0	0.0061 U	0.0047 U	0.0099 U	0.010 U	0.011 U	0.0058 U	0.0084 U	0.0062 U
		2-4	0.021 U	0.0068 U	0.0059 U	0.011 U	0.014 U	0.015 U	0.0062 U	0.0058 U	0.015 U	0.0072 U	0.0068 U	0.0058 U	0.011 U	0.012 U	0.012 U	0.0058 U	0.010 U	0.0099 U	<0.1	6.5 U	0.37 U	2.7	0.037 U	0.84	0.56 U	0.082 U	1.1	0.0061 U	0.0048 U	0.010 U	0.011 U	0.012 U	0.0059 U	0.0087 U	0.0064 U
SB-7	2/3/2023	0-0.5	0.017 U	0.0058 U	0.0050 U	0.0093 U	0.012 U	0.013 U	0.0052 U	0.0049 U	0.013 U	0.0061 U	0.0058 U	0.0049 U	0.0092 U	0.0098 U	0.0098 U	0.0049 U	0.0085 U	0.0084 U	<0.1	31.8	0.26 U	1.5	0.026 U	0.40	0.39 U	0.058 U	2.1	0.0071 I	0.0042 U	0.0088 U	0.0093 U	0.010 U	0.0052 U	0.0075 U	0.0056 U
		0.5-2	0.018 U	0.0059 U	0.0051 U	0.0095 U	0.012 U	0.013 U	0.0054 U	0.0050 U	0.013 U	0.0063 U	0.0059 U	0.0050 U	0.0094 U	0.010 U	0.010 U	0.0050 U	0.0087 U	0.0086 U	<0.1	11.2	0.30 U	1.9	0.030 U	1.1	0.45 U	0.066 U	1.7	0.0068 I	0.0042 U	0.0089 U	0.0093 U	0.010 U	0.0052 U	0.0075 U	0.0056 U
		2-4	0.020 U	0.0066 U	0.0057 U	0.011 U	0.014 U	0.015 U	0.0060 U	0.0056 U	0.015 U	0.0070 U	0.0066 U	0.0056 U	0.010 U	0.011 U	0.011 U	0.0056 U	0.0097 U	0.0096 U	<0.1	6.3 U	0.35 U	4.8	0.035 U	2.1	0.52 U	0.076 U	1.5	0.017	0.0047 U	0.0099 U	0.010 U	0.011 U	0.0058 U	0.0084 U	0.0063 U
SB-8	2/3/2023	0-0.5	0.10 U	0.034 U	0.029 U	0.054 U	0.070 U	0.077 U	0.031 U	0.029 U	0.077 U	0.036 U	0.034 U	0.029 U	0.054 U	0.057 U	0.057 U	0.029 U	0.050 U	0.049 U	<0.1	5.9 U	0.31 U	0.47 I	0.031 U	0.16 U	0.47 U	0.069 U	0.31 U	0.0057 U	0.0044 U	0.0092 U	0.0097 U	0.011 U	0.0054 U	0.0078 U	0.0058 U
		0.5-2	0.017 U	0.0056 U	0.0049 U	0.0090 U	0.012 U	0.013 U	0.0051 U	0.0048 U	0.013 U	0.0059 U	0.0056 U	0.0048 U	0.0089 U	0.0095 U	0.0095 U	0.0048 U	0.0083 U	0.0082 U	<0.1	6.9	0.29 U	0.79	0.029 U	0.15 U	0.44 U	0.065 U	0.58 I	0.0051 U	0.0041 U	0.0086 U	0.0090 U	0.0098 U	0.0050 U	0.0073 U	0.0054 U
		2-4	0.018 U	0.0061 U	0.0053 U	0.0098 U	0.013 U	0.014 U	0.0055 U	0.0052 U	0.014 U	0.0064 U	0.0061 U	0.0052 U	0.0097 U	0.010 U	0.010 U	0.0052 U	0.0090 U	0.0089 U	<0.1	7.3	0.29 U	0.97	0.029 U	0.16 I	0.43 U	0.064 U	0.34 I	0.0054 U	0.0044 U	0.0093 U	0.0098 U	0.011 U	0.0054 U	0.0079 U	0.0059 U

All units in milligrams per kilogram (mg/kg), unless noted

SCTLs from Chapter 62-777 FAC

BOLD = Value exceeds Residential Soil Cleanup Target Level for direct exposure (RSCTL)

BOLD = Value exceeds Commercial/Industrial Soil Cleanup Target Level for direct exposure (CISCTL)

BOLD = Value exceeds Leachability Soil Cleanup Target Level (LSCTL)

* = Contaminant is not a heatly concern for this exposure scenario

** = Direct exposure value based on acute toxicity considerations.

*** = Leachability calues may be derived using the SPLP test to calculate site specific SCTLs or may be determined using TCLP in the event oily wastes are present.

I = results lies between the laboratory method detection limit and the practical quantitation limit

U = result below method detection limit (MDL)

TABLE - 1
SUMMARY OF SOIL QUALITY DATA
LENA ROAD
BRADENTON, FLORIDA

Sample ID	Date Collected	Depth Interval (ft.)	VOCs: Benzene	Ethyl-benzene	Toluene	Tolal Xylenes	MTBE	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene
RSCTL			**1.2**	**1500**	**7500**	**130**	**4400**	**730**	**0.7**	**1.4**	**390**	**95**	**18**
C/ISCTL			**1.7**	**9200**	**60000**	**700**	**24000**	**3900**	**1.2**	**2**	**2100**	**510**	**95**
LSCTL			**0.007**	**0.6**	**0.5**	**0.2**	**0.09**	**1.9**	**0.001**	**0.03**	**0.4**	**0.06**	**0.3**
SB-1	2/3/2023	0-0.5	0.0010 U	0.0013 U	0.00085 U	0.0054 U	0.0016 U	0.0014 U	0.00064 U	0.00062 U	0.0010 U	0.0026 U	0.0012 U
		0.5-2	0.0013 U	0.0015 U	0.0010 U	0.0065 U	0.0019 U	0.0016 U	0.00077 U	0.00074 U	0.0012 U	0.0031 U	0.0014 U
		2-4	0.0013 U	0.0015 U	0.0010 U	0.0065 U	0.0019 U	0.0017 U	0.00078 U	0.00075 U	0.0012 U	0.0032 U	0.0014 U
SB-2	2/3/2023	0-0.5	0.0011 U	0.0013 U	0.00088 U	0.0056 U	0.0016 U	0.0014 U	0.00066 U	0.00064 U	0.0011 U	0.0027 U	0.0012 U
		0.5-2	0.0011 U	0.0013 U	0.00087 U	0.0055 U	0.0016 U	0.0014 U	0.00066 U	0.00064 U	0.0011 U	0.0027 U	0.0012 U
		2-4	0.0012 U	0.0015 U	0.0010 U	0.0063 U	0.0018 U	0.0016 U	0.00075 U	0.00073 U	0.0012 U	0.0031 U	0.0014 U
SB-5	2/3/2023	0-0.5	0.0013 U	0.0016 U	0.0011 U	0.0067 U	0.0019 U	0.0017 U	0.00079 U	0.00077 U	0.0013 U	0.0032 U	0.0014 U
		0.5-2	0.0012 U	0.0014 U	0.00095 U	0.0060 U	0.0018 U	0.0015 U	0.00071 U	0.00069 U	0.0011 U	0.0029 U	0.0013 U
		2-4	0.0011 U	0.0014 U	0.00092 U	0.0058 U	0.0017 U	0.0015 U	0.00069 U	0.00067 U	0.0011 U	0.0028 U	0.0013 U
SB-6	2/3/2023	0-0.5	0.0012 U	0.0014 U	0.00095 U	0.0060 U	0.0018 U	0.0015 U	0.00072 U	0.00069 U	0.0011 U	0.0029 U	0.0013 U
		0.5-2	0.0013 U	0.0016 U	0.0011 U	0.0067 U	0.0020 U	0.0017 U	0.00080 U	0.00077 U	0.0013 U	0.0033 U	0.0014 U
		2-4	0.0012 U	0.0014 U	0.00097 U	0.0061 U	0.0018 U	0.0016 U	0.00073 U	0.00070 U	0.0012 U	0.0030 U	0.0013 U
SB-7	2/3/2023	0-0.5	0.0012 U	0.0015 U	0.0010 U	0.0064 U	0.0019 U	0.0016 U	0.00076 U	0.00073 U	0.0012 U	0.0031 U	0.0014 U
		0.5-2	0.0012 U	0.0014 U	0.00095 U	0.0060 U	0.0018 U	0.0015 U	0.00072 U	0.00069 U	0.0012 U	0.0029 U	0.0013 U
		2-4	0.0013 U	0.0015 U	0.0010 U	0.0066 U	0.0019 U	0.0017 U	0.00079 U	0.00076 U	0.0013 U	0.0032 U	0.0014 U
SB-8	2/3/2023	0-0.5	0.0012 U	0.0014 U	0.00094 U	0.0060 U	0.0017 U	0.0015 U	0.00071 U	0.00069 U	0.0011 U	0.0029 U	0.0013 U
		0.5-2	0.0012 U	0.0015 U	0.00099 U	0.0063 U	0.0018 U	0.0016 U	0.00075 U	0.00072 U	0.0012 U	0.0031 U	0.0014 U
		2-4	0.0012 U	0.0014 U	0.00097 U	0.0062 U	0.0018 U	0.0016 U	0.00073 U	0.00071 U	0.0012 U	0.0030 U	0.0013 U

Sample ID	Depth Interval (ft.)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene
RSCTL		**880**	**0.5**	**0.6**	**NA**	**1.4**	**6.4**	**16000**	**24**	**4300**	**11000**	**95**	**1.5**	**48**	**3.1**	**270**	**0.5**	**120**
C/ISCTL		**5000**	**0.7**	**0.9**	**NA**	**2.2**	**9.9**	**110000**	**130**	**44000**	**68000**	**530**	**2.2**	**93**	**16**	**1500**	**0.7**	**650**
LSCTL		**17**	**0.01**	**0.03**	**NA**	**0.002**	**2.2**	**17**	**1.4**	**2.6**	**25**	**0.6**	**0.004**	**0.03**	**0.05**	**5.6**	**0.04**	**1.3**
SB-1	0-0.5	0.00080 U	0.00081 U	0.00097 U	0.00089 U	0.0026 U	0.00070 U	0.0052 U	0.0052 U	0.0052 U	0.0093 U	0.00078 U	0.0012 U	0.0012 U	0.0019 U	0.0026 U	0.0013 U	0.00098 U
	0.5-2	0.00095 U	0.00097 U	0.0012 U	0.0011 U	0.0031 U	0.00084 U	0.0063 U	0.0063 U	0.0063 U	0.011 U	0.00093 U	0.0014 U	0.0014 U	0.0023 U	0.0031 U	0.0015 U	0.0012 U
	2-4	0.00097 U	0.00098 U	0.0012 U	0.0011 U	0.0032 U	0.00085 U	0.0064 U	0.0064 U	0.0064 U	0.011 U	0.00094 U	0.0014 U	0.0014 U	0.0023 U	0.0032 U	0.0015 U	0.0012 U
SB-2	0-0.5	0.00083 U	0.00084 U	0.0010 U	0.00093 U	0.0027 U	0.00073 U	0.0054 U	0.0054 U	0.0054 U	0.0097 U	0.00081 U	0.0012 U	0.0012 U	0.0020 U	0.0027 U	0.0013 U	0.0010 U
	0.5-2	0.00082 U	0.00083 U	0.00099 U	0.00092 U	0.0027 U	0.00072 U	0.0054 U	0.0054 U	0.0054 U	0.0096 U	0.00080 U	0.0012 U	0.0012 U	0.0019 U	0.0027 U	0.0013 U	0.0010 U
	2-4	0.00093 U	0.00095 U	0.0011 U	0.0010 U	0.0031 U	0.00082 U	0.0061 U	0.0061 U	0.0061 U	0.011 U	0.00091 U	0.0014 U	0.0014 U	0.0022 U	0.0031 U	0.0015 U	0.0011 U
SB-5	0-0.5	0.00099 U	0.0010 U	0.0012 U	0.0011 U	0.0032 U	0.00087 U	0.0065 U	0.0065 U	0.0065 U	0.012 U	0.00096 U	0.0014 U	0.0014 U	0.0023 U	0.0032 U	0.0016 U	0.0012 U
	0.5-2	0.00089 U	0.00090 U	0.0011 U	0.00099 U	0.0029 U	0.00078 U	0.0058 U	0.0058 U	0.0058 U	0.010 U	0.00087 U	0.0013 U	0.0013 U	0.0021 U	0.0029 U	0.0014 U	0.0011 U
	2-4	0.00086 U	0.00088 U	0.0010 U	0.00097 U	0.0028 U	0.00076 U	0.0057 U	0.0057 U	0.0057 U	0.010 U	0.00084 U	0.0013 U	0.0013 U	0.0020 U	0.0028 U	0.0014 U	0.0011 U
SB-6	0-0.5	0.00089 U	0.00090 U	0.0011 U	0.0010 U	0.0029 U	0.00079 U	0.0059 U	0.0059 U	0.0059 U	0.010 U	0.00087 U	0.0013 U	0.0013 U	0.0021 U	0.0029 U	0.0014 U	0.0011 U
	0.5-2	0.00099 U	0.0010 U	0.0012 U	0.0011 U	0.0033 U	0.00087 U	0.0065 U	0.0065 U	0.0065 U	0.012 U	0.00097 U	0.0014 U	0.0014 U	0.0023 U	0.0033 U	0.0016 U	0.0012 U
	2-4	0.00091 U	0.00092 U	0.0011 U	0.0010 U	0.0030 U	0.00080 U	0.0060 U	0.0060 U	0.0060 U	0.011 U	0.00088 U	0.0013 U	0.0013 U	0.0021 U	0.0030 U	0.0014 U	0.0011 U
SB-7	0-0.5	0.00094 U	0.00096 U	0.0011 U	0.0011 U	0.0031 U	0.00083 U	0.0062 U	0.0062 U	0.0062 U	0.026 I	0.00092 U	0.0014 U	0.0014 U	0.0022 U	0.0031 U	0.0015 U	0.0012 U
	0.5-2	0.00089 U	0.00091 U	0.0011 U	0.0010 U	0.0029 U	0.00079 U	0.0059 U	0.0059 U	0.0059 U	0.015 I	0.00087 U	0.0013 U	0.0013 U	0.0021 U	0.0029 U	0.0014 U	0.0011 U
	2-4	0.00098 U	0.00099 U	0.0012 U	0.0011 U	0.0032 U	0.00086 U	0.0064 U	0.0064 U	0.0064 U	0.011 U	0.00095 U	0.0014 U	0.0014 U	0.0023 U	0.0032 U	0.0015 U	0.0012 U
SB-8	0-0.5	0.00089 U	0.00090 U	0.0011 U	0.00099 U	0.0029 U	0.00078 U	0.0058 U	0.0058 U	0.0058 U	0.010 U	0.00086 U	0.0013 U	0.0013 U	0.0021 U	0.0029 U	0.0014 U	0.0011 U
	0.5-2	0.00093 U	0.00095 U	0.0011 U	0.0010 U	0.0031 U	0.00082 U	0.0061 U	0.0061 U	0.0061 U	0.015 I	0.00091 U	0.0014 U	0.0014 U	0.0022 U	0.0031 U	0.0015 U	0.0011 U
	2-4	0.00091 U	0.00092 U	0.0011 U	0.0010 U	0.0030 U	0.00080 U	0.0060 U	0.0060 U	0.0060 U	0.014 I	0.00089 U	0.0013 U	0.0013 U	0.0022 U	0.0030 U	0.0014 U	0.0011 U

Sample ID	Depth Interval (ft.)	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dibromomethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Tetrachloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene
RSCTL		**3.9**	**0.4**	**4**	**1.5**	**96**	**220**	**17**	**3600**	**8.8**	**6.4**	**270**	**0.2**	**33**	**53**
C/ISCTL		**5.4**	**0.6**	**5.7**	**2.3**	**550**	**1200**	**26**	**23000**	**18**	**9.3**	**1500**	**0.8**	**180**	**290**
LSCTL		**0.06**	**0.4**	**0.02**	**0.003**	**0.3**	**0.2**	**0.02**	**3.6**	**0.03**	**0.03**	**33**	**0.007**	**NA**	**0.7**
SB-1	0-0.5	0.0022 U	0.00088 U	0.00093 U	0.00091 U	0.00075 U	0.0014 U	0.0046 U	0.0026 U	0.0013 U	0.0013 U	0.0026 U	0.00098 U	0.0012 U	0.0014 U
	0.5-2	0.0026 U	0.0011 U	0.0011 U	0.0011 U	0.00089 U	0.0016 U	0.0055 U	0.0031 U	0.0015 U	0.0015 U	0.0031 U	0.0012 U	0.0014 U	0.0016 U
	2-4	0.0027 U	0.0011 U	0.0011 U	0.0011 U	0.00090 U	0.0017 U	0.0056 U	0.0032 U	0.0015 U	0.0015 U	0.0032 U	0.0012 U	0.0014 U	0.0017 U
SB-2	0-0.5	0.0023 U	0.00091 U	0.00097 U	0.00095 U	0.00077 U	0.0014 U	0.0048 U	0.0027 U	0.0013 U	0.0013 U	0.0027 U	0.0010 U	0.0012 U	0.0014 U
	0.5-2	0.0023 U	0.00090 U	0.00096 U	0.00094 U	0.00076 U	0.0014 U	0.0047 U	0.0027 U	0.0013 U	0.0013 U	0.0027 U	0.0010 U	0.0012 U	0.0014 U
	2-4	0.0026 U	0.0010 U	0.0011 U	0.0011 U	0.00087 U	0.0016 U	0.0054 U	0.0031 U	0.0015 U	0.0015 U	0.0031 U	0.0011 U	0.0014 U	0.0016 U
SB-5	0-0.5	0.0027 U	0.0011 U	0.0012 U	0.0011 U	0.00092 U	0.0017 U	0.0057 U	0.0032 U	0.0016 U	0.0016 U	0.0032 U	0.0012 U	0.0014 U	0.0017 U
	0.5-2	0.0025 U	0.00098 U	0.0010 U	0.0010 U	0.00083 U	0.0015 U	0.0051 U	0.0029 U	0.0014 U	0.0014 U	0.0029 U	0.0011 U	0.0013 U	0.0015 U
	2-4	0.0024 U	0.00096 U	0.0010 U	0.00099 U	0.00081 U	0.0015 U	0.0050 U	0.0028 U	0.0014 U	0.0014 U	0.0028 U	0.0011 U	0.0013 U	0.0015 U
SB-6	0-0.5	0.0025 U	0.00099 U	0.0010 U	0.0010 U	0.00083 U	0.0015 U	0.0052 U	0.0029 U	0.0014 U	0.0014 U	0.0029 U	0.0011 U	0.0013 U	0.0015 U
	0.5-2	0.0027 U	0.0011 U	0.0012 U	0.0011 U	0.00093 U	0.0017 U	0.0057 U	0.0033 U	0.0016 U	0.0016 U	0.0033 U	0.0012 U	0.0014 U	0.0017 U
	2-4	0.0025 U	0.0010 U	0.0011 U	0.0010 U	0.00085 U	0.0016 U	0.0052 U	0.0030 U	0.0014 U	0.0014 U	0.0030 U	0.0011 U	0.0013 U	0.0016 U
SB-7	0-0.5	0.0026 U	0.0010 U	0.0011 U	0.0011 U	0.00088 U	0.0016 U	0.0055 U	0.0031 U	0.0015 U	0.0015 U	0.0031 U	0.0012 U	0.0014 U	0.0016 U
	0.5-2	0.0025 U	0.00099 U	0.0010 U	0.0010 U	0.00084 U	0.0015 U	0.0052 U	0.0029 U	0.0014 U	0.0014 U	0.0029 U	0.0011 U	0.0013 U	0.0015 U
	2-4	0.0027 U	0.0011 U	0.0011 U	0.0011 U	0.00091 U	0.0017 U	0.0057 U	0.0032 U	0.0015 U	0.0015 U	0.0032 U	0.0012 U	0.0014 U	0.0017 U
SB-8	0-0.5	0.0024 U	0.00098 U	0.0010 U	0.0010 U	0.00083 U	0.0015 U	0.0051 U	0.0029 U	0.0014 U	0.0014 U	0.0029 U	0.0011 U	0.0013 U	0.0015 U
	0.5-2	0.0026 U	0.0010 U	0.0011 U	0.0011 U	0.00087 U	0.0016 U	0.0054 U	0.0031 U	0.0015 U	0.0015 U	0.0031 U	0.0011 U	0.0014 U	0.0016 U
	2-4	0.0025 U	0.0010 U	0.0011 U	0.0010 U	0.00085 U	0.0016 U	0.0053 U	0.0030 U	0.0014 U	0.0014 U	0.0030 U	0.0011 U	0.0013 U	0.0016 U

All units in milligrams per kilogram (mg/kg), unless noted
SCTLs from Chapter 62-777 FAC
BOLD = Value exceeds Residential Soil Cleanup Target Level for direct exposure (RSCTL)
BOLD = Value exceeds Commercial/Industrial Soil Cleanup Target Level for direct exposure (C\ISCTL)
BOLD = Value exceeds Leachability Soil Cleanup Target Level (LSCTL)
* = Contaminant is not a heatly concern for this exposure scenario
** = Direct exposure value based on acute toxicity considerations.
*** = Leachability calues may be derived using the SPLP test to calculate site specific SCTLs or may be determined using TCLP in the event oily wastes are present.
I = results lies between the laboratory method detection limit and the practical quantitation limit
U = result below method detection limit (MDL)

TABLE - 1
SUMMARY OF SOIL QUALITY DATA
LENA ROAD
BRADENTON, FLORIDA

Sample ID	Date Collected	Depth Interval (ft.)	VOHs																																
			1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3-Dichlorobenzene	1,3-Dichloropropane	1,3-Dichloropropene	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Chloroethylvinyl ether	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Methylene Chloride	Tetrachloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene
RSCTL			**730**	**0.7**	**1.4**	**18000**	**390**	**95**	**880**	**0.5**	**0.6**	**380**	**NA**	**1.4**	**6.4**	**NA**	**NA**	**95**	**1.5**	**48**	**3.1**	**0.5**	**120**	**3.9**	**0.4**	**4**	**1.5**	**96**	**77**	**17**	**8.8**	**6.4**	**270**	**0.2**	**33**	**53**
C/ISCTL			**3900**	**1.2**	**2**	**96000**	**2100**	**510**	**5000**	**0.7**	**0.9**	**2200**	**NA**	**2.2**	**9.9**	**NA**	**NA**	**530**	**2.2**	**93**	**16**	**0.7**	**650**	**5.4**	**0.6**	**5.7**	**2.3**	**550**	**410**	**26**	**18**	**9.3**	**1500**	**0.8**	**180**	**290**
LSCTL			**1.9**	**0.001**	**0.03**	**NA**	**0.4**	**0.06**	**17**	**0.01**	**0.03**	**7**	**NA**	**0.002**	**2.2**	**NA**	**NA**	**0.6**	**0.004**	**0.03**	**0.05**	**0.04**	**1.3**	**0.06**	**0.4**	**0.02**	**0.003**	**0.3**	**44**	**0.02**	**0.03**	**0.03**	**33**	**0.007**	**NA**	**0.7**
SB-3	2/3/2023	0-0.5	0.0016 U	0.00076 U	0.00073 U	0.0016 U	0.0012 U	0.0031 U	0.00095 U	0.00096 U	0.0011 U	0.0011 U	0.0011 U	0.0031 U	0.00083 U	0.0016 U	0.0052 U	0.00092 U	0.0014 U	0.0014 U	0.0022 U	0.0015 U	0.0012 U	0.0026 U	0.0010 U	0.0011 U	0.0011 U	0.00088 U	0.0031 U	0.0055 U	0.0015 U	0.0015 U	0.0031 U	0.0012 U	0.0014 U	0.0016 U
		0.5-2	0.0014 U	0.00066 U	0.00064 U	0.0014 U	0.0011 U	0.0027 U	0.00082 U	0.00083 U	0.0010 U	0.00099 U	0.00092 U	0.0027 U	0.00073 U	0.0014 U	0.0045 U	0.00080 U	0.0012 U	0.0012 U	0.0019 U	0.0013 U	0.0010 U	0.0023 U	0.00091 U	0.00096 U	0.00094 U	0.00077 U	0.0027 U	0.0048 U	0.0013 U	0.0013 U	0.0027 U	0.0010 U	0.0012 U	0.0014 U
		2-4	0.0015 U	0.00068 U	0.00066 U	0.0015 U	0.0011 U	0.0028 U	0.00085 U	0.00086 U	0.0010 U	0.0010 U	0.00095 U	0.0028 U	0.00075 U	0.0015 U	0.0047 U	0.00083 U	0.0012 U	0.0012 U	0.0020 U	0.0013 U	0.0010 U	0.0024 U	0.00094 U	0.0010 U	0.00098 U	0.00080 U	0.0028 U	0.0049 U	0.0013 U	0.0013 U	0.0028 U	0.0010 U	0.0012 U	0.0015 U
SB-4	2/3/2023	0-0.5	0.0015 U	0.00071 U	0.00068 U	0.0015 U	0.0011 U	0.0029 U	0.00088 U	0.00089 U	0.0011 U	0.0011 U	0.00099 U	0.0029 U	0.00078 U	0.0015 U	0.0049 U	0.00086 U	0.0013 U	0.0013 U	0.0021 U	0.0014 U	0.0011 U	0.0024 U	0.00097 U	0.0010 U	0.0010 U	0.00082 U	0.0029 U	0.0051 U	0.0014 U	0.0014 U	0.0029 U	0.0011 U	0.0013 U	0.0015 U
		0.5-2	0.0016 U	0.00074 U	0.00071 U	0.0016 U	0.0012 U	0.0030 U	0.00092 U	0.00093 U	0.0011 U	0.0011 U	0.0010 U	0.0030 U	0.00081 U	0.0016 U	0.0051 U	0.00090 U	0.0013 U	0.0013 U	0.0022 U	0.0015 U	0.0011 U	0.0025 U	0.0010 U	0.0011 U	0.0011 U	0.00086 U	0.0030 U	0.0053 U	0.0015 U	0.0015 U	0.0030 U	0.0011 U	0.0013 U	0.0016 U
		2-4	0.0015 U	0.00069 U	0.00067 U	0.0015 U	0.0011 U	0.0028 U	0.00086 U	0.00087 U	0.0010 U	0.0010 U	0.00096 U	0.0028 U	0.00076 U	0.0015 U	0.0048 U	0.00084 U	0.0012 U	0.0012 U	0.0020 U	0.0014 U	0.0011 U	0.0024 U	0.00095 U	0.0010 U	0.00098 U	0.00080 U	0.0028 U	0.0050 U	0.0014 U	0.0014 U	0.0028 U	0.0011 U	0.0012 U	0.0015 U

All units in milligrams per kilogram (mg/kg), unless noted

SCTLs from Chapter 62-777 *FAC*

BOLD = Value exceeds Residential Soil Cleanup Target Level for direct exposure (RSCTL)

BOLD = Value exceeds Commercial/Industrial Soil Cleanup Target Level for direct exposure (CISCTL)

BOLD = Value exceeds Leachability Soil Cleanup Target Level (LSCTL)

* = Contaminant is not a heatly concern for this exposure scenario

** = Direct exposure value based on acute toxicity considerations.

*** = Leachability calues may be derived using the SPLP test to calculate site specific SCTLs or may be determined using TCLP in the event oily wastes are present.

I = results lies between the laboratory method detection limit and the practical quantitation limit

U = result below method detection limit (MDL)

TABLE - 2
SUMMARY OF GROUNDWATER QUALITY DATA
LENA ROAD
BRADENTON, FLORIDA

		TRPHs	PAHs																		METALS										PCBs						
Sample ID	Date Collected	TRPHs	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (g,h,i) perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo (a) pyrene	Benzo (a) anthracene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Indeno (1,2,3-cd) pyrene	Arsenic, Total	Arsenic, Filtered	Barium, Total	Cadmium, Total	Chromium, Total	Lead, Total	Lead, Filtered	Selenium, Total	Silver, Total	Mercury, Total	PCB-1016 (Aroclor 1016)	PCB-1221 (Aroclor 1221)	PCB-1232 (Aroclor 1232)	PCB-1242 (Aroclor 1242)	PCB-1248 (Aroclor 1248)	PCB-1254 (Aroclor 1254)	PCB-1260 (Aroclor 1260)
GCTL/MCL		**5000**	**14**	**28**	**28**	**20**	**210**	**2100**	**210**	**280**	**280**	**210**	**210**	**0.2****	**0.05a**	**0.05a**	**0.5**	**4.8**	**0.005a**	**0.05a**	**10**		**2000**	**5**	**100**	**15**		**50**	**100**	**2**	-	-	-	-	-	-	-
NADC		**50000**	**140**	**280**	**280**	**200**	**2100**	**21000**	**2100**	**2800**	**2800**	**2100**	**2100**	**20**	**5**	**5**	**50**	**480**	**0.5**	**5**	**100**		**20000**	**50**	**1000**	**150**		**500**	**1000**	**20**	-	-	-	-	-	-	-
TMW-1	2/6/2023	730 U	0.27 U	0.036 U	0.063 U	0.018 U	0.029 U	0.018 U	0.021 U	0.017 U	0.016 U	0.018 U	0.030 U	0.019 U	0.018 U	0.025 U	0.022 U	0.024 U	0.023 U	0.022 U	3.4 U	NA	68.6	0.33 U	1.7 U	2.1 U	NA	3.9 U	1.0 U	0.090 U	NA	NA	NA	NA	NA	NA	NA
TMW-2	2/6/2023	730 U	0.27 U	0.036 U	0.063 U	0.018 U	0.029 U	0.018 U	0.021 U	0.017 U	0.016 U	0.018 U	0.030 U	0.019 U	0.018 U	0.025 U	0.022 U	0.024 U	0.023 U	0.022 U	**13.7**	NA	8.4 I	0.33 U	5.9	2.1 U	NA	3.9 U	1.0 U	0.090 U	0.19 U	0.22 U	0.29 U	0.12 U	0.26 U	0.14 U	0.10 U
	2/22/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.2 I	6.0 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMW-3	2/6/2023	730 U	0.27 U	0.040 I	0.067 I	0.018 U	0.029 U	0.018 U	0.021 U	0.017 U	0.016 U	0.018 U	0.030 U	0.019 U	0.018 U	0.025 U	0.022 U	0.024 U	0.023 U	0.022 U	**41.6**	NA	179	2.1	89.8	**27.8**	NA	8.0 I	1.0 U	0.28 I	0.19 U	0.22 U	0.29 U	0.12 U	0.26 U	0.14 U	0.10 U
	2/22/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9 I	5.4 I	NA	NA	NA	2.1 U	2.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

All units in micrograms per liter (µg/L), unless otherwise noted
GCTL and NADC from 62-777, F.A.C.
MCL from 62-550, F.A.C.
GCTL - Groundwater Cleanup Target Level
MCL - Maximum Contaminant Level
NADC = Natural Attenuation Default Concentration
U = result below method detection limit (MDL)
I = Value lies between the laboratory method detection limit and the practical quantitation limit
NA = Not Analyzed
a = See the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" to determine how to evaluate data
BOLD = Value exceeds the GCTL/MCL
BOLD = Value exceeds the NADC

TABLE - 2
SUMMARY OF GROUNDWATER QUALITY DATA
LENA ROAD
BRADENTON, FLORIDA

		VOCs																																								
Sample ID	**Date Collected**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**	**MTBE**	**Cumene (Isopropylbenzene)**	**1,1,1-Trichloroethane**	**1,1,2,2-Tetrachloroethane**	**1,1,2-Trichloroethane**	**1,1,2-Trichlorotrifluoroethane**	**1,1-Dichloroethane**	**1,1-Dichloroethene**	**1,1-Dichloropropene**	**1,2-Dichlorobenzene**	**1,2-Dichloropropane**	**1,3-Dichlorobenzene**	**1,4-Dichlorobenzene**	**1,2,4-Tri-methyl-benzene**	**1,3,5-Tri-methyl-benzene**	**2-Butanone (MEK)**	**2-Hexanone**	**4-Methyl-2-pentanone (MIBK)**	**Acetone**	**Bromobenzene**	**Bromochloromethane**	**Bromodichloromethane**	**Bromoform**	**Bromomethane**	**Carbon disulfide**	**Carbon tetrachloride**	**Chlorobenzene**	**Chloroethane**	**Chloroform**	**Chloromethane**	**Dibromochloromethane**	**Dibromomethane**	**Methylene Chloride**	**Styrene**	**Tetrachloroethene**	**Trichloroethene**	**Trichlorofluoromethane**	**Vinyl chloride**	**1,2-Di-chloro-ethane**	**cis-1,2-Dichloroethene**	**trans-1,2-Dichloroethene**
GCTL/MCL		**1**	**40**	**30**	**20**	**20**	**0.8**	**200**	**0.2**	**5**	**210000**	**70**	**7**	**NA**	**600**	**5**	**210**	**75**	**4200**	**280**	**560**	**6300**	**560**	**6300**	**NA**	**91**	**0.6**	**4.4**	**9.8**	**700**	**3**	**100**	**12**	**70**	**2.7**	**0.4**	**70**	**5**	**100**	**3**	**3**	**2100**	**1**	**3**	**70**	**100**
NADC		**100**	**400**	**300**	**200**	**200**	**8**	**2000**	**20**	**500**	**2100000**	**700**	**70**	**NA**	**6000**	**500**	**2100**	**7500**	**42000**	**2800**	**5600**	**63000**	**5600**	**63000**	**NA**	**910**	**60**	**440**	**98**	**7000**	**300**	**1000**	**1200**	**700**	**270**	**40**	**NA**	**500**	**1000**	**300**	**300**	**21000**	**100**	**300**	**700**	**1000**
TMW-1	2/6/2023	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	0.30 U	0.30 U	0.59 U	0.30 U	3.5 U	0.34 U	0.59 U	0.66 U	0.60 U	0.23 U	0.33 U	0.28 U	0.24 U	0.24 U	6.7 U	3.2 U	7.5 U	8.7 U	0.21 U	0.37 U	0.19 U	0.48 U	3.9 U	1.8 U	0.44 U	0.35 U	3.7 U	0.56 U	0.43 U	0.45 U	0.68 U	1.7 U	0.26 U	0.38 U	0.36 U	0.72 U	0.39 U	0.27 U	0.27 U	0.23 U
TMW-2	2/6/2023	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	0.30 U	0.30 U	0.59 U	0.30 U	3.5 U	0.34 U	0.59 U	0.66 U	0.60 U	0.23 U	0.33 U	0.28 U	0.24 U	0.24 U	6.7 U	3.2 U	7.5 U	8.7 U	0.21 U	0.37 U	0.19 U	0.48 U	3.9 U	1.8 U	0.44 U	0.35 U	3.7 U	0.56 U	0.43 U	0.45 U	0.68 U	1.7 U	0.26 U	0.38 U	0.36 U	0.72 U	0.39 U	0.27 U	0.27 U	0.23 U
TMW-3	2/6/2023	0.30 U	0.33 U	0.30 U	2.1 U	1.2 U	0.30 U	0.30 U	0.59 U	0.30 U	3.5 U	0.34 U	0.59 U	0.66 U	0.60 U	0.23 U	0.33 U	0.28 U	0.24 U	0.24 U	6.7 U	3.2 U	7.5 U	8.7 U	0.21 U	0.37 U	0.19 U	0.48 U	3.9 U	1.8 U	0.44 U	0.35 U	3.7 U	0.56 U	0.43 U	0.45 U	0.68 U	1.7 U	0.26 U	0.38 U	0.36 U	0.72 U	0.39 U	0.27 U	0.27 U	0.23 U

All units in micrograms per liter (µg/L), unless otherwise noted
GCTL and NADC from 62-777, F.A.C.
MCL from 62-550, F.A.C.
GCTL - Groundwater Cleanup Target Level
MCL - Maximum Contaminant Level
NADC = Natural Attenuation Default Concentration
U = result below method detection limit (MDL)
I = Value lies between the laboratory method detection limit and the practical quantitation limit
NA = Not Analyzed
BOLD = Value exceeds the GCTL/MCL
BOLD = Value exceeds the NADC

APPENDIX A

FIELD LOGS

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:	Lena Rd	SITE LOCATION:	Bradenton, FL	
WELL NO:	TMW-1	SAMPLE ID:	TMW-1	DATE: 2-6-23

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
1	3/8	2 feet to 12 feet	7.33	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (15.00 feet – 7.33 feet) X 0.04 gallons/foot = 0.31 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
9.00	9.00	1049	1105	1.60

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1053	0.40	0.40	0.10	–	6.41	22.3	1164	0.72/8.2	8.08	clear	none
1057	0.40	0.80	0.10	–	6.38	22.3	1233	0.65/6.9	5.37	clear	none
1101	0.40	1.20	0.10	–	6.34	22.4	1259	0.57/6.05	2.12	clear	none
1105	0.40	1.60	0.10	–	6.30	22.3	1265	0.53/6.1	1.13	clear	none

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Bill Spiers KH		1105	1111

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
9.00	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
							VOCs		
							PAHs		
							RCRA8		
							TRPH		

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:	Lena Rd	SITE LOCATION:	Bradenton FL
WELL NO:	TMW-2	SAMPLE ID:	TMW-2
DATE:	2-6-23		

PURGING DATA

WELL DIAMETER (inches):	1	TUBING DIAMETER (inches):	3/8	WELL SCREEN INTERVAL DEPTH:	2 feet to 12 feet	STATIC DEPTH TO WATER (feet):	5.58	PURGE PUMP TYPE OR BAILER:	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (15.00 feet – 5.58 feet) X 0.04 gallons/foot = 0.38 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	7.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	7.00	PURGING INITIATED AT:	0942	PURGING ENDED AT:	1002	TOTAL VOLUME PURGED (gallons):	

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0946	0.40	0.40	0.10	—	5.70	21.8	~~1245~~ ~~452~~ 124.8	4.52/50.8	56.8	yellow	none
0950	0.40	0.80	0.10	—	5.80	22.2	130.9	2.17/24.5	50.7	yellow	none
0954	0.40	1.20	0.10	—	5.85	22.3	146.3	0.97/11.0	35.8	yellow	none
0958	0.40	1.60	0.10	—	5.97	22.4	166.9	0.60/6.8	25.3	yellow	none
1002	0.40	2.00	0.10	—	6.00	22.4	187.0	0.57/6.8	19.3	yellow	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	Bill Spinner KH	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	1002	SAMPLING ENDED AT:	1024
PUMP OR TUBING DEPTH IN WELL (feet):	7.00	TUBING MATERIAL CODE:	PoE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	
FIELD DECONTAMINATION: PUMP Y (N)		TUBING Y (N) (replaced)		DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
							VOCs		
							PAHs		
							TRPH		
							RCRAF		
							PCBs		

REMARKS:
MS+MSD collected 5 well vols + Sampled

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Lega Rd	SITE LOCATION: Bradenton FL	
WELL NO: TMW-3	SAMPLE ID: TMW-3	DATE: 2-6-23

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 4.60	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (12.00 feet – 4.60 feet) X 0.04 gallons/foot = 0.30 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.60	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.50	PURGING INITIATED AT: 0852	PURGING ENDED AT: 0907	TOTAL VOLUME PURGED (gallons): 1.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0855	0.30	0.30	0.10	–	6.85	19.7	585	1.9 / 11.9	711	brn	none
0858	0.30	0.60	0.10	–	6.81	20.2	610	0.80 / 8	797	brn	none
0901	0.30	0.90	0.10	–	6.84	20.2	662	0.69 / 7.6	758	brn	none
0904	0.30	1.20	0.10	–	6.88	20.3	700	1.37 / 15.2	>1000	brn	none
0907	0.30	1.50	0.10	–	6.92	20.4	719	1.70 / 18.7	>1000	brn	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B.W. Spinner KEH	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0907	SAMPLING ENDED AT: 0920
PUMP OR TUBING DEPTH IN WELL (feet): 10.50	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
							VOCs		
							PAHs		
							RCI 2A8		
							TRPH		
							PCBs		

REMARKS:
· Smell vols + Sampled

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:	Lena Rd	SITE LOCATION:	Bradenton FL	
WELL NO:	TMW-2	SAMPLE ID:	TMW-2	DATE: 2-21-23

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
1	3/8	2 feet to 12 feet	5.95	

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (15.00 feet – 5.95 feet) X 0.04 gallons/foot = 0.36 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
10.00	10.00	1044	1104	2.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1048	0.40	0.40	0.10	—	6.04	22.99	202	11.3/128	138	yellow	none
1052	0.40	0.80	↓	—	6.22	22.93	288	10.6/0.91	99.5	yellow	none
1056	0.40	1.20		—	6.26	22.86	325	9.4/0.81	42.1	clear-tan	none
1100	0.40	1.60		—	6.28	23.27	340	9.6/0.82	28.2	yellow	none
1104	0.40	2.00	↓	—	6.28	2300	349	10.0/0.86	22.5	yellow	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
B. Spencer GHD		1104	1110

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: 1 µm
	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
TMW2	1	PE	250	HNO3	—	-	TAS	APP	~380
	1	PE	250	↓	—	-	DAS	APP	↓

REMARKS: 5 well vols + sampled

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:	Lena Rd	SITE LOCATION:	Bradenton FL	
WELL NO:	TMW-3	SAMPLE ID:	TMW-3	DATE: 2-21-23

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
1	3/8	2 feet to 12 feet	5.08	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (13.00 feet – 5.08 feet) X 0.04 gallons/foot = 0.32 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
12.00	12.00	0954	1014	2.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0958	0.40	0.40	0.10	–	6.81	21.14	693	25.2/2.22	116	brn	none
1000	0.20	0.60	0.10	–	6.91	21.03	700	26.7/2.38	120	brn	none
1002	0.20	0.80	0.10	–	6.81	20.86	706	24.2/2.15	73.4	brn	none
1006	0.40	1.20	0.10	–	6.87	21.20	707	24.0/2.13	98.9	brn	none
1010	0.40	1.60	0.10	–	6.89	21.33	714	25.5/2.29	85.6	brn	none
1014	0.40	2.00	0.10	–	6.80	21.31	718	33.9/3.00	26.9	yellow	none

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Bill Spinner TRC		1014	1022

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: (Y) N Filtration Equipment Type:	FILTER SIZE: ___ µm
12.00	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
TMW-3	1	PE	250	HNO3	–	<2	TAS	APP	378
	1	PE	↓	↓	↓	↓	D AS + Pb	↓	↓
	1	PE	↓	↓	↓	↓	T Pb	↓	↓

REMARKS: Well purged dry 5 well vols + sampled

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

APPENDIX B

LABORATORY ANALYTICAL REPORTS

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

February 15, 2023

William Spinner
Kimley-Horn & Associates Inc
201 North Franklin Street
Suite 1400
Tampa, FL 336024447

RE: Project: Lena Road 148400103
Pace Project No.: 35776895

Dear William Spinner:

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

LA Palmer

Lori Palmer
lori.palmer@pacelabs.com
813-855-1844
Project Manager

Enclosures

cc: Logan Bridges, Kimley-Horn
Jamin Frommel, Kimley-Horn
Max Snyderman, Kimley -Horn

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

CERTIFICATIONS

Project: Lena Road 148400103
Pace Project No.: 35776895

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
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

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

SAMPLE SUMMARY

Project: Lena Road 148400103
Pace Project No.: 35776895

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35776895001	**SB-1 (0-0.5)**	Solid	02/03/23 09:40	02/04/23 12:00
35776895002	**SB-1 (0.5-2)**	Solid	02/03/23 09:46	02/04/23 12:00
35776895003	**SB-1 (2-4)**	Solid	02/03/23 09:52	02/04/23 12:00
35776895004	**SB-2 (0-0.5)**	Solid	02/03/23 10:10	02/04/23 12:00
35776895005	**SB-2 (0.5-2)**	Solid	02/03/23 10:16	02/04/23 12:00
35776895006	**SB-2 (2-4)**	Solid	02/03/23 10:16	02/04/23 12:00
35776895007	**SB-3 (0-0.5)**	Solid	02/03/23 10:38	02/04/23 12:00
35776895008	**SB-3 (0.5-2)**	Solid	02/03/23 10:44	02/04/23 12:00
35776895009	**SB-3 (2-4)**	Solid	02/03/23 10:50	02/04/23 12:00
35776895010	**SB-4 (0-0.5)**	Solid	02/03/23 11:02	02/04/23 12:00
35776895011	**SB-4 (0.5-2)**	Solid	02/03/23 11:08	02/04/23 12:00
35776895012	**SB-4 (2-4)**	Solid	02/03/23 11:08	02/04/23 12:00
35776895013	**SB-5 (0-0.5)**	Solid	02/03/23 11:42	02/04/23 12:00
35776895014	**SB-5 (0.5-2)**	Solid	02/03/23 11:48	02/04/23 12:00
35776895015	**SB-5 (2-4)**	Solid	02/03/23 11:54	02/04/23 12:00
35776895016	**SB-6 (0-0.5)**	Solid	02/03/23 12:16	02/04/23 12:00
35776895017	**SB-6 (0.5-2)**	Solid	02/03/23 12:22	02/04/23 12:00
35776895018	**SB-6 (2-4)**	Solid	02/03/23 12:28	02/04/23 12:00
35776895019	**SB-7 (0-0.5)**	Solid	02/03/23 12:42	02/04/23 12:00
35776895020	**SB-7 (0.5-2)**	Solid	02/03/23 12:48	02/04/23 12:00
35776895021	**SB-7 (2-4)**	Solid	02/03/23 12:54	02/04/23 12:00
35776895022	**SB-8 (0-0.5)**	Solid	02/03/23 13:34	02/04/23 12:00
35776895023	**SB-8 (0.5-2)**	Solid	02/03/23 13:40	02/04/23 12:00
35776895024	**SB-8 (2-4)**	Solid	02/03/23 13:46	02/04/23 12:00

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: Lena Road 148400103
Pace Project No.: 35776895

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35776895001	**SB-1 (0-0.5)**	FL-PRO	NCB1	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	CLT	49	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895002	**SB-1 (0.5-2)**	FL-PRO	NCB1	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	CLT	49	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895003	**SB-1 (2-4)**	FL-PRO	NCB1	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	CLT	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895004	**SB-2 (0-0.5)**	FL-PRO	NCB1	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	CLT	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895005	**SB-2 (0.5-2)**	FL-PRO	PKC	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	CLT	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895006	**SB-2 (2-4)**	FL-PRO	PKC	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	CLT	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895007	**SB-3 (0-0.5)**	EPA 8260	AST	37	PASI-O

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SAMPLE ANALYTE COUNT

Project: Lena Road 148400103
Pace Project No.: 35776895

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974-87	AF	1	PASI-O
35776895008	**SB-3 (0.5-2)**	EPA 8260	AST	37	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895009	**SB-3 (2-4)**	EPA 8260	AST	37	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895010	**SB-4 (0-0.5)**	EPA 8260	AST	37	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895011	**SB-4 (0.5-2)**	EPA 8260	AST	37	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895012	**SB-4 (2-4)**	EPA 8260	AST	37	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895013	**SB-5 (0-0.5)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895014	**SB-5 (0.5-2)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895015	**SB-5 (2-4)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895016	**SB-6 (0-0.5)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	KPP	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O

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

SAMPLE ANALYTE COUNT

Project: Lena Road 148400103
Pace Project No.: 35776895

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895017	**SB-6 (0.5-2)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	KPP	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895018	**SB-6 (2-4)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	KPP	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895019	**SB-7 (0-0.5)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	KPP	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895020	**SB-7 (0.5-2)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	KPP	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895021	**SB-7 (2-4)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	KPP	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O

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

SAMPLE ANALYTE COUNT

Project: Lena Road 148400103
Pace Project No.: 35776895

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35776895022	**SB-8 (0-0.5)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	KPP	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	WWW	21	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895023	**SB-8 (0.5-2)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	KPP	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	WWW	18	PASI-O
		EPA 8260	AST	45	PASI-O
		ASTM D2974-87	AF	1	PASI-O
35776895024	**SB-8 (2-4)**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	KPP	7	PASI-O
		EPA 7471	JNK	1	PASI-O
		EPA 8270	WWW	21	PASI-O
		EPA 8260	AST	62	PASI-O
		ASTM D2974-87	AF	1	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-1 (0-0.5) **Lab ID: 35776895001** Collected: 02/03/23 09:40 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**10.6**	mg/kg	6.3	5.4	1	02/07/23 11:05	02/08/23 06:23		
Surrogates									
o-Terphenyl (S)	98	%	66-136		1	02/07/23 11:05	02/08/23 06:23	84-15-1	
N-Pentatriacontane (S)	109	%	42-159		1	02/07/23 11:05	02/08/23 06:23	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.24 I**	mg/kg	0.48	0.24	1	02/08/23 06:55	02/09/23 03:24	7440-38-2	
Barium	**12.3**	mg/kg	0.48	0.081	1	02/08/23 06:55	02/09/23 03:24	7440-39-3	
Cadmium	**0.024 U**	mg/kg	0.048	0.024	1	02/08/23 06:55	02/09/23 03:24	7440-43-9	
Chromium	**4.8**	mg/kg	0.24	0.12	1	02/08/23 06:55	02/09/23 03:24	7440-47-3	
Lead	**3.6**	mg/kg	0.48	0.24	1	02/08/23 06:55	02/09/23 03:24	7439-92-1	
Selenium	**0.36 U**	mg/kg	0.72	0.36	1	02/08/23 06:55	02/09/23 03:24	7782-49-2	
Silver	**0.053 U**	mg/kg	0.24	0.053	1	02/08/23 06:55	02/09/23 03:24	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.022**	mg/kg	0.0097	0.0048	1	02/07/23 11:25	02/08/23 13:38	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.017 U**	mg/kg	0.038	0.017	1	02/06/23 20:15	02/07/23 12:29	83-32-9	
Acenaphthylene	**0.0056 U**	mg/kg	0.036	0.0056	1	02/06/23 20:15	02/07/23 12:29	208-96-8	
Anthracene	**0.0049 U**	mg/kg	0.038	0.0049	1	02/06/23 20:15	02/07/23 12:29	120-12-7	
Benzo(a)anthracene	**0.0091 I**	mg/kg	0.036	0.0048	1	02/06/23 20:15	02/07/23 12:29	56-55-3	
Benzo(a)pyrene	**0.010 I**	mg/kg	0.036	0.0089	1	02/06/23 20:15	02/07/23 12:29	50-32-8	
Benzo(b)fluoranthene	**0.014 I**	mg/kg	0.036	0.0095	1	02/06/23 20:15	02/07/23 12:29	205-99-2	
Benzo(g,h,i)perylene	**0.0099 I**	mg/kg	0.036	0.0090	1	02/06/23 20:15	02/07/23 12:29	191-24-2	
Benzo(k)fluoranthene	**0.0095 U**	mg/kg	0.036	0.0095	1	02/06/23 20:15	02/07/23 12:29	207-08-9	
Chrysene	**0.0098 I**	mg/kg	0.036	0.0048	1	02/06/23 20:15	02/07/23 12:29	218-01-9	
Dibenz(a,h)anthracene	**0.0082 U**	mg/kg	0.036	0.0082	1	02/06/23 20:15	02/07/23 12:29	53-70-3	
Fluoranthene	**0.013 I**	mg/kg	0.036	0.012	1	02/06/23 20:15	02/07/23 12:29	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.039	0.013	1	02/06/23 20:15	02/07/23 12:29	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0081 U**	mg/kg	0.036	0.0081	1	02/06/23 20:15	02/07/23 12:29	193-39-5	
1-Methylnaphthalene	**0.0059 U**	mg/kg	0.042	0.0059	1	02/06/23 20:15	02/07/23 12:29	90-12-0	
2-Methylnaphthalene	**0.0056 U**	mg/kg	0.041	0.0056	1	02/06/23 20:15	02/07/23 12:29	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.037	0.013	1	02/06/23 20:15	02/07/23 12:29	91-20-3	
Phenanthrene	**0.0051 U**	mg/kg	0.036	0.0051	1	02/06/23 20:15	02/07/23 12:29	85-01-8	
Pyrene	**0.011 I**	mg/kg	0.036	0.0048	1	02/06/23 20:15	02/07/23 12:29	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	64	%	24-98		1	02/06/23 20:15	02/07/23 12:29	4165-60-0	
2-Fluorobiphenyl (S)	68	%	29-101		1	02/06/23 20:15	02/07/23 12:29	321-60-8	
p-Terphenyl-d14 (S)	71	%	29-112		1	02/06/23 20:15	02/07/23 12:29	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-1 (0-0.5) **Lab ID: 35776895001** Collected: 02/03/23 09:40 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.0093 U**	mg/kg	0.052	0.0093	1	02/04/23 20:37	02/05/23 12:46	67-64-1	
Benzene	**0.0010 U**	mg/kg	0.0052	0.0010	1	02/04/23 20:37	02/05/23 12:46	71-43-2	
Bromochloromethane	**0.00078 U**	mg/kg	0.0052	0.00078	1	02/04/23 20:37	02/05/23 12:46	74-97-5	
Bromodichloromethane	**0.0012 U**	mg/kg	0.0052	0.0012	1	02/04/23 20:37	02/05/23 12:46	75-27-4	
Bromoform	**0.0012 U**	mg/kg	0.0052	0.0012	1	02/04/23 20:37	02/05/23 12:46	75-25-2	
Bromomethane	**0.0019 U**	mg/kg	0.0052	0.0019	1	02/04/23 20:37	02/05/23 12:46	74-83-9	
2-Butanone (MEK)	**0.0052 U**	mg/kg	0.052	0.0052	1	02/04/23 20:37	02/05/23 12:46	78-93-3	
Carbon disulfide	**0.0026 U**	mg/kg	0.0052	0.0026	1	02/04/23 20:37	02/05/23 12:46	75-15-0	
Carbon tetrachloride	**0.0013 U**	mg/kg	0.0052	0.0013	1	02/04/23 20:37	02/05/23 12:46	56-23-5	
Chlorobenzene	**0.00098 U**	mg/kg	0.0052	0.00098	1	02/04/23 20:37	02/05/23 12:46	108-90-7	
Chloroethane	**0.0022 U**	mg/kg	0.0052	0.0022	1	02/04/23 20:37	02/05/23 12:46	75-00-3	
Chloroform	**0.00088 U**	mg/kg	0.0052	0.00088	1	02/04/23 20:37	02/05/23 12:46	67-66-3	
Chloromethane	**0.00093 U**	mg/kg	0.0052	0.00093	1	02/04/23 20:37	02/05/23 12:46	74-87-3	
Dibromochloromethane	**0.00091 U**	mg/kg	0.0052	0.00091	1	02/04/23 20:37	02/05/23 12:46	124-48-1	
Dibromomethane	**0.00075 U**	mg/kg	0.0052	0.00075	1	02/04/23 20:37	02/05/23 12:46	74-95-3	
1,2-Dichlorobenzene	**0.00080 U**	mg/kg	0.0052	0.00080	1	02/04/23 20:37	02/05/23 12:46	95-50-1	
1,4-Dichlorobenzene	**0.00070 U**	mg/kg	0.0052	0.00070	1	02/04/23 20:37	02/05/23 12:46	106-46-7	
1,1-Dichloroethane	**0.0010 U**	mg/kg	0.0052	0.0010	1	02/04/23 20:37	02/05/23 12:46	75-34-3	
1,2-Dichloroethane	**0.00081 U**	mg/kg	0.0052	0.00081	1	02/04/23 20:37	02/05/23 12:46	107-06-2	
1,1-Dichloroethene	**0.0026 U**	mg/kg	0.0052	0.0026	1	02/04/23 20:37	02/05/23 12:46	75-35-4	
cis-1,2-Dichloroethene	**0.0012 U**	mg/kg	0.0052	0.0012	1	02/04/23 20:37	02/05/23 12:46	156-59-2	
trans-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0052	0.0014	1	02/04/23 20:37	02/05/23 12:46	156-60-5	
1,2-Dichloropropane	**0.00097 U**	mg/kg	0.0052	0.00097	1	02/04/23 20:37	02/05/23 12:46	78-87-5	
1,3-Dichloropropane	**0.00089 U**	mg/kg	0.0052	0.00089	1	02/04/23 20:37	02/05/23 12:46	142-28-9	
cis-1,3-Dichloropropene	**0.0010 U**	mg/kg	0.0052	0.0010	1	02/04/23 20:37	02/05/23 12:46	10061-01-5	
trans-1,3-Dichloropropene	**0.0010 U**	mg/kg	0.0052	0.0010	1	02/04/23 20:37	02/05/23 12:46	10061-02-6	
1,3-Dichloropropene	**0.0026 U**	mg/kg	0.0052	0.0026	1	02/04/23 20:37	02/05/23 12:46	542-75-6	
Ethylbenzene	**0.0013 U**	mg/kg	0.0052	0.0013	1	02/04/23 20:37	02/05/23 12:46	100-41-4	
2-Hexanone	**0.0052 U**	mg/kg	0.026	0.0052	1	02/04/23 20:37	02/05/23 12:46	591-78-6	
Isopropylbenzene (Cumene)	**0.0014 U**	mg/kg	0.0052	0.0014	1	02/04/23 20:37	02/05/23 12:46	98-82-8	
Methylene Chloride	**0.0046 U**	mg/kg	0.0052	0.0046	1	02/04/23 20:37	02/05/23 12:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.0052 U**	mg/kg	0.026	0.0052	1	02/04/23 20:37	02/05/23 12:46	108-10-1	
Methyl-tert-butyl ether	**0.0016 U**	mg/kg	0.0052	0.0016	1	02/04/23 20:37	02/05/23 12:46	1634-04-4	
Styrene	**0.0026 U**	mg/kg	0.0052	0.0026	1	02/04/23 20:37	02/05/23 12:46	100-42-5	J(v1)
1,1,2,2-Tetrachloroethane	**0.00064 U**	mg/kg	0.0052	0.00064	1	02/04/23 20:37	02/05/23 12:46	79-34-5	
Tetrachloroethene	**0.0013 U**	mg/kg	0.0052	0.0013	1	02/04/23 20:37	02/05/23 12:46	127-18-4	
Toluene	**0.00085 U**	mg/kg	0.0052	0.00085	1	02/04/23 20:37	02/05/23 12:46	108-88-3	
1,1,1-Trichloroethane	**0.0014 U**	mg/kg	0.0052	0.0014	1	02/04/23 20:37	02/05/23 12:46	71-55-6	
1,1,2-Trichloroethane	**0.00062 U**	mg/kg	0.0052	0.00062	1	02/04/23 20:37	02/05/23 12:46	79-00-5	
Trichloroethene	**0.0013 U**	mg/kg	0.0052	0.0013	1	02/04/23 20:37	02/05/23 12:46	79-01-6	
Trichlorofluoromethane	**0.0026 U**	mg/kg	0.0052	0.0026	1	02/04/23 20:37	02/05/23 12:46	75-69-4	J(v1)
1,2,4-Trimethylbenzene	**0.0012 U**	mg/kg	0.0052	0.0012	1	02/04/23 20:37	02/05/23 12:46	95-63-6	
Vinyl chloride	**0.00098 U**	mg/kg	0.0052	0.00098	1	02/04/23 20:37	02/05/23 12:46	75-01-4	
Xylene (Total)	**0.0054 U**	mg/kg	0.016	0.0054	1	02/04/23 20:37	02/05/23 12:46	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-1 (0-0.5) **Lab ID: 35776895001** Collected: 02/03/23 09:40 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
m&p-Xylene	**0.0054 U**	mg/kg	0.010	0.0054	1	02/04/23 20:37	02/05/23 12:46	179601-23-1	
o-Xylene	**0.0010 U**	mg/kg	0.0052	0.0010	1	02/04/23 20:37	02/05/23 12:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	68-125		1	02/04/23 20:37	02/05/23 12:46	460-00-4	
Toluene-d8 (S)	97	%	70-130		1	02/04/23 20:37	02/05/23 12:46	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1	02/04/23 20:37	02/05/23 12:46	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**4.7**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-1 (0.5-2) **Lab ID: 35776895002** Collected: 02/03/23 09:46 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**5.6 U**	mg/kg	6.5	5.6	1	02/07/23 11:05	02/08/23 06:38		
Surrogates									
o-Terphenyl (S)	99	%	66-136		1	02/07/23 11:05	02/08/23 06:38	84-15-1	
N-Pentatriacontane (S)	107	%	42-159		1	02/07/23 11:05	02/08/23 06:38	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.37 I**	mg/kg	0.52	0.26	1	02/08/23 06:55	02/09/23 03:47	7440-38-2	
Barium	**14.0**	mg/kg	0.52	0.088	1	02/08/23 06:55	02/09/23 03:47	7440-39-3	
Cadmium	**0.026 U**	mg/kg	0.052	0.026	1	02/08/23 06:55	02/09/23 03:47	7440-43-9	
Chromium	**4.6**	mg/kg	0.26	0.13	1	02/08/23 06:55	02/09/23 03:47	7440-47-3	
Lead	**2.8**	mg/kg	0.52	0.26	1	02/08/23 06:55	02/09/23 03:47	7439-92-1	
Selenium	**0.39 U**	mg/kg	0.79	0.39	1	02/08/23 06:55	02/09/23 03:47	7782-49-2	
Silver	**0.058 U**	mg/kg	0.26	0.058	1	02/08/23 06:55	02/09/23 03:47	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.025**	mg/kg	0.0098	0.0049	1	02/07/23 11:25	02/08/23 13:41	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	mg/kg	0.039	0.018	1	02/06/23 20:15	02/07/23 12:54	83-32-9	
Acenaphthylene	**0.0058 U**	mg/kg	0.037	0.0058	1	02/06/23 20:15	02/07/23 12:54	208-96-8	
Anthracene	**0.0050 U**	mg/kg	0.039	0.0050	1	02/06/23 20:15	02/07/23 12:54	120-12-7	
Benzo(a)anthracene	**0.0049 U**	mg/kg	0.037	0.0049	1	02/06/23 20:15	02/07/23 12:54	56-55-3	
Benzo(a)pyrene	**0.0092 U**	mg/kg	0.037	0.0092	1	02/06/23 20:15	02/07/23 12:54	50-32-8	
Benzo(b)fluoranthene	**0.0099 U**	mg/kg	0.037	0.0099	1	02/06/23 20:15	02/07/23 12:54	205-99-2	
Benzo(g,h,i)perylene	**0.0093 U**	mg/kg	0.037	0.0093	1	02/06/23 20:15	02/07/23 12:54	191-24-2	
Benzo(k)fluoranthene	**0.0099 U**	mg/kg	0.037	0.0099	1	02/06/23 20:15	02/07/23 12:54	207-08-9	
Chrysene	**0.0049 U**	mg/kg	0.037	0.0049	1	02/06/23 20:15	02/07/23 12:54	218-01-9	
Dibenz(a,h)anthracene	**0.0085 U**	mg/kg	0.037	0.0085	1	02/06/23 20:15	02/07/23 12:54	53-70-3	
Fluoranthene	**0.012 U**	mg/kg	0.037	0.012	1	02/06/23 20:15	02/07/23 12:54	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.041	0.013	1	02/06/23 20:15	02/07/23 12:54	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0084 U**	mg/kg	0.037	0.0084	1	02/06/23 20:15	02/07/23 12:54	193-39-5	
1-Methylnaphthalene	**0.0061 U**	mg/kg	0.044	0.0061	1	02/06/23 20:15	02/07/23 12:54	90-12-0	
2-Methylnaphthalene	**0.0058 U**	mg/kg	0.043	0.0058	1	02/06/23 20:15	02/07/23 12:54	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.038	0.013	1	02/06/23 20:15	02/07/23 12:54	91-20-3	
Phenanthrene	**0.0053 U**	mg/kg	0.037	0.0053	1	02/06/23 20:15	02/07/23 12:54	85-01-8	
Pyrene	**0.0049 U**	mg/kg	0.037	0.0049	1	02/06/23 20:15	02/07/23 12:54	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	65	%	24-98		1	02/06/23 20:15	02/07/23 12:54	4165-60-0	
2-Fluorobiphenyl (S)	64	%	29-101		1	02/06/23 20:15	02/07/23 12:54	321-60-8	
p-Terphenyl-d14 (S)	67	%	29-112		1	02/06/23 20:15	02/07/23 12:54	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-1 (0.5-2) **Lab ID: 35776895002** Collected: 02/03/23 09:46 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.011 U**	mg/kg	0.063	0.011	1	02/04/23 20:37	02/05/23 13:10	67-64-1	
Benzene	**0.0013 U**	mg/kg	0.0063	0.0013	1	02/04/23 20:37	02/05/23 13:10	71-43-2	
Bromochloromethane	**0.00093 U**	mg/kg	0.0063	0.00093	1	02/04/23 20:37	02/05/23 13:10	74-97-5	
Bromodichloromethane	**0.0014 U**	mg/kg	0.0063	0.0014	1	02/04/23 20:37	02/05/23 13:10	75-27-4	
Bromoform	**0.0014 U**	mg/kg	0.0063	0.0014	1	02/04/23 20:37	02/05/23 13:10	75-25-2	
Bromomethane	**0.0023 U**	mg/kg	0.0063	0.0023	1	02/04/23 20:37	02/05/23 13:10	74-83-9	
2-Butanone (MEK)	**0.0063 U**	mg/kg	0.063	0.0063	1	02/04/23 20:37	02/05/23 13:10	78-93-3	
Carbon disulfide	**0.0031 U**	mg/kg	0.0063	0.0031	1	02/04/23 20:37	02/05/23 13:10	75-15-0	
Carbon tetrachloride	**0.0015 U**	mg/kg	0.0063	0.0015	1	02/04/23 20:37	02/05/23 13:10	56-23-5	
Chlorobenzene	**0.0012 U**	mg/kg	0.0063	0.0012	1	02/04/23 20:37	02/05/23 13:10	108-90-7	J(M1)
Chloroethane	**0.0026 U**	mg/kg	0.0063	0.0026	1	02/04/23 20:37	02/05/23 13:10	75-00-3	
Chloroform	**0.0011 U**	mg/kg	0.0063	0.0011	1	02/04/23 20:37	02/05/23 13:10	67-66-3	
Chloromethane	**0.0011 U**	mg/kg	0.0063	0.0011	1	02/04/23 20:37	02/05/23 13:10	74-87-3	J(M1)
Dibromochloromethane	**0.0011 U**	mg/kg	0.0063	0.0011	1	02/04/23 20:37	02/05/23 13:10	124-48-1	
Dibromomethane	**0.00089 U**	mg/kg	0.0063	0.00089	1	02/04/23 20:37	02/05/23 13:10	74-95-3	
1,2-Dichlorobenzene	**0.00095 U**	mg/kg	0.0063	0.00095	1	02/04/23 20:37	02/05/23 13:10	95-50-1	J(M1)
1,4-Dichlorobenzene	**0.00084 U**	mg/kg	0.0063	0.00084	1	02/04/23 20:37	02/05/23 13:10	106-46-7	J(M1)
1,1-Dichloroethane	**0.0012 U**	mg/kg	0.0063	0.0012	1	02/04/23 20:37	02/05/23 13:10	75-34-3	
1,2-Dichloroethane	**0.00097 U**	mg/kg	0.0063	0.00097	1	02/04/23 20:37	02/05/23 13:10	107-06-2	J(M1)
1,1-Dichloroethene	**0.0031 U**	mg/kg	0.0063	0.0031	1	02/04/23 20:37	02/05/23 13:10	75-35-4	J(M1)
cis-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0063	0.0014	1	02/04/23 20:37	02/05/23 13:10	156-59-2	
trans-1,2-Dichloroethene	**0.0016 U**	mg/kg	0.0063	0.0016	1	02/04/23 20:37	02/05/23 13:10	156-60-5	
1,2-Dichloropropane	**0.0012 U**	mg/kg	0.0063	0.0012	1	02/04/23 20:37	02/05/23 13:10	78-87-5	
1,3-Dichloropropane	**0.0011 U**	mg/kg	0.0063	0.0011	1	02/04/23 20:37	02/05/23 13:10	142-28-9	
cis-1,3-Dichloropropene	**0.0013 U**	mg/kg	0.0063	0.0013	1	02/04/23 20:37	02/05/23 13:10	10061-01-5	
trans-1,3-Dichloropropene	**0.0012 U**	mg/kg	0.0063	0.0012	1	02/04/23 20:37	02/05/23 13:10	10061-02-6	
1,3-Dichloropropene	**0.0031 U**	mg/kg	0.0063	0.0031	1	02/04/23 20:37	02/05/23 13:10	542-75-6	
Ethylbenzene	**0.0015 U**	mg/kg	0.0063	0.0015	1	02/04/23 20:37	02/05/23 13:10	100-41-4	J(M1)
2-Hexanone	**0.0063 U**	mg/kg	0.031	0.0063	1	02/04/23 20:37	02/05/23 13:10	591-78-6	
Isopropylbenzene (Cumene)	**0.0016 U**	mg/kg	0.0063	0.0016	1	02/04/23 20:37	02/05/23 13:10	98-82-8	J(M1)
Methylene Chloride	**0.0055 U**	mg/kg	0.0063	0.0055	1	02/04/23 20:37	02/05/23 13:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.0063 U**	mg/kg	0.031	0.0063	1	02/04/23 20:37	02/05/23 13:10	108-10-1	
Methyl-tert-butyl ether	**0.0019 U**	mg/kg	0.0063	0.0019	1	02/04/23 20:37	02/05/23 13:10	1634-04-4	J(M1)
Styrene	**0.0031 U**	mg/kg	0.0063	0.0031	1	02/04/23 20:37	02/05/23 13:10	100-42-5	J(M1), J(v1)
1,1,2,2-Tetrachloroethane	**0.00077 U**	mg/kg	0.0063	0.00077	1	02/04/23 20:37	02/05/23 13:10	79-34-5	
Tetrachloroethene	**0.0015 U**	mg/kg	0.0063	0.0015	1	02/04/23 20:37	02/05/23 13:10	127-18-4	J(M1)
Toluene	**0.0010 U**	mg/kg	0.0063	0.0010	1	02/04/23 20:37	02/05/23 13:10	108-88-3	
1,1,1-Trichloroethane	**0.0016 U**	mg/kg	0.0063	0.0016	1	02/04/23 20:37	02/05/23 13:10	71-55-6	J(M1)
1,1,2-Trichloroethane	**0.00074 U**	mg/kg	0.0063	0.00074	1	02/04/23 20:37	02/05/23 13:10	79-00-5	
Trichloroethene	**0.0015 U**	mg/kg	0.0063	0.0015	1	02/04/23 20:37	02/05/23 13:10	79-01-6	
Trichlorofluoromethane	**0.0031 U**	mg/kg	0.0063	0.0031	1	02/04/23 20:37	02/05/23 13:10	75-69-4	J(M1), J(v1)
1,2,4-Trimethylbenzene	**0.0014 U**	mg/kg	0.0063	0.0014	1	02/04/23 20:37	02/05/23 13:10	95-63-6	J(M1)
Vinyl chloride	**0.0012 U**	mg/kg	0.0063	0.0012	1	02/04/23 20:37	02/05/23 13:10	75-01-4	J(M1)

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-1 (0.5-2) **Lab ID: 35776895002** Collected: 02/03/23 09:46 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Xylene (Total)	**0.0065 U**	mg/kg	0.019	0.0065	1	02/04/23 20:37	02/05/23 13:10	1330-20-7	
m&p-Xylene	**0.0065 U**	mg/kg	0.013	0.0065	1	02/04/23 20:37	02/05/23 13:10	179601-23-1	
o-Xylene	**0.0012 U**	mg/kg	0.0063	0.0012	1	02/04/23 20:37	02/05/23 13:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	68-125		1	02/04/23 20:37	02/05/23 13:10	460-00-4	
Toluene-d8 (S)	97	%	70-130		1	02/04/23 20:37	02/05/23 13:10	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	02/04/23 20:37	02/05/23 13:10	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.0**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Oldsmar , FL 34677
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ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-1 (2-4) **Lab ID: 35776895003** Collected: 02/03/23 09:52 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**5.8 U**	mg/kg	6.8	5.8	1	02/07/23 11:05	02/08/23 06:53		
Surrogates									
o-Terphenyl (S)	97	%	66-136		1	02/07/23 11:05	02/08/23 06:53	84-15-1	
N-Pentatriacontane (S)	105	%	42-159		1	02/07/23 11:05	02/08/23 06:53	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.26 U**	mg/kg	0.52	0.26	1	02/08/23 06:55	02/09/23 03:51	7440-38-2	
Barium	**6.1**	mg/kg	0.52	0.087	1	02/08/23 06:55	02/09/23 03:51	7440-39-3	
Cadmium	**0.026 U**	mg/kg	0.052	0.026	1	02/08/23 06:55	02/09/23 03:51	7440-43-9	
Chromium	**2.5**	mg/kg	0.26	0.13	1	02/08/23 06:55	02/09/23 03:51	7440-47-3	
Lead	**2.8**	mg/kg	0.52	0.26	1	02/08/23 06:55	02/09/23 03:51	7439-92-1	
Selenium	**0.39 U**	mg/kg	0.78	0.39	1	02/08/23 06:55	02/09/23 03:51	7782-49-2	
Silver	**0.057 U**	mg/kg	0.26	0.057	1	02/08/23 06:55	02/09/23 03:51	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.024**	mg/kg	0.010	0.0051	1	02/07/23 11:25	02/08/23 13:43	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	mg/kg	0.040	0.018	1	02/06/23 20:15	02/07/23 13:19	83-32-9	
Acenaphthylene	**0.0059 U**	mg/kg	0.038	0.0059	1	02/06/23 20:15	02/07/23 13:19	208-96-8	
Anthracene	**0.0051 U**	mg/kg	0.040	0.0051	1	02/06/23 20:15	02/07/23 13:19	120-12-7	
Benzo(a)anthracene	**0.0050 U**	mg/kg	0.038	0.0050	1	02/06/23 20:15	02/07/23 13:19	56-55-3	
Benzo(a)pyrene	**0.0094 U**	mg/kg	0.038	0.0094	1	02/06/23 20:15	02/07/23 13:19	50-32-8	
Benzo(b)fluoranthene	**0.010 U**	mg/kg	0.038	0.010	1	02/06/23 20:15	02/07/23 13:19	205-99-2	
Benzo(g,h,i)perylene	**0.0095 U**	mg/kg	0.038	0.0095	1	02/06/23 20:15	02/07/23 13:19	191-24-2	
Benzo(k)fluoranthene	**0.010 U**	mg/kg	0.038	0.010	1	02/06/23 20:15	02/07/23 13:19	207-08-9	
Chrysene	**0.0050 U**	mg/kg	0.038	0.0050	1	02/06/23 20:15	02/07/23 13:19	218-01-9	
Dibenz(a,h)anthracene	**0.0087 U**	mg/kg	0.038	0.0087	1	02/06/23 20:15	02/07/23 13:19	53-70-3	
Fluoranthene	**0.012 U**	mg/kg	0.038	0.012	1	02/06/23 20:15	02/07/23 13:19	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.041	0.013	1	02/06/23 20:15	02/07/23 13:19	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0086 U**	mg/kg	0.038	0.0086	1	02/06/23 20:15	02/07/23 13:19	193-39-5	
1-Methylnaphthalene	**0.0063 U**	mg/kg	0.045	0.0063	1	02/06/23 20:15	02/07/23 13:19	90-12-0	
2-Methylnaphthalene	**0.0059 U**	mg/kg	0.044	0.0059	1	02/06/23 20:15	02/07/23 13:19	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.039	0.013	1	02/06/23 20:15	02/07/23 13:19	91-20-3	
Phenanthrene	**0.0054 U**	mg/kg	0.038	0.0054	1	02/06/23 20:15	02/07/23 13:19	85-01-8	
Pyrene	**0.0050 U**	mg/kg	0.038	0.0050	1	02/06/23 20:15	02/07/23 13:19	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	56	%	24-98		1	02/06/23 20:15	02/07/23 13:19	4165-60-0	
2-Fluorobiphenyl (S)	57	%	29-101		1	02/06/23 20:15	02/07/23 13:19	321-60-8	
p-Terphenyl-d14 (S)	67	%	29-112		1	02/06/23 20:15	02/07/23 13:19	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-1 (2-4) **Lab ID: 35776895003** Collected: 02/03/23 09:52 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.011 U**	mg/kg	0.064	0.011	1	02/04/23 20:37	02/05/23 13:33	67-64-1	
Benzene	**0.0013 U**	mg/kg	0.0064	0.0013	1	02/04/23 20:37	02/05/23 13:33	71-43-2	
Bromochloromethane	**0.00094 U**	mg/kg	0.0064	0.00094	1	02/04/23 20:37	02/05/23 13:33	74-97-5	
Bromodichloromethane	**0.0014 U**	mg/kg	0.0064	0.0014	1	02/04/23 20:37	02/05/23 13:33	75-27-4	
Bromoform	**0.0014 U**	mg/kg	0.0064	0.0014	1	02/04/23 20:37	02/05/23 13:33	75-25-2	
Bromomethane	**0.0023 U**	mg/kg	0.0064	0.0023	1	02/04/23 20:37	02/05/23 13:33	74-83-9	
2-Butanone (MEK)	**0.0064 U**	mg/kg	0.064	0.0064	1	02/04/23 20:37	02/05/23 13:33	78-93-3	
Carbon disulfide	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/04/23 20:37	02/05/23 13:33	75-15-0	
Carbon tetrachloride	**0.0015 U**	mg/kg	0.0064	0.0015	1	02/04/23 20:37	02/05/23 13:33	56-23-5	
Chlorobenzene	**0.0012 U**	mg/kg	0.0064	0.0012	1	02/04/23 20:37	02/05/23 13:33	108-90-7	
Chloroethane	**0.0027 U**	mg/kg	0.0064	0.0027	1	02/04/23 20:37	02/05/23 13:33	75-00-3	
Chloroform	**0.0011 U**	mg/kg	0.0064	0.0011	1	02/04/23 20:37	02/05/23 13:33	67-66-3	
Chloromethane	**0.0011 U**	mg/kg	0.0064	0.0011	1	02/04/23 20:37	02/05/23 13:33	74-87-3	
Dibromochloromethane	**0.0011 U**	mg/kg	0.0064	0.0011	1	02/04/23 20:37	02/05/23 13:33	124-48-1	
Dibromomethane	**0.00090 U**	mg/kg	0.0064	0.00090	1	02/04/23 20:37	02/05/23 13:33	74-95-3	
1,2-Dichlorobenzene	**0.00097 U**	mg/kg	0.0064	0.00097	1	02/04/23 20:37	02/05/23 13:33	95-50-1	
1,4-Dichlorobenzene	**0.00085 U**	mg/kg	0.0064	0.00085	1	02/04/23 20:37	02/05/23 13:33	106-46-7	
1,1-Dichloroethane	**0.0012 U**	mg/kg	0.0064	0.0012	1	02/04/23 20:37	02/05/23 13:33	75-34-3	
1,2-Dichloroethane	**0.00098 U**	mg/kg	0.0064	0.00098	1	02/04/23 20:37	02/05/23 13:33	107-06-2	
1,1-Dichloroethene	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/04/23 20:37	02/05/23 13:33	75-35-4	
cis-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0064	0.0014	1	02/04/23 20:37	02/05/23 13:33	156-59-2	
trans-1,2-Dichloroethene	**0.0017 U**	mg/kg	0.0064	0.0017	1	02/04/23 20:37	02/05/23 13:33	156-60-5	
1,2-Dichloropropane	**0.0012 U**	mg/kg	0.0064	0.0012	1	02/04/23 20:37	02/05/23 13:33	78-87-5	
1,3-Dichloropropane	**0.0011 U**	mg/kg	0.0064	0.0011	1	02/04/23 20:37	02/05/23 13:33	142-28-9	
1,3-Dichloropropene	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/04/23 20:37	02/05/23 13:33	542-75-6	
Ethylbenzene	**0.0015 U**	mg/kg	0.0064	0.0015	1	02/04/23 20:37	02/05/23 13:33	100-41-4	
2-Hexanone	**0.0064 U**	mg/kg	0.032	0.0064	1	02/04/23 20:37	02/05/23 13:33	591-78-6	
Isopropylbenzene (Cumene)	**0.0017 U**	mg/kg	0.0064	0.0017	1	02/04/23 20:37	02/05/23 13:33	98-82-8	
Methylene Chloride	**0.0056 U**	mg/kg	0.0064	0.0056	1	02/04/23 20:37	02/05/23 13:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.0064 U**	mg/kg	0.032	0.0064	1	02/04/23 20:37	02/05/23 13:33	108-10-1	
Methyl-tert-butyl ether	**0.0019 U**	mg/kg	0.0064	0.0019	1	02/04/23 20:37	02/05/23 13:33	1634-04-4	
Styrene	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/04/23 20:37	02/05/23 13:33	100-42-5	J(v1)
1,1,2,2-Tetrachloroethane	**0.00078 U**	mg/kg	0.0064	0.00078	1	02/04/23 20:37	02/05/23 13:33	79-34-5	
Tetrachloroethene	**0.0015 U**	mg/kg	0.0064	0.0015	1	02/04/23 20:37	02/05/23 13:33	127-18-4	
Toluene	**0.0010 U**	mg/kg	0.0064	0.0010	1	02/04/23 20:37	02/05/23 13:33	108-88-3	
1,1,1-Trichloroethane	**0.0017 U**	mg/kg	0.0064	0.0017	1	02/04/23 20:37	02/05/23 13:33	71-55-6	
1,1,2-Trichloroethane	**0.00075 U**	mg/kg	0.0064	0.00075	1	02/04/23 20:37	02/05/23 13:33	79-00-5	
Trichloroethene	**0.0015 U**	mg/kg	0.0064	0.0015	1	02/04/23 20:37	02/05/23 13:33	79-01-6	
Trichlorofluoromethane	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/04/23 20:37	02/05/23 13:33	75-69-4	J(v1)
1,2,4-Trimethylbenzene	**0.0014 U**	mg/kg	0.0064	0.0014	1	02/04/23 20:37	02/05/23 13:33	95-63-6	
Vinyl chloride	**0.0012 U**	mg/kg	0.0064	0.0012	1	02/04/23 20:37	02/05/23 13:33	75-01-4	
Xylene (Total)	**0.0065 U**	mg/kg	0.019	0.0065	1	02/04/23 20:37	02/05/23 13:33	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	91	%	68-125		1	02/04/23 20:37	02/05/23 13:33	460-00-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-1 (2-4) **Lab ID: 35776895003** Collected: 02/03/23 09:52 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Surrogates									
Toluene-d8 (S)	99	%	70-130		1	02/04/23 20:37	02/05/23 13:33	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1	02/04/23 20:37	02/05/23 13:33	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**11.4**	%	0.10	0.10	1		02/10/23 11:39		

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-2 (0-0.5) **Lab ID: 35776895004** Collected: 02/03/23 10:10 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**9.3 U**	mg/kg	10.8	9.3	1	02/07/23 11:05	02/08/23 07:39		P1
Surrogates									
o-Terphenyl (S)	94	%	66-136		1	02/07/23 11:05	02/08/23 07:39	84-15-1	
N-Pentatriacontane (S)	104	%	42-159		1	02/07/23 11:05	02/08/23 07:39	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.35 I**	mg/kg	0.58	0.29	1	02/08/23 06:55	02/09/23 03:54	7440-38-2	
Barium	**9.1**	mg/kg	0.58	0.098	1	02/08/23 06:55	02/09/23 03:54	7440-39-3	
Cadmium	**0.029 U**	mg/kg	0.058	0.029	1	02/08/23 06:55	02/09/23 03:54	7440-43-9	
Chromium	**3.5**	mg/kg	0.29	0.15	1	02/08/23 06:55	02/09/23 03:54	7440-47-3	
Lead	**2.5**	mg/kg	0.58	0.29	1	02/08/23 06:55	02/09/23 03:54	7439-92-1	
Selenium	**0.44 U**	mg/kg	0.88	0.44	1	02/08/23 06:55	02/09/23 03:54	7782-49-2	
Silver	**0.064 U**	mg/kg	0.29	0.064	1	02/08/23 06:55	02/09/23 03:54	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.018**	mg/kg	0.0098	0.0049	1	02/07/23 11:25	02/08/23 13:45	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	mg/kg	0.040	0.018	1	02/06/23 20:15	02/07/23 13:45	83-32-9	
Acenaphthylene	**0.0058 U**	mg/kg	0.037	0.0058	1	02/06/23 20:15	02/07/23 13:45	208-96-8	
Anthracene	**0.0051 U**	mg/kg	0.040	0.0051	1	02/06/23 20:15	02/07/23 13:45	120-12-7	
Benzo(a)anthracene	**0.0049 U**	mg/kg	0.037	0.0049	1	02/06/23 20:15	02/07/23 13:45	56-55-3	
Benzo(a)pyrene	**0.0092 U**	mg/kg	0.037	0.0092	1	02/06/23 20:15	02/07/23 13:45	50-32-8	
Benzo(b)fluoranthene	**0.0099 U**	mg/kg	0.037	0.0099	1	02/06/23 20:15	02/07/23 13:45	205-99-2	
Benzo(g,h,i)perylene	**0.0093 U**	mg/kg	0.037	0.0093	1	02/06/23 20:15	02/07/23 13:45	191-24-2	
Benzo(k)fluoranthene	**0.0099 U**	mg/kg	0.037	0.0099	1	02/06/23 20:15	02/07/23 13:45	207-08-9	
Chrysene	**0.0049 U**	mg/kg	0.037	0.0049	1	02/06/23 20:15	02/07/23 13:45	218-01-9	
Dibenz(a,h)anthracene	**0.0086 U**	mg/kg	0.037	0.0086	1	02/06/23 20:15	02/07/23 13:45	53-70-3	
Fluoranthene	**0.012 U**	mg/kg	0.037	0.012	1	02/06/23 20:15	02/07/23 13:45	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.041	0.013	1	02/06/23 20:15	02/07/23 13:45	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0085 U**	mg/kg	0.037	0.0085	1	02/06/23 20:15	02/07/23 13:45	193-39-5	
1-Methylnaphthalene	**0.0062 U**	mg/kg	0.044	0.0062	1	02/06/23 20:15	02/07/23 13:45	90-12-0	
2-Methylnaphthalene	**0.0058 U**	mg/kg	0.043	0.0058	1	02/06/23 20:15	02/07/23 13:45	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.038	0.013	1	02/06/23 20:15	02/07/23 13:45	91-20-3	
Phenanthrene	**0.0053 U**	mg/kg	0.037	0.0053	1	02/06/23 20:15	02/07/23 13:45	85-01-8	
Pyrene	**0.0049 U**	mg/kg	0.037	0.0049	1	02/06/23 20:15	02/07/23 13:45	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	70	%	24-98		1	02/06/23 20:15	02/07/23 13:45	4165-60-0	
2-Fluorobiphenyl (S)	70	%	29-101		1	02/06/23 20:15	02/07/23 13:45	321-60-8	
p-Terphenyl-d14 (S)	73	%	29-112		1	02/06/23 20:15	02/07/23 13:45	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-2 (0-0.5) **Lab ID: 35776895004** Collected: 02/03/23 10:10 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.0097 U**	mg/kg	0.054	0.0097	1	02/04/23 20:37	02/05/23 13:57	67-64-1	J(M1)
Benzene	**0.0011 U**	mg/kg	0.0054	0.0011	1	02/04/23 20:37	02/05/23 13:57	71-43-2	
Bromochloromethane	**0.00081 U**	mg/kg	0.0054	0.00081	1	02/04/23 20:37	02/05/23 13:57	74-97-5	
Bromodichloromethane	**0.0012 U**	mg/kg	0.0054	0.0012	1	02/04/23 20:37	02/05/23 13:57	75-27-4	J(M1)
Bromoform	**0.0012 U**	mg/kg	0.0054	0.0012	1	02/04/23 20:37	02/05/23 13:57	75-25-2	J(M1)
Bromomethane	**0.0020 U**	mg/kg	0.0054	0.0020	1	02/04/23 20:37	02/05/23 13:57	74-83-9	J(M1)
2-Butanone (MEK)	**0.0054 U**	mg/kg	0.054	0.0054	1	02/04/23 20:37	02/05/23 13:57	78-93-3	
Carbon disulfide	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 13:57	75-15-0	J(M1)
Carbon tetrachloride	**0.0013 U**	mg/kg	0.0054	0.0013	1	02/04/23 20:37	02/05/23 13:57	56-23-5	J(M1)
Chlorobenzene	**0.0010 U**	mg/kg	0.0054	0.0010	1	02/04/23 20:37	02/05/23 13:57	108-90-7	
Chloroethane	**0.0023 U**	mg/kg	0.0054	0.0023	1	02/04/23 20:37	02/05/23 13:57	75-00-3	J(M1)
Chloroform	**0.00091 U**	mg/kg	0.0054	0.00091	1	02/04/23 20:37	02/05/23 13:57	67-66-3	
Chloromethane	**0.00097 U**	mg/kg	0.0054	0.00097	1	02/04/23 20:37	02/05/23 13:57	74-87-3	
Dibromochloromethane	**0.00095 U**	mg/kg	0.0054	0.00095	1	02/04/23 20:37	02/05/23 13:57	124-48-1	J(M1)
Dibromomethane	**0.00077 U**	mg/kg	0.0054	0.00077	1	02/04/23 20:37	02/05/23 13:57	74-95-3	J(M1)
1,2-Dichlorobenzene	**0.00083 U**	mg/kg	0.0054	0.00083	1	02/04/23 20:37	02/05/23 13:57	95-50-1	
1,4-Dichlorobenzene	**0.00073 U**	mg/kg	0.0054	0.00073	1	02/04/23 20:37	02/05/23 13:57	106-46-7	
1,1-Dichloroethane	**0.0011 U**	mg/kg	0.0054	0.0011	1	02/04/23 20:37	02/05/23 13:57	75-34-3	J(M1)
1,2-Dichloroethane	**0.00084 U**	mg/kg	0.0054	0.00084	1	02/04/23 20:37	02/05/23 13:57	107-06-2	
1,1-Dichloroethene	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 13:57	75-35-4	J(M1)
cis-1,2-Dichloroethene	**0.0012 U**	mg/kg	0.0054	0.0012	1	02/04/23 20:37	02/05/23 13:57	156-59-2	
trans-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0054	0.0014	1	02/04/23 20:37	02/05/23 13:57	156-60-5	J(M1)
1,2-Dichloropropane	**0.0010 U**	mg/kg	0.0054	0.0010	1	02/04/23 20:37	02/05/23 13:57	78-87-5	
1,3-Dichloropropane	**0.00093 U**	mg/kg	0.0054	0.00093	1	02/04/23 20:37	02/05/23 13:57	142-28-9	
1,3-Dichloropropene	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 13:57	542-75-6	
Ethylbenzene	**0.0013 U**	mg/kg	0.0054	0.0013	1	02/04/23 20:37	02/05/23 13:57	100-41-4	
2-Hexanone	**0.0054 U**	mg/kg	0.027	0.0054	1	02/04/23 20:37	02/05/23 13:57	591-78-6	J(M1)
Isopropylbenzene (Cumene)	**0.0014 U**	mg/kg	0.0054	0.0014	1	02/04/23 20:37	02/05/23 13:57	98-82-8	
Methylene Chloride	**0.0048 U**	mg/kg	0.0054	0.0048	1	02/04/23 20:37	02/05/23 13:57	75-09-2	J(M1)
4-Methyl-2-pentanone (MIBK)	**0.0054 U**	mg/kg	0.027	0.0054	1	02/04/23 20:37	02/05/23 13:57	108-10-1	J(M1)
Methyl-tert-butyl ether	**0.0016 U**	mg/kg	0.0054	0.0016	1	02/04/23 20:37	02/05/23 13:57	1634-04-4	J(M1)
Styrene	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 13:57	100-42-5	J(M1), J(v1)
1,1,2,2-Tetrachloroethane	**0.00066 U**	mg/kg	0.0054	0.00066	1	02/04/23 20:37	02/05/23 13:57	79-34-5	
Tetrachloroethene	**0.0013 U**	mg/kg	0.0054	0.0013	1	02/04/23 20:37	02/05/23 13:57	127-18-4	
Toluene	**0.00088 U**	mg/kg	0.0054	0.00088	1	02/04/23 20:37	02/05/23 13:57	108-88-3	
1,1,1-Trichloroethane	**0.0014 U**	mg/kg	0.0054	0.0014	1	02/04/23 20:37	02/05/23 13:57	71-55-6	
1,1,2-Trichloroethane	**0.00064 U**	mg/kg	0.0054	0.00064	1	02/04/23 20:37	02/05/23 13:57	79-00-5	
Trichloroethene	**0.0013 U**	mg/kg	0.0054	0.0013	1	02/04/23 20:37	02/05/23 13:57	79-01-6	
Trichlorofluoromethane	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 13:57	75-69-4	J(M1), J(v1)
1,2,4-Trimethylbenzene	**0.0012 U**	mg/kg	0.0054	0.0012	1	02/04/23 20:37	02/05/23 13:57	95-63-6	
Vinyl chloride	**0.0010 U**	mg/kg	0.0054	0.0010	1	02/04/23 20:37	02/05/23 13:57	75-01-4	J(M1)
Xylene (Total)	**0.0056 U**	mg/kg	0.016	0.0056	1	02/04/23 20:37	02/05/23 13:57	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-2 (0-0.5) **Lab ID: 35776895004** Collected: 02/03/23 10:10 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035								
	Pace Analytical Services - Ormond Beach								
Surrogates									
4-Bromofluorobenzene (S)	92	%	68-125		1	02/04/23 20:37	02/05/23 13:57	460-00-4	
Toluene-d8 (S)	99	%	70-130		1	02/04/23 20:37	02/05/23 13:57	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	02/04/23 20:37	02/05/23 13:57	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.8**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-2 (0.5-2) **Lab ID: 35776895005** Collected: 02/03/23 10:16 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**5.5 U**	mg/kg	6.4	5.5	1	02/07/23 17:52	02/09/23 11:54		
Surrogates									
o-Terphenyl (S)	97	%	66-136		1	02/07/23 17:52	02/09/23 11:54	84-15-1	
N-Pentatriacontane (S)	90	%	42-159		1	02/07/23 17:52	02/09/23 11:54	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.41 I**	mg/kg	0.52	0.26	1	02/08/23 06:55	02/09/23 03:58	7440-38-2	
Barium	**8.5**	mg/kg	0.52	0.087	1	02/08/23 06:55	02/09/23 03:58	7440-39-3	
Cadmium	**0.026 U**	mg/kg	0.052	0.026	1	02/08/23 06:55	02/09/23 03:58	7440-43-9	
Chromium	**3.3**	mg/kg	0.26	0.13	1	02/08/23 06:55	02/09/23 03:58	7440-47-3	
Lead	**2.4**	mg/kg	0.52	0.26	1	02/08/23 06:55	02/09/23 03:58	7439-92-1	
Selenium	**0.39 U**	mg/kg	0.78	0.39	1	02/08/23 06:55	02/09/23 03:58	7782-49-2	
Silver	**0.057 U**	mg/kg	0.26	0.057	1	02/08/23 06:55	02/09/23 03:58	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.019**	mg/kg	0.010	0.0052	1	02/07/23 11:25	02/08/23 13:48	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.017 U**	mg/kg	0.038	0.017	1	02/06/23 20:15	02/07/23 14:10	83-32-9	
Acenaphthylene	**0.0057 U**	mg/kg	0.036	0.0057	1	02/06/23 20:15	02/07/23 14:10	208-96-8	
Anthracene	**0.0049 U**	mg/kg	0.038	0.0049	1	02/06/23 20:15	02/07/23 14:10	120-12-7	
Benzo(a)anthracene	**0.0048 U**	mg/kg	0.036	0.0048	1	02/06/23 20:15	02/07/23 14:10	56-55-3	
Benzo(a)pyrene	**0.0090 U**	mg/kg	0.036	0.0090	1	02/06/23 20:15	02/07/23 14:10	50-32-8	
Benzo(b)fluoranthene	**0.0096 U**	mg/kg	0.036	0.0096	1	02/06/23 20:15	02/07/23 14:10	205-99-2	
Benzo(g,h,i)perylene	**0.0091 U**	mg/kg	0.036	0.0091	1	02/06/23 20:15	02/07/23 14:10	191-24-2	
Benzo(k)fluoranthene	**0.0096 U**	mg/kg	0.036	0.0096	1	02/06/23 20:15	02/07/23 14:10	207-08-9	
Chrysene	**0.0048 U**	mg/kg	0.036	0.0048	1	02/06/23 20:15	02/07/23 14:10	218-01-9	
Dibenz(a,h)anthracene	**0.0083 U**	mg/kg	0.036	0.0083	1	02/06/23 20:15	02/07/23 14:10	53-70-3	
Fluoranthene	**0.012 U**	mg/kg	0.036	0.012	1	02/06/23 20:15	02/07/23 14:10	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.040	0.013	1	02/06/23 20:15	02/07/23 14:10	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0082 U**	mg/kg	0.036	0.0082	1	02/06/23 20:15	02/07/23 14:10	193-39-5	
1-Methylnaphthalene	**0.0060 U**	mg/kg	0.043	0.0060	1	02/06/23 20:15	02/07/23 14:10	90-12-0	
2-Methylnaphthalene	**0.0057 U**	mg/kg	0.042	0.0057	1	02/06/23 20:15	02/07/23 14:10	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.037	0.013	1	02/06/23 20:15	02/07/23 14:10	91-20-3	
Phenanthrene	**0.0051 U**	mg/kg	0.036	0.0051	1	02/06/23 20:15	02/07/23 14:10	85-01-8	
Pyrene	**0.0048 U**	mg/kg	0.036	0.0048	1	02/06/23 20:15	02/07/23 14:10	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	63	%	24-98		1	02/06/23 20:15	02/07/23 14:10	4165-60-0	
2-Fluorobiphenyl (S)	64	%	29-101		1	02/06/23 20:15	02/07/23 14:10	321-60-8	
p-Terphenyl-d14 (S)	68	%	29-112		1	02/06/23 20:15	02/07/23 14:10	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-2 (0.5-2) **Lab ID: 35776895005** Collected: 02/03/23 10:16 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.0096 U**	mg/kg	0.054	0.0096	1	02/04/23 20:37	02/05/23 14:43	67-64-1	
Benzene	**0.0011 U**	mg/kg	0.0054	0.0011	1	02/04/23 20:37	02/05/23 14:43	71-43-2	
Bromochloromethane	**0.00080 U**	mg/kg	0.0054	0.00080	1	02/04/23 20:37	02/05/23 14:43	74-97-5	
Bromodichloromethane	**0.0012 U**	mg/kg	0.0054	0.0012	1	02/04/23 20:37	02/05/23 14:43	75-27-4	
Bromoform	**0.0012 U**	mg/kg	0.0054	0.0012	1	02/04/23 20:37	02/05/23 14:43	75-25-2	
Bromomethane	**0.0019 U**	mg/kg	0.0054	0.0019	1	02/04/23 20:37	02/05/23 14:43	74-83-9	
2-Butanone (MEK)	**0.0054 U**	mg/kg	0.054	0.0054	1	02/04/23 20:37	02/05/23 14:43	78-93-3	
Carbon disulfide	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 14:43	75-15-0	
Carbon tetrachloride	**0.0013 U**	mg/kg	0.0054	0.0013	1	02/04/23 20:37	02/05/23 14:43	56-23-5	
Chlorobenzene	**0.0010 U**	mg/kg	0.0054	0.0010	1	02/04/23 20:37	02/05/23 14:43	108-90-7	
Chloroethane	**0.0023 U**	mg/kg	0.0054	0.0023	1	02/04/23 20:37	02/05/23 14:43	75-00-3	
Chloroform	**0.00090 U**	mg/kg	0.0054	0.00090	1	02/04/23 20:37	02/05/23 14:43	67-66-3	
Chloromethane	**0.00096 U**	mg/kg	0.0054	0.00096	1	02/04/23 20:37	02/05/23 14:43	74-87-3	
Dibromochloromethane	**0.00094 U**	mg/kg	0.0054	0.00094	1	02/04/23 20:37	02/05/23 14:43	124-48-1	
Dibromomethane	**0.00076 U**	mg/kg	0.0054	0.00076	1	02/04/23 20:37	02/05/23 14:43	74-95-3	
1,2-Dichlorobenzene	**0.00082 U**	mg/kg	0.0054	0.00082	1	02/04/23 20:37	02/05/23 14:43	95-50-1	
1,4-Dichlorobenzene	**0.00072 U**	mg/kg	0.0054	0.00072	1	02/04/23 20:37	02/05/23 14:43	106-46-7	
1,1-Dichloroethane	**0.0011 U**	mg/kg	0.0054	0.0011	1	02/04/23 20:37	02/05/23 14:43	75-34-3	
1,2-Dichloroethane	**0.00083 U**	mg/kg	0.0054	0.00083	1	02/04/23 20:37	02/05/23 14:43	107-06-2	
1,1-Dichloroethene	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 14:43	75-35-4	
cis-1,2-Dichloroethene	**0.0012 U**	mg/kg	0.0054	0.0012	1	02/04/23 20:37	02/05/23 14:43	156-59-2	
trans-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0054	0.0014	1	02/04/23 20:37	02/05/23 14:43	156-60-5	
1,2-Dichloropropane	**0.00099 U**	mg/kg	0.0054	0.00099	1	02/04/23 20:37	02/05/23 14:43	78-87-5	
1,3-Dichloropropane	**0.00092 U**	mg/kg	0.0054	0.00092	1	02/04/23 20:37	02/05/23 14:43	142-28-9	
1,3-Dichloropropene	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 14:43	542-75-6	
Ethylbenzene	**0.0013 U**	mg/kg	0.0054	0.0013	1	02/04/23 20:37	02/05/23 14:43	100-41-4	
2-Hexanone	**0.0054 U**	mg/kg	0.027	0.0054	1	02/04/23 20:37	02/05/23 14:43	591-78-6	
Isopropylbenzene (Cumene)	**0.0014 U**	mg/kg	0.0054	0.0014	1	02/04/23 20:37	02/05/23 14:43	98-82-8	
Methylene Chloride	**0.0047 U**	mg/kg	0.0054	0.0047	1	02/04/23 20:37	02/05/23 14:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.0054 U**	mg/kg	0.027	0.0054	1	02/04/23 20:37	02/05/23 14:43	108-10-1	
Methyl-tert-butyl ether	**0.0016 U**	mg/kg	0.0054	0.0016	1	02/04/23 20:37	02/05/23 14:43	1634-04-4	
Styrene	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 14:43	100-42-5	J(v1)
1,1,2,2-Tetrachloroethane	**0.00066 U**	mg/kg	0.0054	0.00066	1	02/04/23 20:37	02/05/23 14:43	79-34-5	
Tetrachloroethene	**0.0013 U**	mg/kg	0.0054	0.0013	1	02/04/23 20:37	02/05/23 14:43	127-18-4	
Toluene	**0.00087 U**	mg/kg	0.0054	0.00087	1	02/04/23 20:37	02/05/23 14:43	108-88-3	
1,1,1-Trichloroethane	**0.0014 U**	mg/kg	0.0054	0.0014	1	02/04/23 20:37	02/05/23 14:43	71-55-6	
1,1,2-Trichloroethane	**0.00064 U**	mg/kg	0.0054	0.00064	1	02/04/23 20:37	02/05/23 14:43	79-00-5	
Trichloroethene	**0.0013 U**	mg/kg	0.0054	0.0013	1	02/04/23 20:37	02/05/23 14:43	79-01-6	
Trichlorofluoromethane	**0.0027 U**	mg/kg	0.0054	0.0027	1	02/04/23 20:37	02/05/23 14:43	75-69-4	J(v1)
1,2,4-Trimethylbenzene	**0.0012 U**	mg/kg	0.0054	0.0012	1	02/04/23 20:37	02/05/23 14:43	95-63-6	
Vinyl chloride	**0.0010 U**	mg/kg	0.0054	0.0010	1	02/04/23 20:37	02/05/23 14:43	75-01-4	
Xylene (Total)	**0.0055 U**	mg/kg	0.016	0.0055	1	02/04/23 20:37	02/05/23 14:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	91	%	68-125		1	02/04/23 20:37	02/05/23 14:43	460-00-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-2 (0.5-2) **Lab ID: 35776895005** Collected: 02/03/23 10:16 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Surrogates									
Toluene-d8 (S)	99	%	70-130		1	02/04/23 20:37	02/05/23 14:43	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	02/04/23 20:37	02/05/23 14:43	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.3**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-2 (2-4) **Lab ID: 35776895006** Collected: 02/03/23 10:16 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**24.7 U**	mg/kg	28.7	24.7	1	02/07/23 17:52	02/09/23 12:08		P1
Surrogates									
o-Terphenyl (S)	93	%	66-136		1	02/07/23 17:52	02/09/23 12:08	84-15-1	
N-Pentatriacontane (S)	90	%	42-159		1	02/07/23 17:52	02/09/23 12:08	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.27 U**	mg/kg	0.53	0.27	1	02/08/23 06:55	02/09/23 04:02	7440-38-2	
Barium	**4.6**	mg/kg	0.53	0.090	1	02/08/23 06:55	02/09/23 04:02	7440-39-3	
Cadmium	**0.027 U**	mg/kg	0.053	0.027	1	02/08/23 06:55	02/09/23 04:02	7440-43-9	
Chromium	**2.1**	mg/kg	0.27	0.13	1	02/08/23 06:55	02/09/23 04:02	7440-47-3	
Lead	**3.4**	mg/kg	0.53	0.27	1	02/08/23 06:55	02/09/23 04:02	7439-92-1	
Selenium	**0.40 U**	mg/kg	0.80	0.40	1	02/08/23 06:55	02/09/23 04:02	7782-49-2	
Silver	**0.059 U**	mg/kg	0.27	0.059	1	02/08/23 06:55	02/09/23 04:02	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.014**	mg/kg	0.011	0.0055	1	02/08/23 11:50	02/09/23 14:04	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	mg/kg	0.041	0.018	1	02/06/23 20:15	02/07/23 14:35	83-32-9	
Acenaphthylene	**0.0060 U**	mg/kg	0.039	0.0060	1	02/06/23 20:15	02/07/23 14:35	208-96-8	
Anthracene	**0.0052 U**	mg/kg	0.041	0.0052	1	02/06/23 20:15	02/07/23 14:35	120-12-7	
Benzo(a)anthracene	**0.0051 U**	mg/kg	0.039	0.0051	1	02/06/23 20:15	02/07/23 14:35	56-55-3	
Benzo(a)pyrene	**0.0096 U**	mg/kg	0.039	0.0096	1	02/06/23 20:15	02/07/23 14:35	50-32-8	
Benzo(b)fluoranthene	**0.010 U**	mg/kg	0.039	0.010	1	02/06/23 20:15	02/07/23 14:35	205-99-2	
Benzo(g,h,i)perylene	**0.0097 U**	mg/kg	0.039	0.0097	1	02/06/23 20:15	02/07/23 14:35	191-24-2	
Benzo(k)fluoranthene	**0.010 U**	mg/kg	0.039	0.010	1	02/06/23 20:15	02/07/23 14:35	207-08-9	
Chrysene	**0.0051 U**	mg/kg	0.039	0.0051	1	02/06/23 20:15	02/07/23 14:35	218-01-9	
Dibenz(a,h)anthracene	**0.0089 U**	mg/kg	0.039	0.0089	1	02/06/23 20:15	02/07/23 14:35	53-70-3	
Fluoranthene	**0.013 U**	mg/kg	0.039	0.013	1	02/06/23 20:15	02/07/23 14:35	206-44-0	
Fluorene	**0.014 U**	mg/kg	0.042	0.014	1	02/06/23 20:15	02/07/23 14:35	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0088 U**	mg/kg	0.039	0.0088	1	02/06/23 20:15	02/07/23 14:35	193-39-5	
1-Methylnaphthalene	**0.0064 U**	mg/kg	0.046	0.0064	1	02/06/23 20:15	02/07/23 14:35	90-12-0	
2-Methylnaphthalene	**0.0060 U**	mg/kg	0.044	0.0060	1	02/06/23 20:15	02/07/23 14:35	91-57-6	
Naphthalene	**0.014 U**	mg/kg	0.040	0.014	1	02/06/23 20:15	02/07/23 14:35	91-20-3	
Phenanthrene	**0.0055 U**	mg/kg	0.039	0.0055	1	02/06/23 20:15	02/07/23 14:35	85-01-8	
Pyrene	**0.0051 U**	mg/kg	0.039	0.0051	1	02/06/23 20:15	02/07/23 14:35	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	71	%	24-98		1	02/06/23 20:15	02/07/23 14:35	4165-60-0	
2-Fluorobiphenyl (S)	69	%	29-101		1	02/06/23 20:15	02/07/23 14:35	321-60-8	
p-Terphenyl-d14 (S)	72	%	29-112		1	02/06/23 20:15	02/07/23 14:35	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-2 (2-4) **Lab ID: 35776895006** Collected: 02/03/23 10:16 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.011 U**	mg/kg	0.061	0.011	1	02/04/23 20:37	02/05/23 15:30	67-64-1	
Benzene	**0.0012 U**	mg/kg	0.0061	0.0012	1	02/04/23 20:37	02/05/23 15:30	71-43-2	
Bromochloromethane	**0.00091 U**	mg/kg	0.0061	0.00091	1	02/04/23 20:37	02/05/23 15:30	74-97-5	
Bromodichloromethane	**0.0014 U**	mg/kg	0.0061	0.0014	1	02/04/23 20:37	02/05/23 15:30	75-27-4	
Bromoform	**0.0014 U**	mg/kg	0.0061	0.0014	1	02/04/23 20:37	02/05/23 15:30	75-25-2	
Bromomethane	**0.0022 U**	mg/kg	0.0061	0.0022	1	02/04/23 20:37	02/05/23 15:30	74-83-9	
2-Butanone (MEK)	**0.0061 U**	mg/kg	0.061	0.0061	1	02/04/23 20:37	02/05/23 15:30	78-93-3	
Carbon disulfide	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/04/23 20:37	02/05/23 15:30	75-15-0	
Carbon tetrachloride	**0.0015 U**	mg/kg	0.0061	0.0015	1	02/04/23 20:37	02/05/23 15:30	56-23-5	
Chlorobenzene	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/04/23 20:37	02/05/23 15:30	108-90-7	
Chloroethane	**0.0026 U**	mg/kg	0.0061	0.0026	1	02/04/23 20:37	02/05/23 15:30	75-00-3	
Chloroform	**0.0010 U**	mg/kg	0.0061	0.0010	1	02/04/23 20:37	02/05/23 15:30	67-66-3	
Chloromethane	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/04/23 20:37	02/05/23 15:30	74-87-3	
Dibromochloromethane	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/04/23 20:37	02/05/23 15:30	124-48-1	
Dibromomethane	**0.00087 U**	mg/kg	0.0061	0.00087	1	02/04/23 20:37	02/05/23 15:30	74-95-3	
1,2-Dichlorobenzene	**0.00093 U**	mg/kg	0.0061	0.00093	1	02/04/23 20:37	02/05/23 15:30	95-50-1	
1,4-Dichlorobenzene	**0.00082 U**	mg/kg	0.0061	0.00082	1	02/04/23 20:37	02/05/23 15:30	106-46-7	
1,1-Dichloroethane	**0.0012 U**	mg/kg	0.0061	0.0012	1	02/04/23 20:37	02/05/23 15:30	75-34-3	
1,2-Dichloroethane	**0.00095 U**	mg/kg	0.0061	0.00095	1	02/04/23 20:37	02/05/23 15:30	107-06-2	
1,1-Dichloroethene	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/04/23 20:37	02/05/23 15:30	75-35-4	
cis-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0061	0.0014	1	02/04/23 20:37	02/05/23 15:30	156-59-2	
trans-1,2-Dichloroethene	**0.0016 U**	mg/kg	0.0061	0.0016	1	02/04/23 20:37	02/05/23 15:30	156-60-5	
1,2-Dichloropropane	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/04/23 20:37	02/05/23 15:30	78-87-5	
1,3-Dichloropropane	**0.0010 U**	mg/kg	0.0061	0.0010	1	02/04/23 20:37	02/05/23 15:30	142-28-9	
1,3-Dichloropropene	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/04/23 20:37	02/05/23 15:30	542-75-6	
Ethylbenzene	**0.0015 U**	mg/kg	0.0061	0.0015	1	02/04/23 20:37	02/05/23 15:30	100-41-4	
2-Hexanone	**0.0061 U**	mg/kg	0.031	0.0061	1	02/04/23 20:37	02/05/23 15:30	591-78-6	
Isopropylbenzene (Cumene)	**0.0016 U**	mg/kg	0.0061	0.0016	1	02/04/23 20:37	02/05/23 15:30	98-82-8	
Methylene Chloride	**0.0054 U**	mg/kg	0.0061	0.0054	1	02/04/23 20:37	02/05/23 15:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.0061 U**	mg/kg	0.031	0.0061	1	02/04/23 20:37	02/05/23 15:30	108-10-1	
Methyl-tert-butyl ether	**0.0018 U**	mg/kg	0.0061	0.0018	1	02/04/23 20:37	02/05/23 15:30	1634-04-4	
Styrene	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/04/23 20:37	02/05/23 15:30	100-42-5	J(v1)
1,1,2,2-Tetrachloroethane	**0.00075 U**	mg/kg	0.0061	0.00075	1	02/04/23 20:37	02/05/23 15:30	79-34-5	
Tetrachloroethene	**0.0015 U**	mg/kg	0.0061	0.0015	1	02/04/23 20:37	02/05/23 15:30	127-18-4	
Toluene	**0.0010 U**	mg/kg	0.0061	0.0010	1	02/04/23 20:37	02/05/23 15:30	108-88-3	
1,1,1-Trichloroethane	**0.0016 U**	mg/kg	0.0061	0.0016	1	02/04/23 20:37	02/05/23 15:30	71-55-6	
1,1,2-Trichloroethane	**0.00073 U**	mg/kg	0.0061	0.00073	1	02/04/23 20:37	02/05/23 15:30	79-00-5	
Trichloroethene	**0.0015 U**	mg/kg	0.0061	0.0015	1	02/04/23 20:37	02/05/23 15:30	79-01-6	
Trichlorofluoromethane	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/04/23 20:37	02/05/23 15:30	75-69-4	J(v1)
1,2,4-Trimethylbenzene	**0.0014 U**	mg/kg	0.0061	0.0014	1	02/04/23 20:37	02/05/23 15:30	95-63-6	
Vinyl chloride	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/04/23 20:37	02/05/23 15:30	75-01-4	
Xylene (Total)	**0.0063 U**	mg/kg	0.018	0.0063	1	02/04/23 20:37	02/05/23 15:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	92	%	68-125		1	02/04/23 20:37	02/05/23 15:30	460-00-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-2 (2-4) **Lab ID: 35776895006** Collected: 02/03/23 10:16 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Surrogates									
Toluene-d8 (S)	99	%	70-130		1	02/04/23 20:37	02/05/23 15:30	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1	02/04/23 20:37	02/05/23 15:30	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.5**	%	0.10	0.10	1		02/10/23 11:39		

Pace Analytical Services, LLC
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Oldsmar , FL 34677
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ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-3 (0-0.5) **Lab ID: 35776895007** Collected: 02/03/23 10:38 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035								
	Pace Analytical Services - Ormond Beach								
Bromochloromethane	**0.92 U**	ug/kg	6.2	0.92	1	02/05/23 17:39	02/05/23 21:20	74-97-5	
Bromodichloromethane	**1.4 U**	ug/kg	6.2	1.4	1	02/05/23 17:39	02/05/23 21:20	75-27-4	
Bromoform	**1.4 U**	ug/kg	6.2	1.4	1	02/05/23 17:39	02/05/23 21:20	75-25-2	
Bromomethane	**2.2 U**	ug/kg	6.2	2.2	1	02/05/23 17:39	02/05/23 21:20	74-83-9	J(v2)
Carbon tetrachloride	**1.5 U**	ug/kg	6.2	1.5	1	02/05/23 17:39	02/05/23 21:20	56-23-5	
Chlorobenzene	**1.2 U**	ug/kg	6.2	1.2	1	02/05/23 17:39	02/05/23 21:20	108-90-7	
Chloroethane	**2.6 U**	ug/kg	6.2	2.6	1	02/05/23 17:39	02/05/23 21:20	75-00-3	
2-Chloroethylvinyl ether	**5.2 U**	ug/kg	24.9	5.2	1	02/05/23 17:39	02/05/23 21:20	110-75-8	
Chloroform	**1.0 U**	ug/kg	6.2	1.0	1	02/05/23 17:39	02/05/23 21:20	67-66-3	
Chloromethane	**1.1 U**	ug/kg	6.2	1.1	1	02/05/23 17:39	02/05/23 21:20	74-87-3	
Dibromochloromethane	**1.1 U**	ug/kg	6.2	1.1	1	02/05/23 17:39	02/05/23 21:20	124-48-1	
Dibromomethane	**0.88 U**	ug/kg	6.2	0.88	1	02/05/23 17:39	02/05/23 21:20	74-95-3	
1,2-Dichlorobenzene	**0.95 U**	ug/kg	6.2	0.95	1	02/05/23 17:39	02/05/23 21:20	95-50-1	
1,3-Dichlorobenzene	**1.1 U**	ug/kg	6.2	1.1	1	02/05/23 17:39	02/05/23 21:20	541-73-1	
1,4-Dichlorobenzene	**0.83 U**	ug/kg	6.2	0.83	1	02/05/23 17:39	02/05/23 21:20	106-46-7	
Dichlorodifluoromethane	**3.1 U**	ug/kg	6.2	3.1	1	02/05/23 17:39	02/05/23 21:20	75-71-8	
1,1-Dichloroethane	**1.2 U**	ug/kg	6.2	1.2	1	02/05/23 17:39	02/05/23 21:20	75-34-3	
1,2-Dichloroethane	**0.96 U**	ug/kg	6.2	0.96	1	02/05/23 17:39	02/05/23 21:20	107-06-2	
1,1-Dichloroethene	**3.1 U**	ug/kg	6.2	3.1	1	02/05/23 17:39	02/05/23 21:20	75-35-4	J(v2)
cis-1,2-Dichloroethene	**1.4 U**	ug/kg	6.2	1.4	1	02/05/23 17:39	02/05/23 21:20	156-59-2	
trans-1,2-Dichloroethene	**1.6 U**	ug/kg	6.2	1.6	1	02/05/23 17:39	02/05/23 21:20	156-60-5	
1,2-Dichloropropane	**1.1 U**	ug/kg	6.2	1.1	1	02/05/23 17:39	02/05/23 21:20	78-87-5	
1,3-Dichloropropane	**1.1 U**	ug/kg	6.2	1.1	1	02/05/23 17:39	02/05/23 21:20	142-28-9	
2,2-Dichloropropane	**1.6 U**	ug/kg	6.2	1.6	1	02/05/23 17:39	02/05/23 21:20	594-20-7	
1,3-Dichloropropene	**3.1 U**	ug/kg	6.2	3.1	1	02/05/23 17:39	02/05/23 21:20	542-75-6	
Methylene Chloride	**5.5 U**	ug/kg	6.2	5.5	1	02/05/23 17:39	02/05/23 21:20	75-09-2	
1,1,2,2-Tetrachloroethane	**0.76 U**	ug/kg	6.2	0.76	1	02/05/23 17:39	02/05/23 21:20	79-34-5	
Tetrachloroethene	**1.5 U**	ug/kg	6.2	1.5	1	02/05/23 17:39	02/05/23 21:20	127-18-4	
1,1,1-Trichloroethane	**1.6 U**	ug/kg	6.2	1.6	1	02/05/23 17:39	02/05/23 21:20	71-55-6	
1,1,2-Trichloroethane	**0.73 U**	ug/kg	6.2	0.73	1	02/05/23 17:39	02/05/23 21:20	79-00-5	
Trichloroethene	**1.5 U**	ug/kg	6.2	1.5	1	02/05/23 17:39	02/05/23 21:20	79-01-6	
Trichlorofluoromethane	**3.1 U**	ug/kg	6.2	3.1	1	02/05/23 17:39	02/05/23 21:20	75-69-4	
1,1,2-Trichlorotrifluoroethane	**1.6 U**	ug/kg	6.2	1.6	1	02/05/23 17:39	02/05/23 21:20	76-13-1	
Vinyl chloride	**1.2 U**	ug/kg	6.2	1.2	1	02/05/23 17:39	02/05/23 21:20	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	101	%	68-125		1	02/05/23 17:39	02/05/23 21:20	460-00-4	
Toluene-d8 (S)	96	%	70-130		1	02/05/23 17:39	02/05/23 21:20	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	02/05/23 17:39	02/05/23 21:20	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.4**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-3 (0.5-2) **Lab ID: 35776895008** Collected: 02/03/23 10:44 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035								
	Pace Analytical Services - Ormond Beach								
Bromochloromethane	**0.80 U**	ug/kg	5.4	0.80	1	02/05/23 17:39	02/05/23 21:42	74-97-5	
Bromodichloromethane	**1.2 U**	ug/kg	5.4	1.2	1	02/05/23 17:39	02/05/23 21:42	75-27-4	
Bromoform	**1.2 U**	ug/kg	5.4	1.2	1	02/05/23 17:39	02/05/23 21:42	75-25-2	
Bromomethane	**1.9 U**	ug/kg	5.4	1.9	1	02/05/23 17:39	02/05/23 21:42	74-83-9	J(v2)
Carbon tetrachloride	**1.3 U**	ug/kg	5.4	1.3	1	02/05/23 17:39	02/05/23 21:42	56-23-5	
Chlorobenzene	**1.0 U**	ug/kg	5.4	1.0	1	02/05/23 17:39	02/05/23 21:42	108-90-7	
Chloroethane	**2.3 U**	ug/kg	5.4	2.3	1	02/05/23 17:39	02/05/23 21:42	75-00-3	
2-Chloroethylvinyl ether	**4.5 U**	ug/kg	21.7	4.5	1	02/05/23 17:39	02/05/23 21:42	110-75-8	
Chloroform	**0.91 U**	ug/kg	5.4	0.91	1	02/05/23 17:39	02/05/23 21:42	67-66-3	
Chloromethane	**0.96 U**	ug/kg	5.4	0.96	1	02/05/23 17:39	02/05/23 21:42	74-87-3	
Dibromochloromethane	**0.94 U**	ug/kg	5.4	0.94	1	02/05/23 17:39	02/05/23 21:42	124-48-1	
Dibromomethane	**0.77 U**	ug/kg	5.4	0.77	1	02/05/23 17:39	02/05/23 21:42	74-95-3	
1,2-Dichlorobenzene	**0.82 U**	ug/kg	5.4	0.82	1	02/05/23 17:39	02/05/23 21:42	95-50-1	
1,3-Dichlorobenzene	**0.99 U**	ug/kg	5.4	0.99	1	02/05/23 17:39	02/05/23 21:42	541-73-1	
1,4-Dichlorobenzene	**0.73 U**	ug/kg	5.4	0.73	1	02/05/23 17:39	02/05/23 21:42	106-46-7	
Dichlorodifluoromethane	**2.7 U**	ug/kg	5.4	2.7	1	02/05/23 17:39	02/05/23 21:42	75-71-8	
1,1-Dichloroethane	**1.1 U**	ug/kg	5.4	1.1	1	02/05/23 17:39	02/05/23 21:42	75-34-3	
1,2-Dichloroethane	**0.83 U**	ug/kg	5.4	0.83	1	02/05/23 17:39	02/05/23 21:42	107-06-2	
1,1-Dichloroethene	**2.7 U**	ug/kg	5.4	2.7	1	02/05/23 17:39	02/05/23 21:42	75-35-4	J(v2)
cis-1,2-Dichloroethene	**1.2 U**	ug/kg	5.4	1.2	1	02/05/23 17:39	02/05/23 21:42	156-59-2	
trans-1,2-Dichloroethene	**1.4 U**	ug/kg	5.4	1.4	1	02/05/23 17:39	02/05/23 21:42	156-60-5	
1,2-Dichloropropane	**1.0 U**	ug/kg	5.4	1.0	1	02/05/23 17:39	02/05/23 21:42	78-87-5	
1,3-Dichloropropane	**0.92 U**	ug/kg	5.4	0.92	1	02/05/23 17:39	02/05/23 21:42	142-28-9	
2,2-Dichloropropane	**1.4 U**	ug/kg	5.4	1.4	1	02/05/23 17:39	02/05/23 21:42	594-20-7	
1,3-Dichloropropene	**2.7 U**	ug/kg	5.4	2.7	1	02/05/23 17:39	02/05/23 21:42	542-75-6	
Methylene Chloride	**4.8 U**	ug/kg	5.4	4.8	1	02/05/23 17:39	02/05/23 21:42	75-09-2	
1,1,2,2-Tetrachloroethane	**0.66 U**	ug/kg	5.4	0.66	1	02/05/23 17:39	02/05/23 21:42	79-34-5	
Tetrachloroethene	**1.3 U**	ug/kg	5.4	1.3	1	02/05/23 17:39	02/05/23 21:42	127-18-4	
1,1,1-Trichloroethane	**1.4 U**	ug/kg	5.4	1.4	1	02/05/23 17:39	02/05/23 21:42	71-55-6	
1,1,2-Trichloroethane	**0.64 U**	ug/kg	5.4	0.64	1	02/05/23 17:39	02/05/23 21:42	79-00-5	
Trichloroethene	**1.3 U**	ug/kg	5.4	1.3	1	02/05/23 17:39	02/05/23 21:42	79-01-6	
Trichlorofluoromethane	**2.7 U**	ug/kg	5.4	2.7	1	02/05/23 17:39	02/05/23 21:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	**1.4 U**	ug/kg	5.4	1.4	1	02/05/23 17:39	02/05/23 21:42	76-13-1	
Vinyl chloride	**1.0 U**	ug/kg	5.4	1.0	1	02/05/23 17:39	02/05/23 21:42	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	105	%	68-125		1	02/05/23 17:39	02/05/23 21:42	460-00-4	
Toluene-d8 (S)	97	%	70-130		1	02/05/23 17:39	02/05/23 21:42	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	02/05/23 17:39	02/05/23 21:42	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.6**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-3 (2-4) **Lab ID: 35776895009** Collected: 02/03/23 10:50 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035								
	Pace Analytical Services - Ormond Beach								
Bromochloromethane	**0.83 U**	ug/kg	5.6	0.83	1	02/05/23 17:39	02/05/23 22:04	74-97-5	
Bromodichloromethane	**1.2 U**	ug/kg	5.6	1.2	1	02/05/23 17:39	02/05/23 22:04	75-27-4	
Bromoform	**1.2 U**	ug/kg	5.6	1.2	1	02/05/23 17:39	02/05/23 22:04	75-25-2	
Bromomethane	**2.0 U**	ug/kg	5.6	2.0	1	02/05/23 17:39	02/05/23 22:04	74-83-9	J(v2)
Carbon tetrachloride	**1.3 U**	ug/kg	5.6	1.3	1	02/05/23 17:39	02/05/23 22:04	56-23-5	
Chlorobenzene	**1.0 U**	ug/kg	5.6	1.0	1	02/05/23 17:39	02/05/23 22:04	108-90-7	
Chloroethane	**2.4 U**	ug/kg	5.6	2.4	1	02/05/23 17:39	02/05/23 22:04	75-00-3	
2-Chloroethylvinyl ether	**4.7 U**	ug/kg	22.4	4.7	1	02/05/23 17:39	02/05/23 22:04	110-75-8	
Chloroform	**0.94 U**	ug/kg	5.6	0.94	1	02/05/23 17:39	02/05/23 22:04	67-66-3	
Chloromethane	**1.0 U**	ug/kg	5.6	1.0	1	02/05/23 17:39	02/05/23 22:04	74-87-3	
Dibromochloromethane	**0.98 U**	ug/kg	5.6	0.98	1	02/05/23 17:39	02/05/23 22:04	124-48-1	
Dibromomethane	**0.80 U**	ug/kg	5.6	0.80	1	02/05/23 17:39	02/05/23 22:04	74-95-3	
1,2-Dichlorobenzene	**0.85 U**	ug/kg	5.6	0.85	1	02/05/23 17:39	02/05/23 22:04	95-50-1	
1,3-Dichlorobenzene	**1.0 U**	ug/kg	5.6	1.0	1	02/05/23 17:39	02/05/23 22:04	541-73-1	
1,4-Dichlorobenzene	**0.75 U**	ug/kg	5.6	0.75	1	02/05/23 17:39	02/05/23 22:04	106-46-7	
Dichlorodifluoromethane	**2.8 U**	ug/kg	5.6	2.8	1	02/05/23 17:39	02/05/23 22:04	75-71-8	
1,1-Dichloroethane	**1.1 U**	ug/kg	5.6	1.1	1	02/05/23 17:39	02/05/23 22:04	75-34-3	
1,2-Dichloroethane	**0.86 U**	ug/kg	5.6	0.86	1	02/05/23 17:39	02/05/23 22:04	107-06-2	
1,1-Dichloroethene	**2.8 U**	ug/kg	5.6	2.8	1	02/05/23 17:39	02/05/23 22:04	75-35-4	J(v2)
cis-1,2-Dichloroethene	**1.2 U**	ug/kg	5.6	1.2	1	02/05/23 17:39	02/05/23 22:04	156-59-2	
trans-1,2-Dichloroethene	**1.5 U**	ug/kg	5.6	1.5	1	02/05/23 17:39	02/05/23 22:04	156-60-5	
1,2-Dichloropropane	**1.0 U**	ug/kg	5.6	1.0	1	02/05/23 17:39	02/05/23 22:04	78-87-5	
1,3-Dichloropropane	**0.95 U**	ug/kg	5.6	0.95	1	02/05/23 17:39	02/05/23 22:04	142-28-9	
2,2-Dichloropropane	**1.5 U**	ug/kg	5.6	1.5	1	02/05/23 17:39	02/05/23 22:04	594-20-7	
1,3-Dichloropropene	**2.8 U**	ug/kg	5.6	2.8	1	02/05/23 17:39	02/05/23 22:04	542-75-6	
Methylene Chloride	**4.9 U**	ug/kg	5.6	4.9	1	02/05/23 17:39	02/05/23 22:04	75-09-2	
1,1,2,2-Tetrachloroethane	**0.68 U**	ug/kg	5.6	0.68	1	02/05/23 17:39	02/05/23 22:04	79-34-5	
Tetrachloroethene	**1.3 U**	ug/kg	5.6	1.3	1	02/05/23 17:39	02/05/23 22:04	127-18-4	
1,1,1-Trichloroethane	**1.5 U**	ug/kg	5.6	1.5	1	02/05/23 17:39	02/05/23 22:04	71-55-6	
1,1,2-Trichloroethane	**0.66 U**	ug/kg	5.6	0.66	1	02/05/23 17:39	02/05/23 22:04	79-00-5	
Trichloroethene	**1.3 U**	ug/kg	5.6	1.3	1	02/05/23 17:39	02/05/23 22:04	79-01-6	
Trichlorofluoromethane	**2.8 U**	ug/kg	5.6	2.8	1	02/05/23 17:39	02/05/23 22:04	75-69-4	
1,1,2-Trichlorotrifluoroethane	**1.5 U**	ug/kg	5.6	1.5	1	02/05/23 17:39	02/05/23 22:04	76-13-1	
Vinyl chloride	**1.0 U**	ug/kg	5.6	1.0	1	02/05/23 17:39	02/05/23 22:04	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	104	%	68-125		1	02/05/23 17:39	02/05/23 22:04	460-00-4	
Toluene-d8 (S)	97	%	70-130		1	02/05/23 17:39	02/05/23 22:04	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1	02/05/23 17:39	02/05/23 22:04	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.7**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-4 (0-0.5) **Lab ID: 35776895010** Collected: 02/03/23 11:02 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035								
	Pace Analytical Services - Ormond Beach								
Bromochloromethane	**0.86 U**	ug/kg	5.8	0.86	1	02/05/23 17:39	02/05/23 22:49	74-97-5	
Bromodichloromethane	**1.3 U**	ug/kg	5.8	1.3	1	02/05/23 17:39	02/05/23 22:49	75-27-4	
Bromoform	**1.3 U**	ug/kg	5.8	1.3	1	02/05/23 17:39	02/05/23 22:49	75-25-2	
Bromomethane	**2.1 U**	ug/kg	5.8	2.1	1	02/05/23 17:39	02/05/23 22:49	74-83-9	J(v2)
Carbon tetrachloride	**1.4 U**	ug/kg	5.8	1.4	1	02/05/23 17:39	02/05/23 22:49	56-23-5	
Chlorobenzene	**1.1 U**	ug/kg	5.8	1.1	1	02/05/23 17:39	02/05/23 22:49	108-90-7	
Chloroethane	**2.4 U**	ug/kg	5.8	2.4	1	02/05/23 17:39	02/05/23 22:49	75-00-3	
2-Chloroethylvinyl ether	**4.9 U**	ug/kg	23.2	4.9	1	02/05/23 17:39	02/05/23 22:49	110-75-8	
Chloroform	**0.97 U**	ug/kg	5.8	0.97	1	02/05/23 17:39	02/05/23 22:49	67-66-3	
Chloromethane	**1.0 U**	ug/kg	5.8	1.0	1	02/05/23 17:39	02/05/23 22:49	74-87-3	J(M1)
Dibromochloromethane	**1.0 U**	ug/kg	5.8	1.0	1	02/05/23 17:39	02/05/23 22:49	124-48-1	
Dibromomethane	**0.82 U**	ug/kg	5.8	0.82	1	02/05/23 17:39	02/05/23 22:49	74-95-3	
1,2-Dichlorobenzene	**0.88 U**	ug/kg	5.8	0.88	1	02/05/23 17:39	02/05/23 22:49	95-50-1	J(M1)
1,3-Dichlorobenzene	**1.1 U**	ug/kg	5.8	1.1	1	02/05/23 17:39	02/05/23 22:49	541-73-1	J(M1)
1,4-Dichlorobenzene	**0.78 U**	ug/kg	5.8	0.78	1	02/05/23 17:39	02/05/23 22:49	106-46-7	J(M1)
Dichlorodifluoromethane	**2.9 U**	ug/kg	5.8	2.9	1	02/05/23 17:39	02/05/23 22:49	75-71-8	J(M1)
1,1-Dichloroethane	**1.1 U**	ug/kg	5.8	1.1	1	02/05/23 17:39	02/05/23 22:49	75-34-3	
1,2-Dichloroethane	**0.89 U**	ug/kg	5.8	0.89	1	02/05/23 17:39	02/05/23 22:49	107-06-2	
1,1-Dichloroethene	**2.9 U**	ug/kg	5.8	2.9	1	02/05/23 17:39	02/05/23 22:49	75-35-4	J(v2)
cis-1,2-Dichloroethene	**1.3 U**	ug/kg	5.8	1.3	1	02/05/23 17:39	02/05/23 22:49	156-59-2	
trans-1,2-Dichloroethene	**1.5 U**	ug/kg	5.8	1.5	1	02/05/23 17:39	02/05/23 22:49	156-60-5	
1,2-Dichloropropane	**1.1 U**	ug/kg	5.8	1.1	1	02/05/23 17:39	02/05/23 22:49	78-87-5	
1,3-Dichloropropane	**0.99 U**	ug/kg	5.8	0.99	1	02/05/23 17:39	02/05/23 22:49	142-28-9	
2,2-Dichloropropane	**1.5 U**	ug/kg	5.8	1.5	1	02/05/23 17:39	02/05/23 22:49	594-20-7	J(M1)
1,3-Dichloropropene	**2.9 U**	ug/kg	5.8	2.9	1	02/05/23 17:39	02/05/23 22:49	542-75-6	
Methylene Chloride	**5.1 U**	ug/kg	5.8	5.1	1	02/05/23 17:39	02/05/23 22:49	75-09-2	
1,1,2,2-Tetrachloroethane	**0.71 U**	ug/kg	5.8	0.71	1	02/05/23 17:39	02/05/23 22:49	79-34-5	
Tetrachloroethene	**1.4 U**	ug/kg	5.8	1.4	1	02/05/23 17:39	02/05/23 22:49	127-18-4	
1,1,1-Trichloroethane	**1.5 U**	ug/kg	5.8	1.5	1	02/05/23 17:39	02/05/23 22:49	71-55-6	J(M1)
1,1,2-Trichloroethane	**0.68 U**	ug/kg	5.8	0.68	1	02/05/23 17:39	02/05/23 22:49	79-00-5	
Trichloroethene	**1.4 U**	ug/kg	5.8	1.4	1	02/05/23 17:39	02/05/23 22:49	79-01-6	
Trichlorofluoromethane	**2.9 U**	ug/kg	5.8	2.9	1	02/05/23 17:39	02/05/23 22:49	75-69-4	J(M1)
1,1,2-Trichlorotrifluoroethane	**1.5 U**	ug/kg	5.8	1.5	1	02/05/23 17:39	02/05/23 22:49	76-13-1	J(M1)
Vinyl chloride	**1.1 U**	ug/kg	5.8	1.1	1	02/05/23 17:39	02/05/23 22:49	75-01-4	J(M1)
Surrogates									
4-Bromofluorobenzene (S)	104	%	68-125		1	02/05/23 17:39	02/05/23 22:49	460-00-4	
Toluene-d8 (S)	96	%	70-130		1	02/05/23 17:39	02/05/23 22:49	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	02/05/23 17:39	02/05/23 22:49	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Ormond Beach								
Percent Moisture	**3.6**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-4 (0.5-2) **Lab ID: 35776895011** Collected: 02/03/23 11:08 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035								
	Pace Analytical Services - Ormond Beach								
Bromochloromethane	**0.90 U**	ug/kg	6.0	0.90	1	02/05/23 17:39	02/05/23 23:33	74-97-5	
Bromodichloromethane	**1.3 U**	ug/kg	6.0	1.3	1	02/05/23 17:39	02/05/23 23:33	75-27-4	
Bromoform	**1.3 U**	ug/kg	6.0	1.3	1	02/05/23 17:39	02/05/23 23:33	75-25-2	
Bromomethane	**2.2 U**	ug/kg	6.0	2.2	1	02/05/23 17:39	02/05/23 23:33	74-83-9	J(v2)
Carbon tetrachloride	**1.5 U**	ug/kg	6.0	1.5	1	02/05/23 17:39	02/05/23 23:33	56-23-5	
Chlorobenzene	**1.1 U**	ug/kg	6.0	1.1	1	02/05/23 17:39	02/05/23 23:33	108-90-7	
Chloroethane	**2.5 U**	ug/kg	6.0	2.5	1	02/05/23 17:39	02/05/23 23:33	75-00-3	
2-Chloroethylvinyl ether	**5.1 U**	ug/kg	24.2	5.1	1	02/05/23 17:39	02/05/23 23:33	110-75-8	
Chloroform	**1.0 U**	ug/kg	6.0	1.0	1	02/05/23 17:39	02/05/23 23:33	67-66-3	
Chloromethane	**1.1 U**	ug/kg	6.0	1.1	1	02/05/23 17:39	02/05/23 23:33	74-87-3	
Dibromochloromethane	**1.1 U**	ug/kg	6.0	1.1	1	02/05/23 17:39	02/05/23 23:33	124-48-1	
Dibromomethane	**0.86 U**	ug/kg	6.0	0.86	1	02/05/23 17:39	02/05/23 23:33	74-95-3	
1,2-Dichlorobenzene	**0.92 U**	ug/kg	6.0	0.92	1	02/05/23 17:39	02/05/23 23:33	95-50-1	
1,3-Dichlorobenzene	**1.1 U**	ug/kg	6.0	1.1	1	02/05/23 17:39	02/05/23 23:33	541-73-1	
1,4-Dichlorobenzene	**0.81 U**	ug/kg	6.0	0.81	1	02/05/23 17:39	02/05/23 23:33	106-46-7	
Dichlorodifluoromethane	**3.0 U**	ug/kg	6.0	3.0	1	02/05/23 17:39	02/05/23 23:33	75-71-8	
1,1-Dichloroethane	**1.2 U**	ug/kg	6.0	1.2	1	02/05/23 17:39	02/05/23 23:33	75-34-3	
1,2-Dichloroethane	**0.93 U**	ug/kg	6.0	0.93	1	02/05/23 17:39	02/05/23 23:33	107-06-2	
1,1-Dichloroethene	**3.0 U**	ug/kg	6.0	3.0	1	02/05/23 17:39	02/05/23 23:33	75-35-4	J(v2)
cis-1,2-Dichloroethene	**1.3 U**	ug/kg	6.0	1.3	1	02/05/23 17:39	02/05/23 23:33	156-59-2	
trans-1,2-Dichloroethene	**1.6 U**	ug/kg	6.0	1.6	1	02/05/23 17:39	02/05/23 23:33	156-60-5	
1,2-Dichloropropane	**1.1 U**	ug/kg	6.0	1.1	1	02/05/23 17:39	02/05/23 23:33	78-87-5	
1,3-Dichloropropane	**1.0 U**	ug/kg	6.0	1.0	1	02/05/23 17:39	02/05/23 23:33	142-28-9	
2,2-Dichloropropane	**1.6 U**	ug/kg	6.0	1.6	1	02/05/23 17:39	02/05/23 23:33	594-20-7	
1,3-Dichloropropene	**3.0 U**	ug/kg	6.0	3.0	1	02/05/23 17:39	02/05/23 23:33	542-75-6	
Methylene Chloride	**5.3 U**	ug/kg	6.0	5.3	1	02/05/23 17:39	02/05/23 23:33	75-09-2	
1,1,2,2-Tetrachloroethane	**0.74 U**	ug/kg	6.0	0.74	1	02/05/23 17:39	02/05/23 23:33	79-34-5	
Tetrachloroethene	**1.5 U**	ug/kg	6.0	1.5	1	02/05/23 17:39	02/05/23 23:33	127-18-4	
1,1,1-Trichloroethane	**1.6 U**	ug/kg	6.0	1.6	1	02/05/23 17:39	02/05/23 23:33	71-55-6	
1,1,2-Trichloroethane	**0.71 U**	ug/kg	6.0	0.71	1	02/05/23 17:39	02/05/23 23:33	79-00-5	
Trichloroethene	**1.5 U**	ug/kg	6.0	1.5	1	02/05/23 17:39	02/05/23 23:33	79-01-6	
Trichlorofluoromethane	**3.0 U**	ug/kg	6.0	3.0	1	02/05/23 17:39	02/05/23 23:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	**1.6 U**	ug/kg	6.0	1.6	1	02/05/23 17:39	02/05/23 23:33	76-13-1	
Vinyl chloride	**1.1 U**	ug/kg	6.0	1.1	1	02/05/23 17:39	02/05/23 23:33	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	102	%	68-125		1	02/05/23 17:39	02/05/23 23:33	460-00-4	
Toluene-d8 (S)	96	%	70-130		1	02/05/23 17:39	02/05/23 23:33	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	02/05/23 17:39	02/05/23 23:33	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Ormond Beach								
Percent Moisture	**5.7**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-4 (2-4) **Lab ID: 35776895012** Collected: 02/03/23 11:08 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035								
	Pace Analytical Services - Ormond Beach								
Bromochloromethane	**0.84 U**	ug/kg	5.7	0.84	1	02/05/23 17:39	02/05/23 23:55	74-97-5	
Bromodichloromethane	**1.2 U**	ug/kg	5.7	1.2	1	02/05/23 17:39	02/05/23 23:55	75-27-4	
Bromoform	**1.2 U**	ug/kg	5.7	1.2	1	02/05/23 17:39	02/05/23 23:55	75-25-2	
Bromomethane	**2.0 U**	ug/kg	5.7	2.0	1	02/05/23 17:39	02/05/23 23:55	74-83-9	J(v2)
Carbon tetrachloride	**1.4 U**	ug/kg	5.7	1.4	1	02/05/23 17:39	02/05/23 23:55	56-23-5	
Chlorobenzene	**1.1 U**	ug/kg	5.7	1.1	1	02/05/23 17:39	02/05/23 23:55	108-90-7	
Chloroethane	**2.4 U**	ug/kg	5.7	2.4	1	02/05/23 17:39	02/05/23 23:55	75-00-3	
2-Chloroethylvinyl ether	**4.8 U**	ug/kg	22.6	4.8	1	02/05/23 17:39	02/05/23 23:55	110-75-8	
Chloroform	**0.95 U**	ug/kg	5.7	0.95	1	02/05/23 17:39	02/05/23 23:55	67-66-3	
Chloromethane	**1.0 U**	ug/kg	5.7	1.0	1	02/05/23 17:39	02/05/23 23:55	74-87-3	
Dibromochloromethane	**0.98 U**	ug/kg	5.7	0.98	1	02/05/23 17:39	02/05/23 23:55	124-48-1	
Dibromomethane	**0.80 U**	ug/kg	5.7	0.80	1	02/05/23 17:39	02/05/23 23:55	74-95-3	
1,2-Dichlorobenzene	**0.86 U**	ug/kg	5.7	0.86	1	02/05/23 17:39	02/05/23 23:55	95-50-1	
1,3-Dichlorobenzene	**1.0 U**	ug/kg	5.7	1.0	1	02/05/23 17:39	02/05/23 23:55	541-73-1	
1,4-Dichlorobenzene	**0.76 U**	ug/kg	5.7	0.76	1	02/05/23 17:39	02/05/23 23:55	106-46-7	
Dichlorodifluoromethane	**2.8 U**	ug/kg	5.7	2.8	1	02/05/23 17:39	02/05/23 23:55	75-71-8	
1,1-Dichloroethane	**1.1 U**	ug/kg	5.7	1.1	1	02/05/23 17:39	02/05/23 23:55	75-34-3	
1,2-Dichloroethane	**0.87 U**	ug/kg	5.7	0.87	1	02/05/23 17:39	02/05/23 23:55	107-06-2	
1,1-Dichloroethene	**2.8 U**	ug/kg	5.7	2.8	1	02/05/23 17:39	02/05/23 23:55	75-35-4	J(v2)
cis-1,2-Dichloroethene	**1.2 U**	ug/kg	5.7	1.2	1	02/05/23 17:39	02/05/23 23:55	156-59-2	
trans-1,2-Dichloroethene	**1.5 U**	ug/kg	5.7	1.5	1	02/05/23 17:39	02/05/23 23:55	156-60-5	
1,2-Dichloropropane	**1.0 U**	ug/kg	5.7	1.0	1	02/05/23 17:39	02/05/23 23:55	78-87-5	
1,3-Dichloropropane	**0.96 U**	ug/kg	5.7	0.96	1	02/05/23 17:39	02/05/23 23:55	142-28-9	
2,2-Dichloropropane	**1.5 U**	ug/kg	5.7	1.5	1	02/05/23 17:39	02/05/23 23:55	594-20-7	
1,3-Dichloropropene	**2.8 U**	ug/kg	5.7	2.8	1	02/05/23 17:39	02/05/23 23:55	542-75-6	
Methylene Chloride	**5.0 U**	ug/kg	5.7	5.0	1	02/05/23 17:39	02/05/23 23:55	75-09-2	
1,1,2,2-Tetrachloroethane	**0.69 U**	ug/kg	5.7	0.69	1	02/05/23 17:39	02/05/23 23:55	79-34-5	
Tetrachloroethene	**1.4 U**	ug/kg	5.7	1.4	1	02/05/23 17:39	02/05/23 23:55	127-18-4	
1,1,1-Trichloroethane	**1.5 U**	ug/kg	5.7	1.5	1	02/05/23 17:39	02/05/23 23:55	71-55-6	
1,1,2-Trichloroethane	**0.67 U**	ug/kg	5.7	0.67	1	02/05/23 17:39	02/05/23 23:55	79-00-5	
Trichloroethene	**1.4 U**	ug/kg	5.7	1.4	1	02/05/23 17:39	02/05/23 23:55	79-01-6	
Trichlorofluoromethane	**2.8 U**	ug/kg	5.7	2.8	1	02/05/23 17:39	02/05/23 23:55	75-69-4	
1,1,2-Trichlorotrifluoroethane	**1.5 U**	ug/kg	5.7	1.5	1	02/05/23 17:39	02/05/23 23:55	76-13-1	
Vinyl chloride	**1.1 U**	ug/kg	5.7	1.1	1	02/05/23 17:39	02/05/23 23:55	75-01-4	
Surrogates									
4-Bromofluorobenzene (S)	101	%	68-125		1	02/05/23 17:39	02/05/23 23:55	460-00-4	
Toluene-d8 (S)	96	%	70-130		1	02/05/23 17:39	02/05/23 23:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	02/05/23 17:39	02/05/23 23:55	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.2**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-5 (0-0.5) **Lab ID: 35776895013** Collected: 02/03/23 11:42 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0041 U**	mg/kg	0.018	0.0041	1	02/07/23 10:46	02/09/23 13:58	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0085 U**	mg/kg	0.018	0.0085	1	02/07/23 10:46	02/09/23 13:58	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.0090 U**	mg/kg	0.018	0.0090	1	02/07/23 10:46	02/09/23 13:58	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.0098 U**	mg/kg	0.018	0.0098	1	02/07/23 10:46	02/09/23 13:58	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0050 U**	mg/kg	0.018	0.0050	1	02/07/23 10:46	02/09/23 13:58	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0073 U**	mg/kg	0.018	0.0073	1	02/07/23 10:46	02/09/23 13:58	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0054 U**	mg/kg	0.018	0.0054	1	02/07/23 10:46	02/09/23 13:58	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	59-129		1	02/07/23 10:46	02/09/23 13:58	877-09-8	
Decachlorobiphenyl (S)	85	%	26-172		1	02/07/23 10:46	02/09/23 13:58	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**17.4**	mg/kg	6.4	5.5	1	02/07/23 11:05	02/08/23 03:05		
Surrogates									
o-Terphenyl (S)	97	%	66-136		1	02/07/23 11:05	02/08/23 03:05	84-15-1	
N-Pentatriacontane (S)	104	%	42-159		1	02/07/23 11:05	02/08/23 03:05	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.26 U**	mg/kg	0.52	0.26	1	02/08/23 10:26	02/09/23 01:50	7440-38-2	
Barium	**0.76**	mg/kg	0.52	0.088	1	02/08/23 10:26	02/09/23 01:50	7440-39-3	
Cadmium	**0.026 U**	mg/kg	0.052	0.026	1	02/08/23 10:26	02/09/23 01:50	7440-43-9	
Chromium	**0.27**	mg/kg	0.26	0.13	1	02/08/23 10:26	02/09/23 01:50	7440-47-3	
Lead	**1.4**	mg/kg	0.52	0.26	1	02/08/23 10:26	02/09/23 01:50	7439-92-1	
Selenium	**0.39 U**	mg/kg	0.79	0.39	1	02/08/23 10:26	02/09/23 01:50	7782-49-2	
Silver	**0.058 U**	mg/kg	0.26	0.058	1	02/08/23 10:26	02/09/23 01:50	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0081 I**	mg/kg	0.010	0.0051	1	02/08/23 11:50	02/09/23 14:16	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.017 U**	mg/kg	0.039	0.017	1	02/06/23 20:15	02/07/23 15:00	83-32-9	
Acenaphthylene	**0.0057 U**	mg/kg	0.037	0.0057	1	02/06/23 20:15	02/07/23 15:00	208-96-8	
Anthracene	**0.0050 U**	mg/kg	0.039	0.0050	1	02/06/23 20:15	02/07/23 15:00	120-12-7	
Benzo(a)anthracene	**0.0048 U**	mg/kg	0.037	0.0048	1	02/06/23 20:15	02/07/23 15:00	56-55-3	
Benzo(a)pyrene	**0.0090 U**	mg/kg	0.037	0.0090	1	02/06/23 20:15	02/07/23 15:00	50-32-8	
Benzo(b)fluoranthene	**0.0097 U**	mg/kg	0.037	0.0097	1	02/06/23 20:15	02/07/23 15:00	205-99-2	
Benzo(g,h,i)perylene	**0.0092 U**	mg/kg	0.037	0.0092	1	02/06/23 20:15	02/07/23 15:00	191-24-2	
Benzo(k)fluoranthene	**0.0097 U**	mg/kg	0.037	0.0097	1	02/06/23 20:15	02/07/23 15:00	207-08-9	
Chrysene	**0.0048 U**	mg/kg	0.037	0.0048	1	02/06/23 20:15	02/07/23 15:00	218-01-9	
Dibenz(a,h)anthracene	**0.0084 U**	mg/kg	0.037	0.0084	1	02/06/23 20:15	02/07/23 15:00	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-5 (0-0.5) **Lab ID: 35776895013** Collected: 02/03/23 11:42 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.012 U**	mg/kg	0.037	0.012	1	02/06/23 20:15	02/07/23 15:00	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.040	0.013	1	02/06/23 20:15	02/07/23 15:00	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0083 U**	mg/kg	0.037	0.0083	1	02/06/23 20:15	02/07/23 15:00	193-39-5	
1-Methylnaphthalene	**0.0060 U**	mg/kg	0.043	0.0060	1	02/06/23 20:15	02/07/23 15:00	90-12-0	
2-Methylnaphthalene	**0.0057 U**	mg/kg	0.042	0.0057	1	02/06/23 20:15	02/07/23 15:00	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.038	0.013	1	02/06/23 20:15	02/07/23 15:00	91-20-3	
Phenanthrene	**0.0052 U**	mg/kg	0.037	0.0052	1	02/06/23 20:15	02/07/23 15:00	85-01-8	
Pyrene	**0.0048 U**	mg/kg	0.037	0.0048	1	02/06/23 20:15	02/07/23 15:00	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	69	%	24-98		1	02/06/23 20:15	02/07/23 15:00	4165-60-0	
2-Fluorobiphenyl (S)	70	%	29-101		1	02/06/23 20:15	02/07/23 15:00	321-60-8	
p-Terphenyl-d14 (S)	71	%	29-112		1	02/06/23 20:15	02/07/23 15:00	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.012 U**	mg/kg	0.065	0.012	1	02/05/23 17:39	02/06/23 00:17	67-64-1	
Benzene	**0.0013 U**	mg/kg	0.0065	0.0013	1	02/05/23 17:39	02/06/23 00:17	71-43-2	
Bromochloromethane	**0.00096 U**	mg/kg	0.0065	0.00096	1	02/05/23 17:39	02/06/23 00:17	74-97-5	
Bromodichloromethane	**0.0014 U**	mg/kg	0.0065	0.0014	1	02/05/23 17:39	02/06/23 00:17	75-27-4	
Bromoform	**0.0014 U**	mg/kg	0.0065	0.0014	1	02/05/23 17:39	02/06/23 00:17	75-25-2	
Bromomethane	**0.0023 U**	mg/kg	0.0065	0.0023	1	02/05/23 17:39	02/06/23 00:17	74-83-9	J(v2)
2-Butanone (MEK)	**0.0065 U**	mg/kg	0.065	0.0065	1	02/05/23 17:39	02/06/23 00:17	78-93-3	
Carbon disulfide	**0.0032 U**	mg/kg	0.0065	0.0032	1	02/05/23 17:39	02/06/23 00:17	75-15-0	J(v2)
Carbon tetrachloride	**0.0016 U**	mg/kg	0.0065	0.0016	1	02/05/23 17:39	02/06/23 00:17	56-23-5	
Chlorobenzene	**0.0012 U**	mg/kg	0.0065	0.0012	1	02/05/23 17:39	02/06/23 00:17	108-90-7	
Chloroethane	**0.0027 U**	mg/kg	0.0065	0.0027	1	02/05/23 17:39	02/06/23 00:17	75-00-3	
Chloroform	**0.0011 U**	mg/kg	0.0065	0.0011	1	02/05/23 17:39	02/06/23 00:17	67-66-3	
Chloromethane	**0.0012 U**	mg/kg	0.0065	0.0012	1	02/05/23 17:39	02/06/23 00:17	74-87-3	
Dibromochloromethane	**0.0011 U**	mg/kg	0.0065	0.0011	1	02/05/23 17:39	02/06/23 00:17	124-48-1	
Dibromomethane	**0.00092 U**	mg/kg	0.0065	0.00092	1	02/05/23 17:39	02/06/23 00:17	74-95-3	
1,2-Dichlorobenzene	**0.00099 U**	mg/kg	0.0065	0.00099	1	02/05/23 17:39	02/06/23 00:17	95-50-1	
1,4-Dichlorobenzene	**0.00087 U**	mg/kg	0.0065	0.00087	1	02/05/23 17:39	02/06/23 00:17	106-46-7	
1,1-Dichloroethane	**0.0013 U**	mg/kg	0.0065	0.0013	1	02/05/23 17:39	02/06/23 00:17	75-34-3	
1,2-Dichloroethane	**0.0010 U**	mg/kg	0.0065	0.0010	1	02/05/23 17:39	02/06/23 00:17	107-06-2	
1,1-Dichloroethene	**0.0032 U**	mg/kg	0.0065	0.0032	1	02/05/23 17:39	02/06/23 00:17	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0065	0.0014	1	02/05/23 17:39	02/06/23 00:17	156-59-2	
trans-1,2-Dichloroethene	**0.0017 U**	mg/kg	0.0065	0.0017	1	02/05/23 17:39	02/06/23 00:17	156-60-5	
1,2-Dichloropropane	**0.0012 U**	mg/kg	0.0065	0.0012	1	02/05/23 17:39	02/06/23 00:17	78-87-5	
1,3-Dichloropropane	**0.0011 U**	mg/kg	0.0065	0.0011	1	02/05/23 17:39	02/06/23 00:17	142-28-9	
1,3-Dichloropropene	**0.0032 U**	mg/kg	0.0065	0.0032	1	02/05/23 17:39	02/06/23 00:17	542-75-6	
Ethylbenzene	**0.0016 U**	mg/kg	0.0065	0.0016	1	02/05/23 17:39	02/06/23 00:17	100-41-4	
2-Hexanone	**0.0065 U**	mg/kg	0.032	0.0065	1	02/05/23 17:39	02/06/23 00:17	591-78-6	
Isopropylbenzene (Cumene)	**0.0017 U**	mg/kg	0.0065	0.0017	1	02/05/23 17:39	02/06/23 00:17	98-82-8	
Methylene Chloride	**0.0057 U**	mg/kg	0.0065	0.0057	1	02/05/23 17:39	02/06/23 00:17	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-5 (0-0.5) **Lab ID: 35776895013** Collected: 02/03/23 11:42 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0065 U**	mg/kg	0.032	0.0065	1	02/05/23 17:39	02/06/23 00:17	108-10-1	
Methyl-tert-butyl ether	**0.0019 U**	mg/kg	0.0065	0.0019	1	02/05/23 17:39	02/06/23 00:17	1634-04-4	
Styrene	**0.0032 U**	mg/kg	0.0065	0.0032	1	02/05/23 17:39	02/06/23 00:17	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00079 U**	mg/kg	0.0065	0.00079	1	02/05/23 17:39	02/06/23 00:17	79-34-5	
Tetrachloroethene	**0.0016 U**	mg/kg	0.0065	0.0016	1	02/05/23 17:39	02/06/23 00:17	127-18-4	
Toluene	**0.0011 U**	mg/kg	0.0065	0.0011	1	02/05/23 17:39	02/06/23 00:17	108-88-3	
1,1,1-Trichloroethane	**0.0017 U**	mg/kg	0.0065	0.0017	1	02/05/23 17:39	02/06/23 00:17	71-55-6	
1,1,2-Trichloroethane	**0.00077 U**	mg/kg	0.0065	0.00077	1	02/05/23 17:39	02/06/23 00:17	79-00-5	
Trichloroethene	**0.0016 U**	mg/kg	0.0065	0.0016	1	02/05/23 17:39	02/06/23 00:17	79-01-6	
Trichlorofluoromethane	**0.0032 U**	mg/kg	0.0065	0.0032	1	02/05/23 17:39	02/06/23 00:17	75-69-4	
1,2,4-Trimethylbenzene	**0.0014 U**	mg/kg	0.0065	0.0014	1	02/05/23 17:39	02/06/23 00:17	95-63-6	
Vinyl chloride	**0.0012 U**	mg/kg	0.0065	0.0012	1	02/05/23 17:39	02/06/23 00:17	75-01-4	
Xylene (Total)	**0.0067 U**	mg/kg	0.019	0.0067	1	02/05/23 17:39	02/06/23 00:17	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	68-125		1	02/05/23 17:39	02/06/23 00:17	460-00-4	
Toluene-d8 (S)	96	%	70-130		1	02/05/23 17:39	02/06/23 00:17	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	02/05/23 17:39	02/06/23 00:17	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.5**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-5 (0.5-2) **Lab ID: 35776895014** Collected: 02/03/23 11:48 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0042 U**	mg/kg	0.019	0.0042	1	02/07/23 10:46	02/09/23 17:22	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0088 U**	mg/kg	0.019	0.0088	1	02/07/23 10:46	02/09/23 17:22	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.0092 U**	mg/kg	0.019	0.0092	1	02/07/23 10:46	02/09/23 17:22	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.010 U**	mg/kg	0.019	0.010	1	02/07/23 10:46	02/09/23 17:22	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0051 U**	mg/kg	0.019	0.0051	1	02/07/23 10:46	02/09/23 17:22	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0075 U**	mg/kg	0.019	0.0075	1	02/07/23 10:46	02/09/23 17:22	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0055 U**	mg/kg	0.019	0.0055	1	02/07/23 10:46	02/09/23 17:22	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	59-129		1	02/07/23 10:46	02/09/23 17:22	877-09-8	
Decachlorobiphenyl (S)	87	%	26-172		1	02/07/23 10:46	02/09/23 17:22	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**7.0**	mg/kg	6.6	5.6	1	02/07/23 11:05	02/08/23 03:20		
Surrogates									
o-Terphenyl (S)	87	%	66-136		1	02/07/23 11:05	02/08/23 03:20	84-15-1	
N-Pentatriacontane (S)	95	%	42-159		1	02/07/23 11:05	02/08/23 03:20	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.27 U**	mg/kg	0.53	0.27	1	02/08/23 10:26	02/09/23 01:54	7440-38-2	
Barium	**0.32 I**	mg/kg	0.53	0.089	1	02/08/23 10:26	02/09/23 01:54	7440-39-3	
Cadmium	**0.027 U**	mg/kg	0.053	0.027	1	02/08/23 10:26	02/09/23 01:54	7440-43-9	
Chromium	**0.13 U**	mg/kg	0.27	0.13	1	02/08/23 10:26	02/09/23 01:54	7440-47-3	
Lead	**0.59**	mg/kg	0.53	0.27	1	02/08/23 10:26	02/09/23 01:54	7439-92-1	
Selenium	**0.40 U**	mg/kg	0.80	0.40	1	02/08/23 10:26	02/09/23 01:54	7782-49-2	
Silver	**0.059 U**	mg/kg	0.27	0.059	1	02/08/23 10:26	02/09/23 01:54	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0054 U**	mg/kg	0.011	0.0054	1	02/08/23 11:50	02/09/23 14:18	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	mg/kg	0.040	0.018	1	02/06/23 20:15	02/07/23 15:25	83-32-9	
Acenaphthylene	**0.0059 U**	mg/kg	0.038	0.0059	1	02/06/23 20:15	02/07/23 15:25	208-96-8	
Anthracene	**0.0051 U**	mg/kg	0.040	0.0051	1	02/06/23 20:15	02/07/23 15:25	120-12-7	
Benzo(a)anthracene	**0.0050 U**	mg/kg	0.038	0.0050	1	02/06/23 20:15	02/07/23 15:25	56-55-3	
Benzo(a)pyrene	**0.0093 U**	mg/kg	0.038	0.0093	1	02/06/23 20:15	02/07/23 15:25	50-32-8	
Benzo(b)fluoranthene	**0.010 U**	mg/kg	0.038	0.010	1	02/06/23 20:15	02/07/23 15:25	205-99-2	
Benzo(g,h,i)perylene	**0.0094 U**	mg/kg	0.038	0.0094	1	02/06/23 20:15	02/07/23 15:25	191-24-2	
Benzo(k)fluoranthene	**0.010 U**	mg/kg	0.038	0.010	1	02/06/23 20:15	02/07/23 15:25	207-08-9	
Chrysene	**0.0050 U**	mg/kg	0.038	0.0050	1	02/06/23 20:15	02/07/23 15:25	218-01-9	
Dibenz(a,h)anthracene	**0.0086 U**	mg/kg	0.038	0.0086	1	02/06/23 20:15	02/07/23 15:25	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-5 (0.5-2) **Lab ID: 35776895014** Collected: 02/03/23 11:48 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.012 U**	mg/kg	0.038	0.012	1	02/06/23 20:15	02/07/23 15:25	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.041	0.013	1	02/06/23 20:15	02/07/23 15:25	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0085 U**	mg/kg	0.038	0.0085	1	02/06/23 20:15	02/07/23 15:25	193-39-5	
1-Methylnaphthalene	**0.0062 U**	mg/kg	0.044	0.0062	1	02/06/23 20:15	02/07/23 15:25	90-12-0	
2-Methylnaphthalene	**0.0059 U**	mg/kg	0.043	0.0059	1	02/06/23 20:15	02/07/23 15:25	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.039	0.013	1	02/06/23 20:15	02/07/23 15:25	91-20-3	
Phenanthrene	**0.0053 U**	mg/kg	0.038	0.0053	1	02/06/23 20:15	02/07/23 15:25	85-01-8	
Pyrene	**0.0050 U**	mg/kg	0.038	0.0050	1	02/06/23 20:15	02/07/23 15:25	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	69	%	24-98		1	02/06/23 20:15	02/07/23 15:25	4165-60-0	
2-Fluorobiphenyl (S)	71	%	29-101		1	02/06/23 20:15	02/07/23 15:25	321-60-8	
p-Terphenyl-d14 (S)	74	%	29-112		1	02/06/23 20:15	02/07/23 15:25	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.010 U**	mg/kg	0.058	0.010	1	02/05/23 17:39	02/06/23 00:40	67-64-1	
Benzene	**0.0012 U**	mg/kg	0.0058	0.0012	1	02/05/23 17:39	02/06/23 00:40	71-43-2	
Bromochloromethane	**0.00087 U**	mg/kg	0.0058	0.00087	1	02/05/23 17:39	02/06/23 00:40	74-97-5	
Bromodichloromethane	**0.0013 U**	mg/kg	0.0058	0.0013	1	02/05/23 17:39	02/06/23 00:40	75-27-4	
Bromoform	**0.0013 U**	mg/kg	0.0058	0.0013	1	02/05/23 17:39	02/06/23 00:40	75-25-2	
Bromomethane	**0.0021 U**	mg/kg	0.0058	0.0021	1	02/05/23 17:39	02/06/23 00:40	74-83-9	J(v2)
2-Butanone (MEK)	**0.0058 U**	mg/kg	0.058	0.0058	1	02/05/23 17:39	02/06/23 00:40	78-93-3	
Carbon disulfide	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 00:40	75-15-0	J(v2)
Carbon tetrachloride	**0.0014 U**	mg/kg	0.0058	0.0014	1	02/05/23 17:39	02/06/23 00:40	56-23-5	
Chlorobenzene	**0.0011 U**	mg/kg	0.0058	0.0011	1	02/05/23 17:39	02/06/23 00:40	108-90-7	
Chloroethane	**0.0025 U**	mg/kg	0.0058	0.0025	1	02/05/23 17:39	02/06/23 00:40	75-00-3	
Chloroform	**0.00098 U**	mg/kg	0.0058	0.00098	1	02/05/23 17:39	02/06/23 00:40	67-66-3	
Chloromethane	**0.0010 U**	mg/kg	0.0058	0.0010	1	02/05/23 17:39	02/06/23 00:40	74-87-3	
Dibromochloromethane	**0.0010 U**	mg/kg	0.0058	0.0010	1	02/05/23 17:39	02/06/23 00:40	124-48-1	
Dibromomethane	**0.00083 U**	mg/kg	0.0058	0.00083	1	02/05/23 17:39	02/06/23 00:40	74-95-3	
1,2-Dichlorobenzene	**0.00089 U**	mg/kg	0.0058	0.00089	1	02/05/23 17:39	02/06/23 00:40	95-50-1	
1,4-Dichlorobenzene	**0.00078 U**	mg/kg	0.0058	0.00078	1	02/05/23 17:39	02/06/23 00:40	106-46-7	
1,1-Dichloroethane	**0.0011 U**	mg/kg	0.0058	0.0011	1	02/05/23 17:39	02/06/23 00:40	75-34-3	
1,2-Dichloroethane	**0.00090 U**	mg/kg	0.0058	0.00090	1	02/05/23 17:39	02/06/23 00:40	107-06-2	
1,1-Dichloroethene	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 00:40	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0013 U**	mg/kg	0.0058	0.0013	1	02/05/23 17:39	02/06/23 00:40	156-59-2	
trans-1,2-Dichloroethene	**0.0015 U**	mg/kg	0.0058	0.0015	1	02/05/23 17:39	02/06/23 00:40	156-60-5	
1,2-Dichloropropane	**0.0011 U**	mg/kg	0.0058	0.0011	1	02/05/23 17:39	02/06/23 00:40	78-87-5	
1,3-Dichloropropane	**0.00099 U**	mg/kg	0.0058	0.00099	1	02/05/23 17:39	02/06/23 00:40	142-28-9	
1,3-Dichloropropene	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 00:40	542-75-6	
Ethylbenzene	**0.0014 U**	mg/kg	0.0058	0.0014	1	02/05/23 17:39	02/06/23 00:40	100-41-4	
2-Hexanone	**0.0058 U**	mg/kg	0.029	0.0058	1	02/05/23 17:39	02/06/23 00:40	591-78-6	
Isopropylbenzene (Cumene)	**0.0015 U**	mg/kg	0.0058	0.0015	1	02/05/23 17:39	02/06/23 00:40	98-82-8	
Methylene Chloride	**0.0051 U**	mg/kg	0.0058	0.0051	1	02/05/23 17:39	02/06/23 00:40	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-5 (0.5-2) **Lab ID: 35776895014** Collected: 02/03/23 11:48 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0058 U**	mg/kg	0.029	0.0058	1	02/05/23 17:39	02/06/23 00:40	108-10-1	
Methyl-tert-butyl ether	**0.0018 U**	mg/kg	0.0058	0.0018	1	02/05/23 17:39	02/06/23 00:40	1634-04-4	
Styrene	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 00:40	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00071 U**	mg/kg	0.0058	0.00071	1	02/05/23 17:39	02/06/23 00:40	79-34-5	
Tetrachloroethene	**0.0014 U**	mg/kg	0.0058	0.0014	1	02/05/23 17:39	02/06/23 00:40	127-18-4	
Toluene	**0.00095 U**	mg/kg	0.0058	0.00095	1	02/05/23 17:39	02/06/23 00:40	108-88-3	
1,1,1-Trichloroethane	**0.0015 U**	mg/kg	0.0058	0.0015	1	02/05/23 17:39	02/06/23 00:40	71-55-6	
1,1,2-Trichloroethane	**0.00069 U**	mg/kg	0.0058	0.00069	1	02/05/23 17:39	02/06/23 00:40	79-00-5	
Trichloroethene	**0.0014 U**	mg/kg	0.0058	0.0014	1	02/05/23 17:39	02/06/23 00:40	79-01-6	
Trichlorofluoromethane	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 00:40	75-69-4	
1,2,4-Trimethylbenzene	**0.0013 U**	mg/kg	0.0058	0.0013	1	02/05/23 17:39	02/06/23 00:40	95-63-6	
Vinyl chloride	**0.0011 U**	mg/kg	0.0058	0.0011	1	02/05/23 17:39	02/06/23 00:40	75-01-4	
Xylene (Total)	**0.0060 U**	mg/kg	0.018	0.0060	1	02/05/23 17:39	02/06/23 00:40	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	68-125		1	02/05/23 17:39	02/06/23 00:40	460-00-4	
Toluene-d8 (S)	97	%	70-130		1	02/05/23 17:39	02/06/23 00:40	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1	02/05/23 17:39	02/06/23 00:40	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**8.8**	%	0.10	0.10	1		02/10/23 11:39		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
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ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-5 (2-4) **Lab ID: 35776895015** Collected: 02/03/23 11:54 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0044 U**	mg/kg	0.020	0.0044	1	02/07/23 10:46	02/09/23 17:42	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0092 U**	mg/kg	0.020	0.0092	1	02/07/23 10:46	02/09/23 17:42	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.0097 U**	mg/kg	0.020	0.0097	1	02/07/23 10:46	02/09/23 17:42	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.011 U**	mg/kg	0.020	0.011	1	02/07/23 10:46	02/09/23 17:42	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0054 U**	mg/kg	0.020	0.0054	1	02/07/23 10:46	02/09/23 17:42	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0079 U**	mg/kg	0.020	0.0079	1	02/07/23 10:46	02/09/23 17:42	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0058 U**	mg/kg	0.020	0.0058	1	02/07/23 10:46	02/09/23 17:42	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	88	%	59-129		1	02/07/23 10:46	02/09/23 17:42	877-09-8	
Decachlorobiphenyl (S)	86	%	26-172		1	02/07/23 10:46	02/09/23 17:42	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**5.9 U**	mg/kg	6.9	5.9	1	02/07/23 11:05	02/08/23 03:35		
Surrogates									
o-Terphenyl (S)	97	%	66-136		1	02/07/23 11:05	02/08/23 03:35	84-15-1	
N-Pentatriacontane (S)	106	%	42-159		1	02/07/23 11:05	02/08/23 03:35	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.29 U**	mg/kg	0.57	0.29	1	02/08/23 10:26	02/09/23 01:58	7440-38-2	
Barium	**1.8**	mg/kg	0.57	0.096	1	02/08/23 10:26	02/09/23 01:58	7440-39-3	
Cadmium	**0.029 U**	mg/kg	0.057	0.029	1	02/08/23 10:26	02/09/23 01:58	7440-43-9	
Chromium	**0.64**	mg/kg	0.29	0.14	1	02/08/23 10:26	02/09/23 01:58	7440-47-3	
Lead	**0.76**	mg/kg	0.57	0.29	1	02/08/23 10:26	02/09/23 01:58	7439-92-1	
Selenium	**0.43 U**	mg/kg	0.86	0.43	1	02/08/23 10:26	02/09/23 01:58	7782-49-2	
Silver	**0.063 U**	mg/kg	0.29	0.063	1	02/08/23 10:26	02/09/23 01:58	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0055 U**	mg/kg	0.011	0.0055	1	02/08/23 11:50	02/09/23 14:25	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.019 U**	mg/kg	0.042	0.019	1	02/06/23 20:15	02/07/23 15:50	83-32-9	
Acenaphthylene	**0.0061 U**	mg/kg	0.039	0.0061	1	02/06/23 20:15	02/07/23 15:50	208-96-8	
Anthracene	**0.0053 U**	mg/kg	0.042	0.0053	1	02/06/23 20:15	02/07/23 15:50	120-12-7	
Benzo(a)anthracene	**0.0052 U**	mg/kg	0.039	0.0052	1	02/06/23 20:15	02/07/23 15:50	56-55-3	
Benzo(a)pyrene	**0.0097 U**	mg/kg	0.039	0.0097	1	02/06/23 20:15	02/07/23 15:50	50-32-8	
Benzo(b)fluoranthene	**0.010 U**	mg/kg	0.039	0.010	1	02/06/23 20:15	02/07/23 15:50	205-99-2	
Benzo(g,h,i)perylene	**0.0098 U**	mg/kg	0.039	0.0098	1	02/06/23 20:15	02/07/23 15:50	191-24-2	
Benzo(k)fluoranthene	**0.010 U**	mg/kg	0.039	0.010	1	02/06/23 20:15	02/07/23 15:50	207-08-9	
Chrysene	**0.0052 U**	mg/kg	0.039	0.0052	1	02/06/23 20:15	02/07/23 15:50	218-01-9	
Dibenz(a,h)anthracene	**0.0090 U**	mg/kg	0.039	0.0090	1	02/06/23 20:15	02/07/23 15:50	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-5 (2-4) **Lab ID: 35776895015** Collected: 02/03/23 11:54 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.013 U**	mg/kg	0.039	0.013	1	02/06/23 20:15	02/07/23 15:50	206-44-0	
Fluorene	**0.014 U**	mg/kg	0.043	0.014	1	02/06/23 20:15	02/07/23 15:50	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0089 U**	mg/kg	0.039	0.0089	1	02/06/23 20:15	02/07/23 15:50	193-39-5	
1-Methylnaphthalene	**0.0065 U**	mg/kg	0.046	0.0065	1	02/06/23 20:15	02/07/23 15:50	90-12-0	
2-Methylnaphthalene	**0.0061 U**	mg/kg	0.045	0.0061	1	02/06/23 20:15	02/07/23 15:50	91-57-6	
Naphthalene	**0.014 U**	mg/kg	0.041	0.014	1	02/06/23 20:15	02/07/23 15:50	91-20-3	
Phenanthrene	**0.0056 U**	mg/kg	0.039	0.0056	1	02/06/23 20:15	02/07/23 15:50	85-01-8	
Pyrene	**0.0052 U**	mg/kg	0.039	0.0052	1	02/06/23 20:15	02/07/23 15:50	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	70	%	24-98		1	02/06/23 20:15	02/07/23 15:50	4165-60-0	
2-Fluorobiphenyl (S)	71	%	29-101		1	02/06/23 20:15	02/07/23 15:50	321-60-8	
p-Terphenyl-d14 (S)	74	%	29-112		1	02/06/23 20:15	02/07/23 15:50	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.010 U**	mg/kg	0.057	0.010	1	02/05/23 17:39	02/06/23 01:02	67-64-1	
Benzene	**0.0011 U**	mg/kg	0.0057	0.0011	1	02/05/23 17:39	02/06/23 01:02	71-43-2	
Bromochloromethane	**0.00084 U**	mg/kg	0.0057	0.00084	1	02/05/23 17:39	02/06/23 01:02	74-97-5	
Bromodichloromethane	**0.0013 U**	mg/kg	0.0057	0.0013	1	02/05/23 17:39	02/06/23 01:02	75-27-4	
Bromoform	**0.0013 U**	mg/kg	0.0057	0.0013	1	02/05/23 17:39	02/06/23 01:02	75-25-2	
Bromomethane	**0.0020 U**	mg/kg	0.0057	0.0020	1	02/05/23 17:39	02/06/23 01:02	74-83-9	J(v2)
2-Butanone (MEK)	**0.0057 U**	mg/kg	0.057	0.0057	1	02/05/23 17:39	02/06/23 01:02	78-93-3	
Carbon disulfide	**0.0028 U**	mg/kg	0.0057	0.0028	1	02/05/23 17:39	02/06/23 01:02	75-15-0	J(v2)
Carbon tetrachloride	**0.0014 U**	mg/kg	0.0057	0.0014	1	02/05/23 17:39	02/06/23 01:02	56-23-5	
Chlorobenzene	**0.0011 U**	mg/kg	0.0057	0.0011	1	02/05/23 17:39	02/06/23 01:02	108-90-7	
Chloroethane	**0.0024 U**	mg/kg	0.0057	0.0024	1	02/05/23 17:39	02/06/23 01:02	75-00-3	
Chloroform	**0.00096 U**	mg/kg	0.0057	0.00096	1	02/05/23 17:39	02/06/23 01:02	67-66-3	
Chloromethane	**0.0010 U**	mg/kg	0.0057	0.0010	1	02/05/23 17:39	02/06/23 01:02	74-87-3	
Dibromochloromethane	**0.00099 U**	mg/kg	0.0057	0.00099	1	02/05/23 17:39	02/06/23 01:02	124-48-1	
Dibromomethane	**0.00081 U**	mg/kg	0.0057	0.00081	1	02/05/23 17:39	02/06/23 01:02	74-95-3	
1,2-Dichlorobenzene	**0.00086 U**	mg/kg	0.0057	0.00086	1	02/05/23 17:39	02/06/23 01:02	95-50-1	
1,4-Dichlorobenzene	**0.00076 U**	mg/kg	0.0057	0.00076	1	02/05/23 17:39	02/06/23 01:02	106-46-7	
1,1-Dichloroethane	**0.0011 U**	mg/kg	0.0057	0.0011	1	02/05/23 17:39	02/06/23 01:02	75-34-3	
1,2-Dichloroethane	**0.00088 U**	mg/kg	0.0057	0.00088	1	02/05/23 17:39	02/06/23 01:02	107-06-2	
1,1-Dichloroethene	**0.0028 U**	mg/kg	0.0057	0.0028	1	02/05/23 17:39	02/06/23 01:02	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0013 U**	mg/kg	0.0057	0.0013	1	02/05/23 17:39	02/06/23 01:02	156-59-2	
trans-1,2-Dichloroethene	**0.0015 U**	mg/kg	0.0057	0.0015	1	02/05/23 17:39	02/06/23 01:02	156-60-5	
1,2-Dichloropropane	**0.0010 U**	mg/kg	0.0057	0.0010	1	02/05/23 17:39	02/06/23 01:02	78-87-5	
1,3-Dichloropropane	**0.00097 U**	mg/kg	0.0057	0.00097	1	02/05/23 17:39	02/06/23 01:02	142-28-9	
1,3-Dichloropropene	**0.0028 U**	mg/kg	0.0057	0.0028	1	02/05/23 17:39	02/06/23 01:02	542-75-6	
Ethylbenzene	**0.0014 U**	mg/kg	0.0057	0.0014	1	02/05/23 17:39	02/06/23 01:02	100-41-4	
2-Hexanone	**0.0057 U**	mg/kg	0.028	0.0057	1	02/05/23 17:39	02/06/23 01:02	591-78-6	
Isopropylbenzene (Cumene)	**0.0015 U**	mg/kg	0.0057	0.0015	1	02/05/23 17:39	02/06/23 01:02	98-82-8	
Methylene Chloride	**0.0050 U**	mg/kg	0.0057	0.0050	1	02/05/23 17:39	02/06/23 01:02	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-5 (2-4) **Lab ID: 35776895015** Collected: 02/03/23 11:54 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0057 U**	mg/kg	0.028	0.0057	1	02/05/23 17:39	02/06/23 01:02	108-10-1	
Methyl-tert-butyl ether	**0.0017 U**	mg/kg	0.0057	0.0017	1	02/05/23 17:39	02/06/23 01:02	1634-04-4	
Styrene	**0.0028 U**	mg/kg	0.0057	0.0028	1	02/05/23 17:39	02/06/23 01:02	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00069 U**	mg/kg	0.0057	0.00069	1	02/05/23 17:39	02/06/23 01:02	79-34-5	
Tetrachloroethene	**0.0014 U**	mg/kg	0.0057	0.0014	1	02/05/23 17:39	02/06/23 01:02	127-18-4	
Toluene	**0.00092 U**	mg/kg	0.0057	0.00092	1	02/05/23 17:39	02/06/23 01:02	108-88-3	
1,1,1-Trichloroethane	**0.0015 U**	mg/kg	0.0057	0.0015	1	02/05/23 17:39	02/06/23 01:02	71-55-6	
1,1,2-Trichloroethane	**0.00067 U**	mg/kg	0.0057	0.00067	1	02/05/23 17:39	02/06/23 01:02	79-00-5	
Trichloroethene	**0.0014 U**	mg/kg	0.0057	0.0014	1	02/05/23 17:39	02/06/23 01:02	79-01-6	
Trichlorofluoromethane	**0.0028 U**	mg/kg	0.0057	0.0028	1	02/05/23 17:39	02/06/23 01:02	75-69-4	
1,2,4-Trimethylbenzene	**0.0013 U**	mg/kg	0.0057	0.0013	1	02/05/23 17:39	02/06/23 01:02	95-63-6	
Vinyl chloride	**0.0011 U**	mg/kg	0.0057	0.0011	1	02/05/23 17:39	02/06/23 01:02	75-01-4	
Xylene (Total)	**0.0058 U**	mg/kg	0.017	0.0058	1	02/05/23 17:39	02/06/23 01:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	68-125		1	02/05/23 17:39	02/06/23 01:02	460-00-4	
Toluene-d8 (S)	95	%	70-130		1	02/05/23 17:39	02/06/23 01:02	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1	02/05/23 17:39	02/06/23 01:02	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**13.1**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-6 (0-0.5) **Lab ID: 35776895016** Collected: 02/03/23 12:16 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0041 U**	mg/kg	0.018	0.0041	1	02/07/23 10:46	02/09/23 18:02	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0086 U**	mg/kg	0.018	0.0086	1	02/07/23 10:46	02/09/23 18:02	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.0091 U**	mg/kg	0.018	0.0091	1	02/07/23 10:46	02/09/23 18:02	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.0098 U**	mg/kg	0.018	0.0098	1	02/07/23 10:46	02/09/23 18:02	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0050 U**	mg/kg	0.018	0.0050	1	02/07/23 10:46	02/09/23 18:02	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0073 U**	mg/kg	0.018	0.0073	1	02/07/23 10:46	02/09/23 18:02	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0054 U**	mg/kg	0.018	0.0054	1	02/07/23 10:46	02/09/23 18:02	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	77	%	59-129		1	02/07/23 10:46	02/09/23 18:02	877-09-8	
Decachlorobiphenyl (S)	77	%	26-172		1	02/07/23 10:46	02/09/23 18:02	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**20.4**	mg/kg	6.4	5.5	1	02/07/23 11:05	02/08/23 03:51		
Surrogates									
o-Terphenyl (S)	102	%	66-136		1	02/07/23 11:05	02/08/23 03:51	84-15-1	
N-Pentatriacontane (S)	108	%	42-159		1	02/07/23 11:05	02/08/23 03:51	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.26 U**	mg/kg	0.52	0.26	1	02/07/23 02:27	02/07/23 23:20	7440-38-2	
Barium	**2.3**	mg/kg	0.52	0.087	1	02/07/23 02:27	02/07/23 23:20	7440-39-3	
Cadmium	**0.026 U**	mg/kg	0.052	0.026	1	02/07/23 02:27	02/07/23 23:20	7440-43-9	
Chromium	**0.58**	mg/kg	0.26	0.13	1	02/07/23 02:27	02/07/23 23:20	7440-47-3	
Lead	**1.6**	mg/kg	0.52	0.26	1	02/07/23 02:27	02/07/23 23:20	7439-92-1	
Selenium	**0.39 U**	mg/kg	0.77	0.39	1	02/07/23 02:27	02/07/23 23:20	7782-49-2	
Silver	**0.057 U**	mg/kg	0.26	0.057	1	02/07/23 02:27	02/07/23 23:20	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0063 I**	mg/kg	0.011	0.0053	1	02/08/23 11:50	02/09/23 14:27	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.017 U**	mg/kg	0.038	0.017	1	02/06/23 20:15	02/07/23 16:15	83-32-9	
Acenaphthylene	**0.0056 U**	mg/kg	0.036	0.0056	1	02/06/23 20:15	02/07/23 16:15	208-96-8	
Anthracene	**0.0049 U**	mg/kg	0.038	0.0049	1	02/06/23 20:15	02/07/23 16:15	120-12-7	
Benzo(a)anthracene	**0.0048 U**	mg/kg	0.036	0.0048	1	02/06/23 20:15	02/07/23 16:15	56-55-3	
Benzo(a)pyrene	**0.0089 U**	mg/kg	0.036	0.0089	1	02/06/23 20:15	02/07/23 16:15	50-32-8	
Benzo(b)fluoranthene	**0.0096 U**	mg/kg	0.036	0.0096	1	02/06/23 20:15	02/07/23 16:15	205-99-2	
Benzo(g,h,i)perylene	**0.0090 U**	mg/kg	0.036	0.0090	1	02/06/23 20:15	02/07/23 16:15	191-24-2	
Benzo(k)fluoranthene	**0.0096 U**	mg/kg	0.036	0.0096	1	02/06/23 20:15	02/07/23 16:15	207-08-9	
Chrysene	**0.0048 U**	mg/kg	0.036	0.0048	1	02/06/23 20:15	02/07/23 16:15	218-01-9	
Dibenz(a,h)anthracene	**0.0083 U**	mg/kg	0.036	0.0083	1	02/06/23 20:15	02/07/23 16:15	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-6 (0-0.5) **Lab ID: 35776895016** Collected: 02/03/23 12:16 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.012 U**	mg/kg	0.036	0.012	1	02/06/23 20:15	02/07/23 16:15	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.039	0.013	1	02/06/23 20:15	02/07/23 16:15	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0082 U**	mg/kg	0.036	0.0082	1	02/06/23 20:15	02/07/23 16:15	193-39-5	
1-Methylnaphthalene	**0.0060 U**	mg/kg	0.043	0.0060	1	02/06/23 20:15	02/07/23 16:15	90-12-0	
2-Methylnaphthalene	**0.0056 U**	mg/kg	0.041	0.0056	1	02/06/23 20:15	02/07/23 16:15	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.037	0.013	1	02/06/23 20:15	02/07/23 16:15	91-20-3	
Phenanthrene	**0.0051 U**	mg/kg	0.036	0.0051	1	02/06/23 20:15	02/07/23 16:15	85-01-8	
Pyrene	**0.0048 U**	mg/kg	0.036	0.0048	1	02/06/23 20:15	02/07/23 16:15	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	73	%	24-98		1	02/06/23 20:15	02/07/23 16:15	4165-60-0	
2-Fluorobiphenyl (S)	76	%	29-101		1	02/06/23 20:15	02/07/23 16:15	321-60-8	
p-Terphenyl-d14 (S)	75	%	29-112		1	02/06/23 20:15	02/07/23 16:15	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.010 U**	mg/kg	0.059	0.010	1	02/05/23 17:39	02/06/23 01:24	67-64-1	
Benzene	**0.0012 U**	mg/kg	0.0059	0.0012	1	02/05/23 17:39	02/06/23 01:24	71-43-2	
Bromochloromethane	**0.00087 U**	mg/kg	0.0059	0.00087	1	02/05/23 17:39	02/06/23 01:24	74-97-5	
Bromodichloromethane	**0.0013 U**	mg/kg	0.0059	0.0013	1	02/05/23 17:39	02/06/23 01:24	75-27-4	
Bromoform	**0.0013 U**	mg/kg	0.0059	0.0013	1	02/05/23 17:39	02/06/23 01:24	75-25-2	
Bromomethane	**0.0021 U**	mg/kg	0.0059	0.0021	1	02/05/23 17:39	02/06/23 01:24	74-83-9	J(v2)
2-Butanone (MEK)	**0.0059 U**	mg/kg	0.059	0.0059	1	02/05/23 17:39	02/06/23 01:24	78-93-3	
Carbon disulfide	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 01:24	75-15-0	J(v2)
Carbon tetrachloride	**0.0014 U**	mg/kg	0.0059	0.0014	1	02/05/23 17:39	02/06/23 01:24	56-23-5	
Chlorobenzene	**0.0011 U**	mg/kg	0.0059	0.0011	1	02/05/23 17:39	02/06/23 01:24	108-90-7	
Chloroethane	**0.0025 U**	mg/kg	0.0059	0.0025	1	02/05/23 17:39	02/06/23 01:24	75-00-3	
Chloroform	**0.00099 U**	mg/kg	0.0059	0.00099	1	02/05/23 17:39	02/06/23 01:24	67-66-3	
Chloromethane	**0.0010 U**	mg/kg	0.0059	0.0010	1	02/05/23 17:39	02/06/23 01:24	74-87-3	
Dibromochloromethane	**0.0010 U**	mg/kg	0.0059	0.0010	1	02/05/23 17:39	02/06/23 01:24	124-48-1	
Dibromomethane	**0.00083 U**	mg/kg	0.0059	0.00083	1	02/05/23 17:39	02/06/23 01:24	74-95-3	
1,2-Dichlorobenzene	**0.00089 U**	mg/kg	0.0059	0.00089	1	02/05/23 17:39	02/06/23 01:24	95-50-1	
1,4-Dichlorobenzene	**0.00079 U**	mg/kg	0.0059	0.00079	1	02/05/23 17:39	02/06/23 01:24	106-46-7	
1,1-Dichloroethane	**0.0011 U**	mg/kg	0.0059	0.0011	1	02/05/23 17:39	02/06/23 01:24	75-34-3	
1,2-Dichloroethane	**0.00090 U**	mg/kg	0.0059	0.00090	1	02/05/23 17:39	02/06/23 01:24	107-06-2	
1,1-Dichloroethene	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 01:24	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0013 U**	mg/kg	0.0059	0.0013	1	02/05/23 17:39	02/06/23 01:24	156-59-2	
trans-1,2-Dichloroethene	**0.0015 U**	mg/kg	0.0059	0.0015	1	02/05/23 17:39	02/06/23 01:24	156-60-5	
1,2-Dichloropropane	**0.0011 U**	mg/kg	0.0059	0.0011	1	02/05/23 17:39	02/06/23 01:24	78-87-5	
1,3-Dichloropropane	**0.0010 U**	mg/kg	0.0059	0.0010	1	02/05/23 17:39	02/06/23 01:24	142-28-9	
1,3-Dichloropropene	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 01:24	542-75-6	
Ethylbenzene	**0.0014 U**	mg/kg	0.0059	0.0014	1	02/05/23 17:39	02/06/23 01:24	100-41-4	
2-Hexanone	**0.0059 U**	mg/kg	0.029	0.0059	1	02/05/23 17:39	02/06/23 01:24	591-78-6	
Isopropylbenzene (Cumene)	**0.0015 U**	mg/kg	0.0059	0.0015	1	02/05/23 17:39	02/06/23 01:24	98-82-8	
Methylene Chloride	**0.0052 U**	mg/kg	0.0059	0.0052	1	02/05/23 17:39	02/06/23 01:24	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-6 (0-0.5) **Lab ID: 35776895016** Collected: 02/03/23 12:16 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0059 U**	mg/kg	0.029	0.0059	1	02/05/23 17:39	02/06/23 01:24	108-10-1	
Methyl-tert-butyl ether	**0.0018 U**	mg/kg	0.0059	0.0018	1	02/05/23 17:39	02/06/23 01:24	1634-04-4	
Styrene	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 01:24	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00072 U**	mg/kg	0.0059	0.00072	1	02/05/23 17:39	02/06/23 01:24	79-34-5	
Tetrachloroethene	**0.0014 U**	mg/kg	0.0059	0.0014	1	02/05/23 17:39	02/06/23 01:24	127-18-4	
Toluene	**0.00095 U**	mg/kg	0.0059	0.00095	1	02/05/23 17:39	02/06/23 01:24	108-88-3	
1,1,1-Trichloroethane	**0.0015 U**	mg/kg	0.0059	0.0015	1	02/05/23 17:39	02/06/23 01:24	71-55-6	
1,1,2-Trichloroethane	**0.00069 U**	mg/kg	0.0059	0.00069	1	02/05/23 17:39	02/06/23 01:24	79-00-5	
Trichloroethene	**0.0014 U**	mg/kg	0.0059	0.0014	1	02/05/23 17:39	02/06/23 01:24	79-01-6	
Trichlorofluoromethane	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 01:24	75-69-4	
1,2,4-Trimethylbenzene	**0.0013 U**	mg/kg	0.0059	0.0013	1	02/05/23 17:39	02/06/23 01:24	95-63-6	
Vinyl chloride	**0.0011 U**	mg/kg	0.0059	0.0011	1	02/05/23 17:39	02/06/23 01:24	75-01-4	
Xylene (Total)	**0.0060 U**	mg/kg	0.018	0.0060	1	02/05/23 17:39	02/06/23 01:24	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	68-125		1	02/05/23 17:39	02/06/23 01:24	460-00-4	
Toluene-d8 (S)	97	%	70-130		1	02/05/23 17:39	02/06/23 01:24	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1	02/05/23 17:39	02/06/23 01:24	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**7.2**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-6 (0.5-2) **Lab ID: 35776895017** Collected: 02/03/23 12:22 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0047 U**	mg/kg	0.021	0.0047	1	02/07/23 10:46	02/09/23 18:22	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0099 U**	mg/kg	0.021	0.0099	1	02/07/23 10:46	02/09/23 18:22	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.010 U**	mg/kg	0.021	0.010	1	02/07/23 10:46	02/09/23 18:22	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.011 U**	mg/kg	0.021	0.011	1	02/07/23 10:46	02/09/23 18:22	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0058 U**	mg/kg	0.021	0.0058	1	02/07/23 10:46	02/09/23 18:22	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0084 U**	mg/kg	0.021	0.0084	1	02/07/23 10:46	02/09/23 18:22	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0062 U**	mg/kg	0.021	0.0062	1	02/07/23 10:46	02/09/23 18:22	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	86	%	59-129		1	02/07/23 10:46	02/09/23 18:22	877-09-8	
Decachlorobiphenyl (S)	84	%	26-172		1	02/07/23 10:46	02/09/23 18:22	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**13.0**	mg/kg	7.4	6.4	1	02/07/23 11:05	02/08/23 04:06		
Surrogates									
o-Terphenyl (S)	102	%	66-136		1	02/07/23 11:05	02/08/23 04:06	84-15-1	
N-Pentatriacontane (S)	108	%	42-159		1	02/07/23 11:05	02/08/23 04:06	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.29 U**	mg/kg	0.59	0.29	1	02/07/23 02:27	02/07/23 23:40	7440-38-2	
Barium	**2.7**	mg/kg	0.59	0.099	1	02/07/23 02:27	02/07/23 23:40	7440-39-3	
Cadmium	**0.029 U**	mg/kg	0.059	0.029	1	02/07/23 02:27	02/07/23 23:40	7440-43-9	
Chromium	**0.83**	mg/kg	0.29	0.15	1	02/07/23 02:27	02/07/23 23:40	7440-47-3	
Lead	**1.0**	mg/kg	0.59	0.29	1	02/07/23 02:27	02/07/23 23:40	7439-92-1	
Selenium	**0.44 U**	mg/kg	0.88	0.44	1	02/07/23 02:27	02/07/23 23:40	7782-49-2	
Silver	**0.065 U**	mg/kg	0.29	0.065	1	02/07/23 02:27	02/07/23 23:40	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0061 U**	mg/kg	0.012	0.0061	1	02/08/23 11:50	02/09/23 14:30	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.020 U**	mg/kg	0.045	0.020	1	02/06/23 20:15	02/07/23 16:40	83-32-9	
Acenaphthylene	**0.0066 U**	mg/kg	0.042	0.0066	1	02/06/23 20:15	02/07/23 16:40	208-96-8	
Anthracene	**0.0057 U**	mg/kg	0.045	0.0057	1	02/06/23 20:15	02/07/23 16:40	120-12-7	
Benzo(a)anthracene	**0.0056 U**	mg/kg	0.042	0.0056	1	02/06/23 20:15	02/07/23 16:40	56-55-3	
Benzo(a)pyrene	**0.010 U**	mg/kg	0.042	0.010	1	02/06/23 20:15	02/07/23 16:40	50-32-8	
Benzo(b)fluoranthene	**0.011 U**	mg/kg	0.042	0.011	1	02/06/23 20:15	02/07/23 16:40	205-99-2	
Benzo(g,h,i)perylene	**0.011 U**	mg/kg	0.042	0.011	1	02/06/23 20:15	02/07/23 16:40	191-24-2	
Benzo(k)fluoranthene	**0.011 U**	mg/kg	0.042	0.011	1	02/06/23 20:15	02/07/23 16:40	207-08-9	
Chrysene	**0.0056 U**	mg/kg	0.042	0.0056	1	02/06/23 20:15	02/07/23 16:40	218-01-9	
Dibenz(a,h)anthracene	**0.0097 U**	mg/kg	0.042	0.0097	1	02/06/23 20:15	02/07/23 16:40	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-6 (0.5-2) **Lab ID: 35776895017** Collected: 02/03/23 12:22 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.014 U**	mg/kg	0.042	0.014	1	02/06/23 20:15	02/07/23 16:40	206-44-0	
Fluorene	**0.015 U**	mg/kg	0.046	0.015	1	02/06/23 20:15	02/07/23 16:40	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0096 U**	mg/kg	0.042	0.0096	1	02/06/23 20:15	02/07/23 16:40	193-39-5	
1-Methylnaphthalene	**0.0070 U**	mg/kg	0.050	0.0070	1	02/06/23 20:15	02/07/23 16:40	90-12-0	
2-Methylnaphthalene	**0.0066 U**	mg/kg	0.049	0.0066	1	02/06/23 20:15	02/07/23 16:40	91-57-6	
Naphthalene	**0.015 U**	mg/kg	0.044	0.015	1	02/06/23 20:15	02/07/23 16:40	91-20-3	
Phenanthrene	**0.0060 U**	mg/kg	0.042	0.0060	1	02/06/23 20:15	02/07/23 16:40	85-01-8	
Pyrene	**0.0056 U**	mg/kg	0.042	0.0056	1	02/06/23 20:15	02/07/23 16:40	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	73	%	24-98		1	02/06/23 20:15	02/07/23 16:40	4165-60-0	
2-Fluorobiphenyl (S)	74	%	29-101		1	02/06/23 20:15	02/07/23 16:40	321-60-8	
p-Terphenyl-d14 (S)	76	%	29-112		1	02/06/23 20:15	02/07/23 16:40	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.012 U**	mg/kg	0.065	0.012	1	02/05/23 17:39	02/06/23 01:46	67-64-1	
Benzene	**0.0013 U**	mg/kg	0.0065	0.0013	1	02/05/23 17:39	02/06/23 01:46	71-43-2	
Bromochloromethane	**0.00097 U**	mg/kg	0.0065	0.00097	1	02/05/23 17:39	02/06/23 01:46	74-97-5	
Bromodichloromethane	**0.0014 U**	mg/kg	0.0065	0.0014	1	02/05/23 17:39	02/06/23 01:46	75-27-4	
Bromoform	**0.0014 U**	mg/kg	0.0065	0.0014	1	02/05/23 17:39	02/06/23 01:46	75-25-2	
Bromomethane	**0.0023 U**	mg/kg	0.0065	0.0023	1	02/05/23 17:39	02/06/23 01:46	74-83-9	J(v2)
2-Butanone (MEK)	**0.0065 U**	mg/kg	0.065	0.0065	1	02/05/23 17:39	02/06/23 01:46	78-93-3	
Carbon disulfide	**0.0033 U**	mg/kg	0.0065	0.0033	1	02/05/23 17:39	02/06/23 01:46	75-15-0	J(v2)
Carbon tetrachloride	**0.0016 U**	mg/kg	0.0065	0.0016	1	02/05/23 17:39	02/06/23 01:46	56-23-5	
Chlorobenzene	**0.0012 U**	mg/kg	0.0065	0.0012	1	02/05/23 17:39	02/06/23 01:46	108-90-7	
Chloroethane	**0.0027 U**	mg/kg	0.0065	0.0027	1	02/05/23 17:39	02/06/23 01:46	75-00-3	
Chloroform	**0.0011 U**	mg/kg	0.0065	0.0011	1	02/05/23 17:39	02/06/23 01:46	67-66-3	
Chloromethane	**0.0012 U**	mg/kg	0.0065	0.0012	1	02/05/23 17:39	02/06/23 01:46	74-87-3	
Dibromochloromethane	**0.0011 U**	mg/kg	0.0065	0.0011	1	02/05/23 17:39	02/06/23 01:46	124-48-1	
Dibromomethane	**0.00093 U**	mg/kg	0.0065	0.00093	1	02/05/23 17:39	02/06/23 01:46	74-95-3	
1,2-Dichlorobenzene	**0.00099 U**	mg/kg	0.0065	0.00099	1	02/05/23 17:39	02/06/23 01:46	95-50-1	
1,4-Dichlorobenzene	**0.00087 U**	mg/kg	0.0065	0.00087	1	02/05/23 17:39	02/06/23 01:46	106-46-7	
1,1-Dichloroethane	**0.0013 U**	mg/kg	0.0065	0.0013	1	02/05/23 17:39	02/06/23 01:46	75-34-3	
1,2-Dichloroethane	**0.0010 U**	mg/kg	0.0065	0.0010	1	02/05/23 17:39	02/06/23 01:46	107-06-2	
1,1-Dichloroethene	**0.0033 U**	mg/kg	0.0065	0.0033	1	02/05/23 17:39	02/06/23 01:46	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0065	0.0014	1	02/05/23 17:39	02/06/23 01:46	156-59-2	
trans-1,2-Dichloroethene	**0.0017 U**	mg/kg	0.0065	0.0017	1	02/05/23 17:39	02/06/23 01:46	156-60-5	
1,2-Dichloropropane	**0.0012 U**	mg/kg	0.0065	0.0012	1	02/05/23 17:39	02/06/23 01:46	78-87-5	
1,3-Dichloropropane	**0.0011 U**	mg/kg	0.0065	0.0011	1	02/05/23 17:39	02/06/23 01:46	142-28-9	
1,3-Dichloropropene	**0.0033 U**	mg/kg	0.0065	0.0033	1	02/05/23 17:39	02/06/23 01:46	542-75-6	
Ethylbenzene	**0.0016 U**	mg/kg	0.0065	0.0016	1	02/05/23 17:39	02/06/23 01:46	100-41-4	
2-Hexanone	**0.0065 U**	mg/kg	0.033	0.0065	1	02/05/23 17:39	02/06/23 01:46	591-78-6	
Isopropylbenzene (Cumene)	**0.0017 U**	mg/kg	0.0065	0.0017	1	02/05/23 17:39	02/06/23 01:46	98-82-8	
Methylene Chloride	**0.0057 U**	mg/kg	0.0065	0.0057	1	02/05/23 17:39	02/06/23 01:46	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-6 (0.5-2) **Lab ID: 35776895017** Collected: 02/03/23 12:22 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0065 U**	mg/kg	0.033	0.0065	1	02/05/23 17:39	02/06/23 01:46	108-10-1	
Methyl-tert-butyl ether	**0.0020 U**	mg/kg	0.0065	0.0020	1	02/05/23 17:39	02/06/23 01:46	1634-04-4	
Styrene	**0.0033 U**	mg/kg	0.0065	0.0033	1	02/05/23 17:39	02/06/23 01:46	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00080 U**	mg/kg	0.0065	0.00080	1	02/05/23 17:39	02/06/23 01:46	79-34-5	
Tetrachloroethene	**0.0016 U**	mg/kg	0.0065	0.0016	1	02/05/23 17:39	02/06/23 01:46	127-18-4	
Toluene	**0.0011 U**	mg/kg	0.0065	0.0011	1	02/05/23 17:39	02/06/23 01:46	108-88-3	
1,1,1-Trichloroethane	**0.0017 U**	mg/kg	0.0065	0.0017	1	02/05/23 17:39	02/06/23 01:46	71-55-6	
1,1,2-Trichloroethane	**0.00077 U**	mg/kg	0.0065	0.00077	1	02/05/23 17:39	02/06/23 01:46	79-00-5	
Trichloroethene	**0.0016 U**	mg/kg	0.0065	0.0016	1	02/05/23 17:39	02/06/23 01:46	79-01-6	
Trichlorofluoromethane	**0.0033 U**	mg/kg	0.0065	0.0033	1	02/05/23 17:39	02/06/23 01:46	75-69-4	
1,2,4-Trimethylbenzene	**0.0014 U**	mg/kg	0.0065	0.0014	1	02/05/23 17:39	02/06/23 01:46	95-63-6	
Vinyl chloride	**0.0012 U**	mg/kg	0.0065	0.0012	1	02/05/23 17:39	02/06/23 01:46	75-01-4	
Xylene (Total)	**0.0067 U**	mg/kg	0.020	0.0067	1	02/05/23 17:39	02/06/23 01:46	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	68-125		1	02/05/23 17:39	02/06/23 01:46	460-00-4	
Toluene-d8 (S)	98	%	70-130		1	02/05/23 17:39	02/06/23 01:46	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	02/05/23 17:39	02/06/23 01:46	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**18.9**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-6 (2-4) **Lab ID: 35776895018** Collected: 02/03/23 12:28 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0048 U**	mg/kg	0.022	0.0048	1	02/07/23 10:46	02/09/23 18:42	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.010 U**	mg/kg	0.022	0.010	1	02/07/23 10:46	02/09/23 18:42	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.011 U**	mg/kg	0.022	0.011	1	02/07/23 10:46	02/09/23 18:42	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.012 U**	mg/kg	0.022	0.012	1	02/07/23 10:46	02/09/23 18:42	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0059 U**	mg/kg	0.022	0.0059	1	02/07/23 10:46	02/09/23 18:42	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0087 U**	mg/kg	0.022	0.0087	1	02/07/23 10:46	02/09/23 18:42	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0064 U**	mg/kg	0.022	0.0064	1	02/07/23 10:46	02/09/23 18:42	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	59-129		1	02/07/23 10:46	02/09/23 18:42	877-09-8	
Decachlorobiphenyl (S)	89	%	26-172		1	02/07/23 10:46	02/09/23 18:42	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**6.5 U**	mg/kg	7.6	6.5	1	02/07/23 11:05	02/08/23 04:21		
Surrogates									
o-Terphenyl (S)	101	%	66-136		1	02/07/23 11:05	02/08/23 04:21	84-15-1	
N-Pentatriacontane (S)	111	%	42-159		1	02/07/23 11:05	02/08/23 04:21	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.37 U**	mg/kg	0.74	0.37	1	02/07/23 02:27	02/07/23 23:43	7440-38-2	
Barium	**2.7**	mg/kg	0.74	0.12	1	02/07/23 02:27	02/07/23 23:43	7440-39-3	
Cadmium	**0.037 U**	mg/kg	0.074	0.037	1	02/07/23 02:27	02/07/23 23:43	7440-43-9	
Chromium	**0.84**	mg/kg	0.37	0.19	1	02/07/23 02:27	02/07/23 23:43	7440-47-3	
Lead	**1.1**	mg/kg	0.74	0.37	1	02/07/23 02:27	02/07/23 23:43	7439-92-1	
Selenium	**0.56 U**	mg/kg	1.1	0.56	1	02/07/23 02:27	02/07/23 23:43	7782-49-2	
Silver	**0.082 U**	mg/kg	0.37	0.082	1	02/07/23 02:27	02/07/23 23:43	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0061 U**	mg/kg	0.012	0.0061	1	02/08/23 11:50	02/09/23 14:32	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.021 U**	mg/kg	0.046	0.021	1	02/06/23 20:15	02/07/23 17:05	83-32-9	
Acenaphthylene	**0.0068 U**	mg/kg	0.044	0.0068	1	02/06/23 20:15	02/07/23 17:05	208-96-8	
Anthracene	**0.0059 U**	mg/kg	0.046	0.0059	1	02/06/23 20:15	02/07/23 17:05	120-12-7	
Benzo(a)anthracene	**0.0058 U**	mg/kg	0.044	0.0058	1	02/06/23 20:15	02/07/23 17:05	56-55-3	
Benzo(a)pyrene	**0.011 U**	mg/kg	0.044	0.011	1	02/06/23 20:15	02/07/23 17:05	50-32-8	
Benzo(b)fluoranthene	**0.012 U**	mg/kg	0.044	0.012	1	02/06/23 20:15	02/07/23 17:05	205-99-2	
Benzo(g,h,i)perylene	**0.011 U**	mg/kg	0.044	0.011	1	02/06/23 20:15	02/07/23 17:05	191-24-2	
Benzo(k)fluoranthene	**0.012 U**	mg/kg	0.044	0.012	1	02/06/23 20:15	02/07/23 17:05	207-08-9	
Chrysene	**0.0058 U**	mg/kg	0.044	0.0058	1	02/06/23 20:15	02/07/23 17:05	218-01-9	
Dibenz(a,h)anthracene	**0.010 U**	mg/kg	0.044	0.010	1	02/06/23 20:15	02/07/23 17:05	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-6 (2-4) **Lab ID: 35776895018** Collected: 02/03/23 12:28 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.014 U**	mg/kg	0.044	0.014	1	02/06/23 20:15	02/07/23 17:05	206-44-0	
Fluorene	**0.015 U**	mg/kg	0.048	0.015	1	02/06/23 20:15	02/07/23 17:05	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0099 U**	mg/kg	0.044	0.0099	1	02/06/23 20:15	02/07/23 17:05	193-39-5	
1-Methylnaphthalene	**0.0072 U**	mg/kg	0.051	0.0072	1	02/06/23 20:15	02/07/23 17:05	90-12-0	
2-Methylnaphthalene	**0.0068 U**	mg/kg	0.050	0.0068	1	02/06/23 20:15	02/07/23 17:05	91-57-6	
Naphthalene	**0.015 U**	mg/kg	0.045	0.015	1	02/06/23 20:15	02/07/23 17:05	91-20-3	
Phenanthrene	**0.0062 U**	mg/kg	0.044	0.0062	1	02/06/23 20:15	02/07/23 17:05	85-01-8	
Pyrene	**0.0058 U**	mg/kg	0.044	0.0058	1	02/06/23 20:15	02/07/23 17:05	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	76	%	24-98		1	02/06/23 20:15	02/07/23 17:05	4165-60-0	
2-Fluorobiphenyl (S)	75	%	29-101		1	02/06/23 20:15	02/07/23 17:05	321-60-8	
p-Terphenyl-d14 (S)	78	%	29-112		1	02/06/23 20:15	02/07/23 17:05	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.011 U**	mg/kg	0.060	0.011	1	02/05/23 17:39	02/06/23 02:08	67-64-1	
Benzene	**0.0012 U**	mg/kg	0.0060	0.0012	1	02/05/23 17:39	02/06/23 02:08	71-43-2	
Bromochloromethane	**0.00088 U**	mg/kg	0.0060	0.00088	1	02/05/23 17:39	02/06/23 02:08	74-97-5	
Bromodichloromethane	**0.0013 U**	mg/kg	0.0060	0.0013	1	02/05/23 17:39	02/06/23 02:08	75-27-4	
Bromoform	**0.0013 U**	mg/kg	0.0060	0.0013	1	02/05/23 17:39	02/06/23 02:08	75-25-2	
Bromomethane	**0.0021 U**	mg/kg	0.0060	0.0021	1	02/05/23 17:39	02/06/23 02:08	74-83-9	J(v2)
2-Butanone (MEK)	**0.0060 U**	mg/kg	0.060	0.0060	1	02/05/23 17:39	02/06/23 02:08	78-93-3	
Carbon disulfide	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/05/23 17:39	02/06/23 02:08	75-15-0	J(v2)
Carbon tetrachloride	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/05/23 17:39	02/06/23 02:08	56-23-5	
Chlorobenzene	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/05/23 17:39	02/06/23 02:08	108-90-7	
Chloroethane	**0.0025 U**	mg/kg	0.0060	0.0025	1	02/05/23 17:39	02/06/23 02:08	75-00-3	
Chloroform	**0.0010 U**	mg/kg	0.0060	0.0010	1	02/05/23 17:39	02/06/23 02:08	67-66-3	
Chloromethane	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/05/23 17:39	02/06/23 02:08	74-87-3	
Dibromochloromethane	**0.0010 U**	mg/kg	0.0060	0.0010	1	02/05/23 17:39	02/06/23 02:08	124-48-1	
Dibromomethane	**0.00085 U**	mg/kg	0.0060	0.00085	1	02/05/23 17:39	02/06/23 02:08	74-95-3	
1,2-Dichlorobenzene	**0.00091 U**	mg/kg	0.0060	0.00091	1	02/05/23 17:39	02/06/23 02:08	95-50-1	
1,4-Dichlorobenzene	**0.00080 U**	mg/kg	0.0060	0.00080	1	02/05/23 17:39	02/06/23 02:08	106-46-7	
1,1-Dichloroethane	**0.0012 U**	mg/kg	0.0060	0.0012	1	02/05/23 17:39	02/06/23 02:08	75-34-3	
1,2-Dichloroethane	**0.00092 U**	mg/kg	0.0060	0.00092	1	02/05/23 17:39	02/06/23 02:08	107-06-2	
1,1-Dichloroethene	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/05/23 17:39	02/06/23 02:08	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0013 U**	mg/kg	0.0060	0.0013	1	02/05/23 17:39	02/06/23 02:08	156-59-2	
trans-1,2-Dichloroethene	**0.0016 U**	mg/kg	0.0060	0.0016	1	02/05/23 17:39	02/06/23 02:08	156-60-5	
1,2-Dichloropropane	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/05/23 17:39	02/06/23 02:08	78-87-5	
1,3-Dichloropropane	**0.0010 U**	mg/kg	0.0060	0.0010	1	02/05/23 17:39	02/06/23 02:08	142-28-9	
1,3-Dichloropropene	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/05/23 17:39	02/06/23 02:08	542-75-6	
Ethylbenzene	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/05/23 17:39	02/06/23 02:08	100-41-4	
2-Hexanone	**0.0060 U**	mg/kg	0.030	0.0060	1	02/05/23 17:39	02/06/23 02:08	591-78-6	
Isopropylbenzene (Cumene)	**0.0016 U**	mg/kg	0.0060	0.0016	1	02/05/23 17:39	02/06/23 02:08	98-82-8	
Methylene Chloride	**0.0052 U**	mg/kg	0.0060	0.0052	1	02/05/23 17:39	02/06/23 02:08	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-6 (2-4) **Lab ID: 35776895018** Collected: 02/03/23 12:28 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0060 U**	mg/kg	0.030	0.0060	1	02/05/23 17:39	02/06/23 02:08	108-10-1	
Methyl-tert-butyl ether	**0.0018 U**	mg/kg	0.0060	0.0018	1	02/05/23 17:39	02/06/23 02:08	1634-04-4	
Styrene	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/05/23 17:39	02/06/23 02:08	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00073 U**	mg/kg	0.0060	0.00073	1	02/05/23 17:39	02/06/23 02:08	79-34-5	
Tetrachloroethene	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/05/23 17:39	02/06/23 02:08	127-18-4	
Toluene	**0.00097 U**	mg/kg	0.0060	0.00097	1	02/05/23 17:39	02/06/23 02:08	108-88-3	
1,1,1-Trichloroethane	**0.0016 U**	mg/kg	0.0060	0.0016	1	02/05/23 17:39	02/06/23 02:08	71-55-6	
1,1,2-Trichloroethane	**0.00070 U**	mg/kg	0.0060	0.00070	1	02/05/23 17:39	02/06/23 02:08	79-00-5	
Trichloroethene	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/05/23 17:39	02/06/23 02:08	79-01-6	
Trichlorofluoromethane	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/05/23 17:39	02/06/23 02:08	75-69-4	
1,2,4-Trimethylbenzene	**0.0013 U**	mg/kg	0.0060	0.0013	1	02/05/23 17:39	02/06/23 02:08	95-63-6	
Vinyl chloride	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/05/23 17:39	02/06/23 02:08	75-01-4	
Xylene (Total)	**0.0061 U**	mg/kg	0.018	0.0061	1	02/05/23 17:39	02/06/23 02:08	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	68-125		1	02/05/23 17:39	02/06/23 02:08	460-00-4	
Toluene-d8 (S)	97	%	70-130		1	02/05/23 17:39	02/06/23 02:08	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1	02/05/23 17:39	02/06/23 02:08	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**21.2**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-7 (0-0.5) **Lab ID: 35776895019** Collected: 02/03/23 12:42 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0042 U**	mg/kg	0.019	0.0042	1	02/07/23 10:46	02/09/23 19:02	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0088 U**	mg/kg	0.019	0.0088	1	02/07/23 10:46	02/09/23 19:02	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.0093 U**	mg/kg	0.019	0.0093	1	02/07/23 10:46	02/09/23 19:02	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.010 U**	mg/kg	0.019	0.010	1	02/07/23 10:46	02/09/23 19:02	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0052 U**	mg/kg	0.019	0.0052	1	02/07/23 10:46	02/09/23 19:02	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0075 U**	mg/kg	0.019	0.0075	1	02/07/23 10:46	02/09/23 19:02	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0056 U**	mg/kg	0.019	0.0056	1	02/07/23 10:46	02/09/23 19:02	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	79	%	59-129		1	02/07/23 10:46	02/09/23 19:02	877-09-8	
Decachlorobiphenyl (S)	83	%	26-172		1	02/07/23 10:46	02/09/23 19:02	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**31.8**	mg/kg	6.6	5.7	1	02/07/23 11:05	02/08/23 04:36		
Surrogates									
o-Terphenyl (S)	100	%	66-136		1	02/07/23 11:05	02/08/23 04:36	84-15-1	
N-Pentatriacontane (S)	106	%	42-159		1	02/07/23 11:05	02/08/23 04:36	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.26 U**	mg/kg	0.52	0.26	1	02/07/23 02:27	02/07/23 23:47	7440-38-2	
Barium	**1.5**	mg/kg	0.52	0.088	1	02/07/23 02:27	02/07/23 23:47	7440-39-3	
Cadmium	**0.026 U**	mg/kg	0.052	0.026	1	02/07/23 02:27	02/07/23 23:47	7440-43-9	
Chromium	**0.40**	mg/kg	0.26	0.13	1	02/07/23 02:27	02/07/23 23:47	7440-47-3	
Lead	**2.1**	mg/kg	0.52	0.26	1	02/07/23 02:27	02/07/23 23:47	7439-92-1	
Selenium	**0.39 U**	mg/kg	0.79	0.39	1	02/07/23 02:27	02/07/23 23:47	7782-49-2	
Silver	**0.058 U**	mg/kg	0.26	0.058	1	02/07/23 02:27	02/07/23 23:47	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0071 I**	mg/kg	0.011	0.0054	1	02/08/23 11:50	02/09/23 14:34	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.017 U**	mg/kg	0.039	0.017	1	02/06/23 20:15	02/07/23 17:30	83-32-9	
Acenaphthylene	**0.0058 U**	mg/kg	0.037	0.0058	1	02/06/23 20:15	02/07/23 17:30	208-96-8	
Anthracene	**0.0050 U**	mg/kg	0.039	0.0050	1	02/06/23 20:15	02/07/23 17:30	120-12-7	
Benzo(a)anthracene	**0.0049 U**	mg/kg	0.037	0.0049	1	02/06/23 20:15	02/07/23 17:30	56-55-3	
Benzo(a)pyrene	**0.0092 U**	mg/kg	0.037	0.0092	1	02/06/23 20:15	02/07/23 17:30	50-32-8	
Benzo(b)fluoranthene	**0.0098 U**	mg/kg	0.037	0.0098	1	02/06/23 20:15	02/07/23 17:30	205-99-2	
Benzo(g,h,i)perylene	**0.0093 U**	mg/kg	0.037	0.0093	1	02/06/23 20:15	02/07/23 17:30	191-24-2	
Benzo(k)fluoranthene	**0.0098 U**	mg/kg	0.037	0.0098	1	02/06/23 20:15	02/07/23 17:30	207-08-9	
Chrysene	**0.0049 U**	mg/kg	0.037	0.0049	1	02/06/23 20:15	02/07/23 17:30	218-01-9	
Dibenz(a,h)anthracene	**0.0085 U**	mg/kg	0.037	0.0085	1	02/06/23 20:15	02/07/23 17:30	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-7 (0-0.5) **Lab ID: 35776895019** Collected: 02/03/23 12:42 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.012 U**	mg/kg	0.037	0.012	1	02/06/23 20:15	02/07/23 17:30	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.040	0.013	1	02/06/23 20:15	02/07/23 17:30	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0084 U**	mg/kg	0.037	0.0084	1	02/06/23 20:15	02/07/23 17:30	193-39-5	
1-Methylnaphthalene	**0.0061 U**	mg/kg	0.044	0.0061	1	02/06/23 20:15	02/07/23 17:30	90-12-0	
2-Methylnaphthalene	**0.0058 U**	mg/kg	0.043	0.0058	1	02/06/23 20:15	02/07/23 17:30	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.038	0.013	1	02/06/23 20:15	02/07/23 17:30	91-20-3	
Phenanthrene	**0.0052 U**	mg/kg	0.037	0.0052	1	02/06/23 20:15	02/07/23 17:30	85-01-8	
Pyrene	**0.0049 U**	mg/kg	0.037	0.0049	1	02/06/23 20:15	02/07/23 17:30	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	65	%	24-98		1	02/06/23 20:15	02/07/23 17:30	4165-60-0	
2-Fluorobiphenyl (S)	70	%	29-101		1	02/06/23 20:15	02/07/23 17:30	321-60-8	
p-Terphenyl-d14 (S)	70	%	29-112		1	02/06/23 20:15	02/07/23 17:30	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.026 I**	mg/kg	0.062	0.011	1	02/05/23 17:39	02/06/23 02:31	67-64-1	
Benzene	**0.0012 U**	mg/kg	0.0062	0.0012	1	02/05/23 17:39	02/06/23 02:31	71-43-2	
Bromochloromethane	**0.00092 U**	mg/kg	0.0062	0.00092	1	02/05/23 17:39	02/06/23 02:31	74-97-5	
Bromodichloromethane	**0.0014 U**	mg/kg	0.0062	0.0014	1	02/05/23 17:39	02/06/23 02:31	75-27-4	
Bromoform	**0.0014 U**	mg/kg	0.0062	0.0014	1	02/05/23 17:39	02/06/23 02:31	75-25-2	
Bromomethane	**0.0022 U**	mg/kg	0.0062	0.0022	1	02/05/23 17:39	02/06/23 02:31	74-83-9	J(v2)
2-Butanone (MEK)	**0.0062 U**	mg/kg	0.062	0.0062	1	02/05/23 17:39	02/06/23 02:31	78-93-3	
Carbon disulfide	**0.0031 U**	mg/kg	0.0062	0.0031	1	02/05/23 17:39	02/06/23 02:31	75-15-0	J(v2)
Carbon tetrachloride	**0.0015 U**	mg/kg	0.0062	0.0015	1	02/05/23 17:39	02/06/23 02:31	56-23-5	
Chlorobenzene	**0.0012 U**	mg/kg	0.0062	0.0012	1	02/05/23 17:39	02/06/23 02:31	108-90-7	
Chloroethane	**0.0026 U**	mg/kg	0.0062	0.0026	1	02/05/23 17:39	02/06/23 02:31	75-00-3	
Chloroform	**0.0010 U**	mg/kg	0.0062	0.0010	1	02/05/23 17:39	02/06/23 02:31	67-66-3	
Chloromethane	**0.0011 U**	mg/kg	0.0062	0.0011	1	02/05/23 17:39	02/06/23 02:31	74-87-3	
Dibromochloromethane	**0.0011 U**	mg/kg	0.0062	0.0011	1	02/05/23 17:39	02/06/23 02:31	124-48-1	
Dibromomethane	**0.00088 U**	mg/kg	0.0062	0.00088	1	02/05/23 17:39	02/06/23 02:31	74-95-3	
1,2-Dichlorobenzene	**0.00094 U**	mg/kg	0.0062	0.00094	1	02/05/23 17:39	02/06/23 02:31	95-50-1	
1,4-Dichlorobenzene	**0.00083 U**	mg/kg	0.0062	0.00083	1	02/05/23 17:39	02/06/23 02:31	106-46-7	
1,1-Dichloroethane	**0.0012 U**	mg/kg	0.0062	0.0012	1	02/05/23 17:39	02/06/23 02:31	75-34-3	
1,2-Dichloroethane	**0.00096 U**	mg/kg	0.0062	0.00096	1	02/05/23 17:39	02/06/23 02:31	107-06-2	
1,1-Dichloroethene	**0.0031 U**	mg/kg	0.0062	0.0031	1	02/05/23 17:39	02/06/23 02:31	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0062	0.0014	1	02/05/23 17:39	02/06/23 02:31	156-59-2	
trans-1,2-Dichloroethene	**0.0016 U**	mg/kg	0.0062	0.0016	1	02/05/23 17:39	02/06/23 02:31	156-60-5	
1,2-Dichloropropane	**0.0011 U**	mg/kg	0.0062	0.0011	1	02/05/23 17:39	02/06/23 02:31	78-87-5	
1,3-Dichloropropane	**0.0011 U**	mg/kg	0.0062	0.0011	1	02/05/23 17:39	02/06/23 02:31	142-28-9	
1,3-Dichloropropene	**0.0031 U**	mg/kg	0.0062	0.0031	1	02/05/23 17:39	02/06/23 02:31	542-75-6	
Ethylbenzene	**0.0015 U**	mg/kg	0.0062	0.0015	1	02/05/23 17:39	02/06/23 02:31	100-41-4	
2-Hexanone	**0.0062 U**	mg/kg	0.031	0.0062	1	02/05/23 17:39	02/06/23 02:31	591-78-6	
Isopropylbenzene (Cumene)	**0.0016 U**	mg/kg	0.0062	0.0016	1	02/05/23 17:39	02/06/23 02:31	98-82-8	
Methylene Chloride	**0.0055 U**	mg/kg	0.0062	0.0055	1	02/05/23 17:39	02/06/23 02:31	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-7 (0-0.5) **Lab ID: 35776895019** Collected: 02/03/23 12:42 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0062 U**	mg/kg	0.031	0.0062	1	02/05/23 17:39	02/06/23 02:31	108-10-1	
Methyl-tert-butyl ether	**0.0019 U**	mg/kg	0.0062	0.0019	1	02/05/23 17:39	02/06/23 02:31	1634-04-4	
Styrene	**0.0031 U**	mg/kg	0.0062	0.0031	1	02/05/23 17:39	02/06/23 02:31	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00076 U**	mg/kg	0.0062	0.00076	1	02/05/23 17:39	02/06/23 02:31	79-34-5	
Tetrachloroethene	**0.0015 U**	mg/kg	0.0062	0.0015	1	02/05/23 17:39	02/06/23 02:31	127-18-4	
Toluene	**0.0010 U**	mg/kg	0.0062	0.0010	1	02/05/23 17:39	02/06/23 02:31	108-88-3	
1,1,1-Trichloroethane	**0.0016 U**	mg/kg	0.0062	0.0016	1	02/05/23 17:39	02/06/23 02:31	71-55-6	
1,1,2-Trichloroethane	**0.00073 U**	mg/kg	0.0062	0.00073	1	02/05/23 17:39	02/06/23 02:31	79-00-5	
Trichloroethene	**0.0015 U**	mg/kg	0.0062	0.0015	1	02/05/23 17:39	02/06/23 02:31	79-01-6	
Trichlorofluoromethane	**0.0031 U**	mg/kg	0.0062	0.0031	1	02/05/23 17:39	02/06/23 02:31	75-69-4	
1,2,4-Trimethylbenzene	**0.0014 U**	mg/kg	0.0062	0.0014	1	02/05/23 17:39	02/06/23 02:31	95-63-6	
Vinyl chloride	**0.0012 U**	mg/kg	0.0062	0.0012	1	02/05/23 17:39	02/06/23 02:31	75-01-4	
Xylene (Total)	**0.0064 U**	mg/kg	0.019	0.0064	1	02/05/23 17:39	02/06/23 02:31	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	68-125		1	02/05/23 17:39	02/06/23 02:31	460-00-4	
Toluene-d8 (S)	96	%	70-130		1	02/05/23 17:39	02/06/23 02:31	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1	02/05/23 17:39	02/06/23 02:31	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.1**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Oldsmar , FL 34677
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ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-7 (0.5-2) **Lab ID: 35776895020** Collected: 02/03/23 12:48 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0042 U**	mg/kg	0.019	0.0042	1	02/07/23 10:46	02/09/23 19:22	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0089 U**	mg/kg	0.019	0.0089	1	02/07/23 10:46	02/09/23 19:22	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.0093 U**	mg/kg	0.019	0.0093	1	02/07/23 10:46	02/09/23 19:22	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.010 U**	mg/kg	0.019	0.010	1	02/07/23 10:46	02/09/23 19:22	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0052 U**	mg/kg	0.019	0.0052	1	02/07/23 10:46	02/09/23 19:22	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0075 U**	mg/kg	0.019	0.0075	1	02/07/23 10:46	02/09/23 19:22	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0056 U**	mg/kg	0.019	0.0056	1	02/07/23 10:46	02/09/23 19:22	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	84	%	59-129		1	02/07/23 10:46	02/09/23 19:22	877-09-8	
Decachlorobiphenyl (S)	84	%	26-172		1	02/07/23 10:46	02/09/23 19:22	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**11.2**	mg/kg	6.6	5.7	1	02/07/23 11:05	02/08/23 04:51		
Surrogates									
o-Terphenyl (S)	101	%	66-136		1	02/07/23 11:05	02/08/23 04:51	84-15-1	
N-Pentatriacontane (S)	106	%	42-159		1	02/07/23 11:05	02/08/23 04:51	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.30 U**	mg/kg	0.60	0.30	1	02/07/23 02:27	02/08/23 03:18	7440-38-2	
Barium	**1.9**	mg/kg	0.60	0.10	1	02/07/23 02:27	02/08/23 03:18	7440-39-3	
Cadmium	**0.030 U**	mg/kg	0.060	0.030	1	02/07/23 02:27	02/08/23 03:18	7440-43-9	
Chromium	**1.1**	mg/kg	0.30	0.15	1	02/07/23 02:27	02/08/23 03:18	7440-47-3	
Lead	**1.7**	mg/kg	0.60	0.30	1	02/07/23 02:27	02/08/23 03:18	7439-92-1	
Selenium	**0.45 U**	mg/kg	0.90	0.45	1	02/07/23 02:27	02/08/23 03:18	7782-49-2	
Silver	**0.066 U**	mg/kg	0.30	0.066	1	02/07/23 02:27	02/08/23 03:18	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0068 I**	mg/kg	0.011	0.0053	1	02/08/23 11:50	02/09/23 14:36	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	mg/kg	0.040	0.018	1	02/06/23 20:15	02/07/23 17:55	83-32-9	
Acenaphthylene	**0.0059 U**	mg/kg	0.038	0.0059	1	02/06/23 20:15	02/07/23 17:55	208-96-8	
Anthracene	**0.0051 U**	mg/kg	0.040	0.0051	1	02/06/23 20:15	02/07/23 17:55	120-12-7	
Benzo(a)anthracene	**0.0050 U**	mg/kg	0.038	0.0050	1	02/06/23 20:15	02/07/23 17:55	56-55-3	
Benzo(a)pyrene	**0.0094 U**	mg/kg	0.038	0.0094	1	02/06/23 20:15	02/07/23 17:55	50-32-8	
Benzo(b)fluoranthene	**0.010 U**	mg/kg	0.038	0.010	1	02/06/23 20:15	02/07/23 17:55	205-99-2	
Benzo(g,h,i)perylene	**0.0095 U**	mg/kg	0.038	0.0095	1	02/06/23 20:15	02/07/23 17:55	191-24-2	
Benzo(k)fluoranthene	**0.010 U**	mg/kg	0.038	0.010	1	02/06/23 20:15	02/07/23 17:55	207-08-9	
Chrysene	**0.0050 U**	mg/kg	0.038	0.0050	1	02/06/23 20:15	02/07/23 17:55	218-01-9	
Dibenz(a,h)anthracene	**0.0087 U**	mg/kg	0.038	0.0087	1	02/06/23 20:15	02/07/23 17:55	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-7 (0.5-2) **Lab ID: 35776895020** Collected: 02/03/23 12:48 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.012 U**	mg/kg	0.038	0.012	1	02/06/23 20:15	02/07/23 17:55	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.041	0.013	1	02/06/23 20:15	02/07/23 17:55	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0086 U**	mg/kg	0.038	0.0086	1	02/06/23 20:15	02/07/23 17:55	193-39-5	
1-Methylnaphthalene	**0.0063 U**	mg/kg	0.045	0.0063	1	02/06/23 20:15	02/07/23 17:55	90-12-0	
2-Methylnaphthalene	**0.0059 U**	mg/kg	0.044	0.0059	1	02/06/23 20:15	02/07/23 17:55	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.039	0.013	1	02/06/23 20:15	02/07/23 17:55	91-20-3	
Phenanthrene	**0.0054 U**	mg/kg	0.038	0.0054	1	02/06/23 20:15	02/07/23 17:55	85-01-8	
Pyrene	**0.0050 U**	mg/kg	0.038	0.0050	1	02/06/23 20:15	02/07/23 17:55	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	67	%	24-98		1	02/06/23 20:15	02/07/23 17:55	4165-60-0	
2-Fluorobiphenyl (S)	69	%	29-101		1	02/06/23 20:15	02/07/23 17:55	321-60-8	
p-Terphenyl-d14 (S)	71	%	29-112		1	02/06/23 20:15	02/07/23 17:55	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.015 I**	mg/kg	0.059	0.010	1	02/05/23 17:39	02/06/23 02:53	67-64-1	
Benzene	**0.0012 U**	mg/kg	0.0059	0.0012	1	02/05/23 17:39	02/06/23 02:53	71-43-2	
Bromochloromethane	**0.00087 U**	mg/kg	0.0059	0.00087	1	02/05/23 17:39	02/06/23 02:53	74-97-5	
Bromodichloromethane	**0.0013 U**	mg/kg	0.0059	0.0013	1	02/05/23 17:39	02/06/23 02:53	75-27-4	
Bromoform	**0.0013 U**	mg/kg	0.0059	0.0013	1	02/05/23 17:39	02/06/23 02:53	75-25-2	
Bromomethane	**0.0021 U**	mg/kg	0.0059	0.0021	1	02/05/23 17:39	02/06/23 02:53	74-83-9	J(v2)
2-Butanone (MEK)	**0.0059 U**	mg/kg	0.059	0.0059	1	02/05/23 17:39	02/06/23 02:53	78-93-3	
Carbon disulfide	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 02:53	75-15-0	J(v2)
Carbon tetrachloride	**0.0014 U**	mg/kg	0.0059	0.0014	1	02/05/23 17:39	02/06/23 02:53	56-23-5	
Chlorobenzene	**0.0011 U**	mg/kg	0.0059	0.0011	1	02/05/23 17:39	02/06/23 02:53	108-90-7	
Chloroethane	**0.0025 U**	mg/kg	0.0059	0.0025	1	02/05/23 17:39	02/06/23 02:53	75-00-3	
Chloroform	**0.00099 U**	mg/kg	0.0059	0.00099	1	02/05/23 17:39	02/06/23 02:53	67-66-3	
Chloromethane	**0.0010 U**	mg/kg	0.0059	0.0010	1	02/05/23 17:39	02/06/23 02:53	74-87-3	
Dibromochloromethane	**0.0010 U**	mg/kg	0.0059	0.0010	1	02/05/23 17:39	02/06/23 02:53	124-48-1	
Dibromomethane	**0.00084 U**	mg/kg	0.0059	0.00084	1	02/05/23 17:39	02/06/23 02:53	74-95-3	
1,2-Dichlorobenzene	**0.00089 U**	mg/kg	0.0059	0.00089	1	02/05/23 17:39	02/06/23 02:53	95-50-1	
1,4-Dichlorobenzene	**0.00079 U**	mg/kg	0.0059	0.00079	1	02/05/23 17:39	02/06/23 02:53	106-46-7	
1,1-Dichloroethane	**0.0012 U**	mg/kg	0.0059	0.0012	1	02/05/23 17:39	02/06/23 02:53	75-34-3	
1,2-Dichloroethane	**0.00091 U**	mg/kg	0.0059	0.00091	1	02/05/23 17:39	02/06/23 02:53	107-06-2	
1,1-Dichloroethene	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 02:53	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0013 U**	mg/kg	0.0059	0.0013	1	02/05/23 17:39	02/06/23 02:53	156-59-2	
trans-1,2-Dichloroethene	**0.0015 U**	mg/kg	0.0059	0.0015	1	02/05/23 17:39	02/06/23 02:53	156-60-5	
1,2-Dichloropropane	**0.0011 U**	mg/kg	0.0059	0.0011	1	02/05/23 17:39	02/06/23 02:53	78-87-5	
1,3-Dichloropropane	**0.0010 U**	mg/kg	0.0059	0.0010	1	02/05/23 17:39	02/06/23 02:53	142-28-9	
1,3-Dichloropropene	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 02:53	542-75-6	
Ethylbenzene	**0.0014 U**	mg/kg	0.0059	0.0014	1	02/05/23 17:39	02/06/23 02:53	100-41-4	
2-Hexanone	**0.0059 U**	mg/kg	0.029	0.0059	1	02/05/23 17:39	02/06/23 02:53	591-78-6	
Isopropylbenzene (Cumene)	**0.0015 U**	mg/kg	0.0059	0.0015	1	02/05/23 17:39	02/06/23 02:53	98-82-8	
Methylene Chloride	**0.0052 U**	mg/kg	0.0059	0.0052	1	02/05/23 17:39	02/06/23 02:53	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-7 (0.5-2) **Lab ID: 35776895020** Collected: 02/03/23 12:48 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0059 U**	mg/kg	0.029	0.0059	1	02/05/23 17:39	02/06/23 02:53	108-10-1	
Methyl-tert-butyl ether	**0.0018 U**	mg/kg	0.0059	0.0018	1	02/05/23 17:39	02/06/23 02:53	1634-04-4	
Styrene	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 02:53	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00072 U**	mg/kg	0.0059	0.00072	1	02/05/23 17:39	02/06/23 02:53	79-34-5	
Tetrachloroethene	**0.0014 U**	mg/kg	0.0059	0.0014	1	02/05/23 17:39	02/06/23 02:53	127-18-4	
Toluene	**0.00095 U**	mg/kg	0.0059	0.00095	1	02/05/23 17:39	02/06/23 02:53	108-88-3	
1,1,1-Trichloroethane	**0.0015 U**	mg/kg	0.0059	0.0015	1	02/05/23 17:39	02/06/23 02:53	71-55-6	
1,1,2-Trichloroethane	**0.00069 U**	mg/kg	0.0059	0.00069	1	02/05/23 17:39	02/06/23 02:53	79-00-5	
Trichloroethene	**0.0014 U**	mg/kg	0.0059	0.0014	1	02/05/23 17:39	02/06/23 02:53	79-01-6	
Trichlorofluoromethane	**0.0029 U**	mg/kg	0.0059	0.0029	1	02/05/23 17:39	02/06/23 02:53	75-69-4	
1,2,4-Trimethylbenzene	**0.0013 U**	mg/kg	0.0059	0.0013	1	02/05/23 17:39	02/06/23 02:53	95-63-6	
Vinyl chloride	**0.0011 U**	mg/kg	0.0059	0.0011	1	02/05/23 17:39	02/06/23 02:53	75-01-4	
Xylene (Total)	**0.0060 U**	mg/kg	0.018	0.0060	1	02/05/23 17:39	02/06/23 02:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	68-125		1	02/05/23 17:39	02/06/23 02:53	460-00-4	
Toluene-d8 (S)	98	%	70-130		1	02/05/23 17:39	02/06/23 02:53	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	02/05/23 17:39	02/06/23 02:53	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**9.8**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-7 (2-4) **Lab ID: 35776895021** Collected: 02/03/23 12:54 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0047 U**	mg/kg	0.021	0.0047	1	02/07/23 10:46	02/09/23 19:42	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0099 U**	mg/kg	0.021	0.0099	1	02/07/23 10:46	02/09/23 19:42	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.010 U**	mg/kg	0.021	0.010	1	02/07/23 10:46	02/09/23 19:42	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.011 U**	mg/kg	0.021	0.011	1	02/07/23 10:46	02/09/23 19:42	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0058 U**	mg/kg	0.021	0.0058	1	02/07/23 10:46	02/09/23 19:42	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0084 U**	mg/kg	0.021	0.0084	1	02/07/23 10:46	02/09/23 19:42	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0063 U**	mg/kg	0.021	0.0063	1	02/07/23 10:46	02/09/23 19:42	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	89	%	59-129		1	02/07/23 10:46	02/09/23 19:42	877-09-8	
Decachlorobiphenyl (S)	92	%	26-172		1	02/07/23 10:46	02/09/23 19:42	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**6.3 U**	mg/kg	7.4	6.3	1	02/07/23 11:05	02/08/23 05:07		
Surrogates									
o-Terphenyl (S)	98	%	66-136		1	02/07/23 11:05	02/08/23 05:07	84-15-1	
N-Pentatriacontane (S)	106	%	42-159		1	02/07/23 11:05	02/08/23 05:07	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.35 U**	mg/kg	0.69	0.35	1	02/07/23 02:27	02/08/23 02:28	7440-38-2	
Barium	**4.8**	mg/kg	0.69	0.12	1	02/07/23 02:27	02/08/23 02:28	7440-39-3	
Cadmium	**0.035 U**	mg/kg	0.069	0.035	1	02/07/23 02:27	02/08/23 02:28	7440-43-9	
Chromium	**2.1**	mg/kg	0.35	0.17	1	02/07/23 02:27	02/08/23 02:28	7440-47-3	
Lead	**1.5**	mg/kg	0.69	0.35	1	02/07/23 02:27	02/08/23 02:28	7439-92-1	
Selenium	**0.52 U**	mg/kg	1.0	0.52	1	02/07/23 02:27	02/08/23 02:28	7782-49-2	
Silver	**0.076 U**	mg/kg	0.35	0.076	1	02/07/23 02:27	02/08/23 02:28	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.017**	mg/kg	0.012	0.0059	1	02/08/23 11:50	02/09/23 14:39	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.020 U**	mg/kg	0.045	0.020	1	02/06/23 20:15	02/07/23 18:20	83-32-9	
Acenaphthylene	**0.0066 U**	mg/kg	0.042	0.0066	1	02/06/23 20:15	02/07/23 18:20	208-96-8	
Anthracene	**0.0057 U**	mg/kg	0.045	0.0057	1	02/06/23 20:15	02/07/23 18:20	120-12-7	
Benzo(a)anthracene	**0.0056 U**	mg/kg	0.042	0.0056	1	02/06/23 20:15	02/07/23 18:20	56-55-3	
Benzo(a)pyrene	**0.010 U**	mg/kg	0.042	0.010	1	02/06/23 20:15	02/07/23 18:20	50-32-8	
Benzo(b)fluoranthene	**0.011 U**	mg/kg	0.042	0.011	1	02/06/23 20:15	02/07/23 18:20	205-99-2	
Benzo(g,h,i)perylene	**0.011 U**	mg/kg	0.042	0.011	1	02/06/23 20:15	02/07/23 18:20	191-24-2	
Benzo(k)fluoranthene	**0.011 U**	mg/kg	0.042	0.011	1	02/06/23 20:15	02/07/23 18:20	207-08-9	
Chrysene	**0.0056 U**	mg/kg	0.042	0.0056	1	02/06/23 20:15	02/07/23 18:20	218-01-9	
Dibenz(a,h)anthracene	**0.0097 U**	mg/kg	0.042	0.0097	1	02/06/23 20:15	02/07/23 18:20	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-7 (2-4) **Lab ID: 35776895021** Collected: 02/03/23 12:54 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.014 U**	mg/kg	0.042	0.014	1	02/06/23 20:15	02/07/23 18:20	206-44-0	
Fluorene	**0.015 U**	mg/kg	0.046	0.015	1	02/06/23 20:15	02/07/23 18:20	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0096 U**	mg/kg	0.042	0.0096	1	02/06/23 20:15	02/07/23 18:20	193-39-5	
1-Methylnaphthalene	**0.0070 U**	mg/kg	0.050	0.0070	1	02/06/23 20:15	02/07/23 18:20	90-12-0	
2-Methylnaphthalene	**0.0066 U**	mg/kg	0.049	0.0066	1	02/06/23 20:15	02/07/23 18:20	91-57-6	
Naphthalene	**0.015 U**	mg/kg	0.044	0.015	1	02/06/23 20:15	02/07/23 18:20	91-20-3	
Phenanthrene	**0.0060 U**	mg/kg	0.042	0.0060	1	02/06/23 20:15	02/07/23 18:20	85-01-8	
Pyrene	**0.0056 U**	mg/kg	0.042	0.0056	1	02/06/23 20:15	02/07/23 18:20	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	71	%	24-98		1	02/06/23 20:15	02/07/23 18:20	4165-60-0	
2-Fluorobiphenyl (S)	74	%	29-101		1	02/06/23 20:15	02/07/23 18:20	321-60-8	
p-Terphenyl-d14 (S)	77	%	29-112		1	02/06/23 20:15	02/07/23 18:20	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.011 U**	mg/kg	0.064	0.011	1	02/05/23 17:39	02/06/23 03:15	67-64-1	
Benzene	**0.0013 U**	mg/kg	0.0064	0.0013	1	02/05/23 17:39	02/06/23 03:15	71-43-2	
Bromochloromethane	**0.00095 U**	mg/kg	0.0064	0.00095	1	02/05/23 17:39	02/06/23 03:15	74-97-5	
Bromodichloromethane	**0.0014 U**	mg/kg	0.0064	0.0014	1	02/05/23 17:39	02/06/23 03:15	75-27-4	
Bromoform	**0.0014 U**	mg/kg	0.0064	0.0014	1	02/05/23 17:39	02/06/23 03:15	75-25-2	
Bromomethane	**0.0023 U**	mg/kg	0.0064	0.0023	1	02/05/23 17:39	02/06/23 03:15	74-83-9	J(v2)
2-Butanone (MEK)	**0.0064 U**	mg/kg	0.064	0.0064	1	02/05/23 17:39	02/06/23 03:15	78-93-3	
Carbon disulfide	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/05/23 17:39	02/06/23 03:15	75-15-0	J(v2)
Carbon tetrachloride	**0.0015 U**	mg/kg	0.0064	0.0015	1	02/05/23 17:39	02/06/23 03:15	56-23-5	
Chlorobenzene	**0.0012 U**	mg/kg	0.0064	0.0012	1	02/05/23 17:39	02/06/23 03:15	108-90-7	
Chloroethane	**0.0027 U**	mg/kg	0.0064	0.0027	1	02/05/23 17:39	02/06/23 03:15	75-00-3	
Chloroform	**0.0011 U**	mg/kg	0.0064	0.0011	1	02/05/23 17:39	02/06/23 03:15	67-66-3	
Chloromethane	**0.0011 U**	mg/kg	0.0064	0.0011	1	02/05/23 17:39	02/06/23 03:15	74-87-3	
Dibromochloromethane	**0.0011 U**	mg/kg	0.0064	0.0011	1	02/05/23 17:39	02/06/23 03:15	124-48-1	
Dibromomethane	**0.00091 U**	mg/kg	0.0064	0.00091	1	02/05/23 17:39	02/06/23 03:15	74-95-3	
1,2-Dichlorobenzene	**0.00098 U**	mg/kg	0.0064	0.00098	1	02/05/23 17:39	02/06/23 03:15	95-50-1	
1,4-Dichlorobenzene	**0.00086 U**	mg/kg	0.0064	0.00086	1	02/05/23 17:39	02/06/23 03:15	106-46-7	
1,1-Dichloroethane	**0.0013 U**	mg/kg	0.0064	0.0013	1	02/05/23 17:39	02/06/23 03:15	75-34-3	
1,2-Dichloroethane	**0.00099 U**	mg/kg	0.0064	0.00099	1	02/05/23 17:39	02/06/23 03:15	107-06-2	
1,1-Dichloroethene	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/05/23 17:39	02/06/23 03:15	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0064	0.0014	1	02/05/23 17:39	02/06/23 03:15	156-59-2	
trans-1,2-Dichloroethene	**0.0017 U**	mg/kg	0.0064	0.0017	1	02/05/23 17:39	02/06/23 03:15	156-60-5	
1,2-Dichloropropane	**0.0012 U**	mg/kg	0.0064	0.0012	1	02/05/23 17:39	02/06/23 03:15	78-87-5	
1,3-Dichloropropane	**0.0011 U**	mg/kg	0.0064	0.0011	1	02/05/23 17:39	02/06/23 03:15	142-28-9	
1,3-Dichloropropene	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/05/23 17:39	02/06/23 03:15	542-75-6	
Ethylbenzene	**0.0015 U**	mg/kg	0.0064	0.0015	1	02/05/23 17:39	02/06/23 03:15	100-41-4	
2-Hexanone	**0.0064 U**	mg/kg	0.032	0.0064	1	02/05/23 17:39	02/06/23 03:15	591-78-6	
Isopropylbenzene (Cumene)	**0.0017 U**	mg/kg	0.0064	0.0017	1	02/05/23 17:39	02/06/23 03:15	98-82-8	
Methylene Chloride	**0.0057 U**	mg/kg	0.0064	0.0057	1	02/05/23 17:39	02/06/23 03:15	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-7 (2-4) **Lab ID: 35776895021** Collected: 02/03/23 12:54 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0064 U**	mg/kg	0.032	0.0064	1	02/05/23 17:39	02/06/23 03:15	108-10-1	
Methyl-tert-butyl ether	**0.0019 U**	mg/kg	0.0064	0.0019	1	02/05/23 17:39	02/06/23 03:15	1634-04-4	
Styrene	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/05/23 17:39	02/06/23 03:15	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00079 U**	mg/kg	0.0064	0.00079	1	02/05/23 17:39	02/06/23 03:15	79-34-5	
Tetrachloroethene	**0.0015 U**	mg/kg	0.0064	0.0015	1	02/05/23 17:39	02/06/23 03:15	127-18-4	
Toluene	**0.0010 U**	mg/kg	0.0064	0.0010	1	02/05/23 17:39	02/06/23 03:15	108-88-3	
1,1,1-Trichloroethane	**0.0017 U**	mg/kg	0.0064	0.0017	1	02/05/23 17:39	02/06/23 03:15	71-55-6	
1,1,2-Trichloroethane	**0.00076 U**	mg/kg	0.0064	0.00076	1	02/05/23 17:39	02/06/23 03:15	79-00-5	
Trichloroethene	**0.0015 U**	mg/kg	0.0064	0.0015	1	02/05/23 17:39	02/06/23 03:15	79-01-6	
Trichlorofluoromethane	**0.0032 U**	mg/kg	0.0064	0.0032	1	02/05/23 17:39	02/06/23 03:15	75-69-4	
1,2,4-Trimethylbenzene	**0.0014 U**	mg/kg	0.0064	0.0014	1	02/05/23 17:39	02/06/23 03:15	95-63-6	
Vinyl chloride	**0.0012 U**	mg/kg	0.0064	0.0012	1	02/05/23 17:39	02/06/23 03:15	75-01-4	
Xylene (Total)	**0.0066 U**	mg/kg	0.019	0.0066	1	02/05/23 17:39	02/06/23 03:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	68-125		1	02/05/23 17:39	02/06/23 03:15	460-00-4	
Toluene-d8 (S)	97	%	70-130		1	02/05/23 17:39	02/06/23 03:15	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	02/05/23 17:39	02/06/23 03:15	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**19.1**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-8 (0-0.5) **Lab ID: 35776895022** Collected: 02/03/23 13:34 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0044 U**	mg/kg	0.019	0.0044	1	02/07/23 10:46	02/09/23 20:02	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0092 U**	mg/kg	0.019	0.0092	1	02/07/23 10:46	02/09/23 20:02	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.0097 U**	mg/kg	0.019	0.0097	1	02/07/23 10:46	02/09/23 20:02	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.011 U**	mg/kg	0.019	0.011	1	02/07/23 10:46	02/09/23 20:02	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0054 U**	mg/kg	0.019	0.0054	1	02/07/23 10:46	02/09/23 20:02	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0078 U**	mg/kg	0.019	0.0078	1	02/07/23 10:46	02/09/23 20:02	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0058 U**	mg/kg	0.019	0.0058	1	02/07/23 10:46	02/09/23 20:02	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	93	%	59-129		1	02/07/23 10:46	02/09/23 20:02	877-09-8	
Decachlorobiphenyl (S)	93	%	26-172		1	02/07/23 10:46	02/09/23 20:02	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**5.9 U**	mg/kg	6.9	5.9	1	02/07/23 11:05	02/08/23 05:22		
Surrogates									
o-Terphenyl (S)	95	%	66-136		1	02/07/23 11:05	02/08/23 05:22	84-15-1	
N-Pentatriacontane (S)	101	%	42-159		1	02/07/23 11:05	02/08/23 05:22	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.31 U**	mg/kg	0.63	0.31	1	02/07/23 02:27	02/07/23 23:57	7440-38-2	
Barium	**0.47 I**	mg/kg	0.63	0.11	1	02/07/23 02:27	02/07/23 23:57	7440-39-3	
Cadmium	**0.031 U**	mg/kg	0.063	0.031	1	02/07/23 02:27	02/07/23 23:57	7440-43-9	
Chromium	**0.16 U**	mg/kg	0.31	0.16	1	02/07/23 02:27	02/07/23 23:57	7440-47-3	
Lead	**0.31 U**	mg/kg	0.63	0.31	1	02/07/23 02:27	02/07/23 23:57	7439-92-1	
Selenium	**0.47 U**	mg/kg	0.94	0.47	1	02/07/23 02:27	02/07/23 23:57	7782-49-2	
Silver	**0.069 U**	mg/kg	0.31	0.069	1	02/07/23 02:27	02/07/23 23:57	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0057 U**	mg/kg	0.011	0.0057	1	02/08/23 11:50	02/09/23 14:41	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.10 U**	mg/kg	0.23	0.10	1	02/07/23 17:52	02/08/23 17:28	83-32-9	P1
Acenaphthylene	**0.034 U**	mg/kg	0.22	0.034	1	02/07/23 17:52	02/08/23 17:28	208-96-8	P1
Anthracene	**0.029 U**	mg/kg	0.23	0.029	1	02/07/23 17:52	02/08/23 17:28	120-12-7	P1
Benzo(a)anthracene	**0.029 U**	mg/kg	0.22	0.029	1	02/07/23 17:52	02/08/23 17:28	56-55-3	P1
Benzo(a)pyrene	**0.054 U**	mg/kg	0.22	0.054	1	02/07/23 17:52	02/08/23 17:28	50-32-8	P1
Benzo(b)fluoranthene	**0.057 U**	mg/kg	0.22	0.057	1	02/07/23 17:52	02/08/23 17:28	205-99-2	P1
Benzo(g,h,i)perylene	**0.054 U**	mg/kg	0.22	0.054	1	02/07/23 17:52	02/08/23 17:28	191-24-2	P1
Benzo(k)fluoranthene	**0.057 U**	mg/kg	0.22	0.057	1	02/07/23 17:52	02/08/23 17:28	207-08-9	P1
Chrysene	**0.029 U**	mg/kg	0.22	0.029	1	02/07/23 17:52	02/08/23 17:28	218-01-9	P1
Dibenz(a,h)anthracene	**0.050 U**	mg/kg	0.22	0.050	1	02/07/23 17:52	02/08/23 17:28	53-70-3	P1

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-8 (0-0.5) **Lab ID: 35776895022** Collected: 02/03/23 13:34 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.070 U**	mg/kg	0.22	0.070	1	02/07/23 17:52	02/08/23 17:28	206-44-0	P1
Fluorene	**0.077 U**	mg/kg	0.24	0.077	1	02/07/23 17:52	02/08/23 17:28	86-73-7	P1
Indeno(1,2,3-cd)pyrene	**0.049 U**	mg/kg	0.22	0.049	1	02/07/23 17:52	02/08/23 17:28	193-39-5	P1
1-Methylnaphthalene	**0.036 U**	mg/kg	0.26	0.036	1	02/07/23 17:52	02/08/23 17:28	90-12-0	P1
2-Methylnaphthalene	**0.034 U**	mg/kg	0.25	0.034	1	02/07/23 17:52	02/08/23 17:28	91-57-6	P1
Naphthalene	**0.077 U**	mg/kg	0.22	0.077	1	02/07/23 17:52	02/08/23 17:28	91-20-3	P1
Phenanthrene	**0.031 U**	mg/kg	0.22	0.031	1	02/07/23 17:52	02/08/23 17:28	85-01-8	P1
Pyrene	**0.029 U**	mg/kg	0.22	0.029	1	02/07/23 17:52	02/08/23 17:28	129-00-0	P1
Surrogates									
Nitrobenzene-d5 (S)	63	%	24-98		1	02/07/23 17:52	02/08/23 17:28	4165-60-0	
2-Fluorobiphenyl (S)	68	%	29-101		1	02/07/23 17:52	02/08/23 17:28	321-60-8	
p-Terphenyl-d14 (S)	86	%	29-112		1	02/07/23 17:52	02/08/23 17:28	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.010 U**	mg/kg	0.058	0.010	1	02/05/23 17:39	02/06/23 03:37	67-64-1	
Benzene	**0.0012 U**	mg/kg	0.0058	0.0012	1	02/05/23 17:39	02/06/23 03:37	71-43-2	
Bromochloromethane	**0.00086 U**	mg/kg	0.0058	0.00086	1	02/05/23 17:39	02/06/23 03:37	74-97-5	
Bromodichloromethane	**0.0013 U**	mg/kg	0.0058	0.0013	1	02/05/23 17:39	02/06/23 03:37	75-27-4	
Bromoform	**0.0013 U**	mg/kg	0.0058	0.0013	1	02/05/23 17:39	02/06/23 03:37	75-25-2	
Bromomethane	**0.0021 U**	mg/kg	0.0058	0.0021	1	02/05/23 17:39	02/06/23 03:37	74-83-9	J(v2)
2-Butanone (MEK)	**0.0058 U**	mg/kg	0.058	0.0058	1	02/05/23 17:39	02/06/23 03:37	78-93-3	
Carbon disulfide	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 03:37	75-15-0	J(v2)
Carbon tetrachloride	**0.0014 U**	mg/kg	0.0058	0.0014	1	02/05/23 17:39	02/06/23 03:37	56-23-5	
Chlorobenzene	**0.0011 U**	mg/kg	0.0058	0.0011	1	02/05/23 17:39	02/06/23 03:37	108-90-7	
Chloroethane	**0.0024 U**	mg/kg	0.0058	0.0024	1	02/05/23 17:39	02/06/23 03:37	75-00-3	
Chloroform	**0.00098 U**	mg/kg	0.0058	0.00098	1	02/05/23 17:39	02/06/23 03:37	67-66-3	
Chloromethane	**0.0010 U**	mg/kg	0.0058	0.0010	1	02/05/23 17:39	02/06/23 03:37	74-87-3	
Dibromochloromethane	**0.0010 U**	mg/kg	0.0058	0.0010	1	02/05/23 17:39	02/06/23 03:37	124-48-1	
Dibromomethane	**0.00083 U**	mg/kg	0.0058	0.00083	1	02/05/23 17:39	02/06/23 03:37	74-95-3	
1,2-Dichlorobenzene	**0.00089 U**	mg/kg	0.0058	0.00089	1	02/05/23 17:39	02/06/23 03:37	95-50-1	
1,4-Dichlorobenzene	**0.00078 U**	mg/kg	0.0058	0.00078	1	02/05/23 17:39	02/06/23 03:37	106-46-7	
1,1-Dichloroethane	**0.0011 U**	mg/kg	0.0058	0.0011	1	02/05/23 17:39	02/06/23 03:37	75-34-3	
1,2-Dichloroethane	**0.00090 U**	mg/kg	0.0058	0.00090	1	02/05/23 17:39	02/06/23 03:37	107-06-2	
1,1-Dichloroethene	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 03:37	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0013 U**	mg/kg	0.0058	0.0013	1	02/05/23 17:39	02/06/23 03:37	156-59-2	
trans-1,2-Dichloroethene	**0.0015 U**	mg/kg	0.0058	0.0015	1	02/05/23 17:39	02/06/23 03:37	156-60-5	
1,2-Dichloropropane	**0.0011 U**	mg/kg	0.0058	0.0011	1	02/05/23 17:39	02/06/23 03:37	78-87-5	
1,3-Dichloropropane	**0.00099 U**	mg/kg	0.0058	0.00099	1	02/05/23 17:39	02/06/23 03:37	142-28-9	
1,3-Dichloropropene	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 03:37	542-75-6	
Ethylbenzene	**0.0014 U**	mg/kg	0.0058	0.0014	1	02/05/23 17:39	02/06/23 03:37	100-41-4	
2-Hexanone	**0.0058 U**	mg/kg	0.029	0.0058	1	02/05/23 17:39	02/06/23 03:37	591-78-6	
Isopropylbenzene (Cumene)	**0.0015 U**	mg/kg	0.0058	0.0015	1	02/05/23 17:39	02/06/23 03:37	98-82-8	
Methylene Chloride	**0.0051 U**	mg/kg	0.0058	0.0051	1	02/05/23 17:39	02/06/23 03:37	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
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ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-8 (0-0.5) **Lab ID: 35776895022** Collected: 02/03/23 13:34 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
4-Methyl-2-pentanone (MIBK)	**0.0058 U**	mg/kg	0.029	0.0058	1	02/05/23 17:39	02/06/23 03:37	108-10-1	
Methyl-tert-butyl ether	**0.0017 U**	mg/kg	0.0058	0.0017	1	02/05/23 17:39	02/06/23 03:37	1634-04-4	
Styrene	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 03:37	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00071 U**	mg/kg	0.0058	0.00071	1	02/05/23 17:39	02/06/23 03:37	79-34-5	
Tetrachloroethene	**0.0014 U**	mg/kg	0.0058	0.0014	1	02/05/23 17:39	02/06/23 03:37	127-18-4	
Toluene	**0.00094 U**	mg/kg	0.0058	0.00094	1	02/05/23 17:39	02/06/23 03:37	108-88-3	
1,1,1-Trichloroethane	**0.0015 U**	mg/kg	0.0058	0.0015	1	02/05/23 17:39	02/06/23 03:37	71-55-6	
1,1,2-Trichloroethane	**0.00069 U**	mg/kg	0.0058	0.00069	1	02/05/23 17:39	02/06/23 03:37	79-00-5	
Trichloroethene	**0.0014 U**	mg/kg	0.0058	0.0014	1	02/05/23 17:39	02/06/23 03:37	79-01-6	
Trichlorofluoromethane	**0.0029 U**	mg/kg	0.0058	0.0029	1	02/05/23 17:39	02/06/23 03:37	75-69-4	
1,2,4-Trimethylbenzene	**0.0013 U**	mg/kg	0.0058	0.0013	1	02/05/23 17:39	02/06/23 03:37	95-63-6	
Vinyl chloride	**0.0011 U**	mg/kg	0.0058	0.0011	1	02/05/23 17:39	02/06/23 03:37	75-01-4	
Xylene (Total)	**0.0060 U**	mg/kg	0.017	0.0060	1	02/05/23 17:39	02/06/23 03:37	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	68-125		1	02/05/23 17:39	02/06/23 03:37	460-00-4	
Toluene-d8 (S)	95	%	70-130		1	02/05/23 17:39	02/06/23 03:37	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1	02/05/23 17:39	02/06/23 03:37	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**12.9**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
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ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-8 (0.5-2) **Lab ID: 35776895023** Collected: 02/03/23 13:40 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0041 U**	mg/kg	0.018	0.0041	1	02/07/23 10:46	02/09/23 20:22	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0086 U**	mg/kg	0.018	0.0086	1	02/07/23 10:46	02/09/23 20:22	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.0090 U**	mg/kg	0.018	0.0090	1	02/07/23 10:46	02/09/23 20:22	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.0098 U**	mg/kg	0.018	0.0098	1	02/07/23 10:46	02/09/23 20:22	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0050 U**	mg/kg	0.018	0.0050	1	02/07/23 10:46	02/09/23 20:22	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0073 U**	mg/kg	0.018	0.0073	1	02/07/23 10:46	02/09/23 20:22	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0054 U**	mg/kg	0.018	0.0054	1	02/07/23 10:46	02/09/23 20:22	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	89	%	59-129		1	02/07/23 10:46	02/09/23 20:22	877-09-8	
Decachlorobiphenyl (S)	84	%	26-172		1	02/07/23 10:46	02/09/23 20:22	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**6.9**	mg/kg	6.4	5.5	1	02/07/23 11:05	02/08/23 05:52		
Surrogates									
o-Terphenyl (S)	102	%	66-136		1	02/07/23 11:05	02/08/23 05:52	84-15-1	
N-Pentatriacontane (S)	107	%	42-159		1	02/07/23 11:05	02/08/23 05:52	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.29 U**	mg/kg	0.59	0.29	1	02/07/23 02:27	02/08/23 00:00	7440-38-2	
Barium	**0.79**	mg/kg	0.59	0.099	1	02/07/23 02:27	02/08/23 00:00	7440-39-3	
Cadmium	**0.029 U**	mg/kg	0.059	0.029	1	02/07/23 02:27	02/08/23 00:00	7440-43-9	
Chromium	**0.15 U**	mg/kg	0.29	0.15	1	02/07/23 02:27	02/08/23 00:00	7440-47-3	
Lead	**0.58 I**	mg/kg	0.59	0.29	1	02/07/23 02:27	02/08/23 00:00	7439-92-1	
Selenium	**0.44 U**	mg/kg	0.88	0.44	1	02/07/23 02:27	02/08/23 00:00	7782-49-2	
Silver	**0.065 U**	mg/kg	0.29	0.065	1	02/07/23 02:27	02/08/23 00:00	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0051 U**	mg/kg	0.010	0.0051	1	02/08/23 11:50	02/09/23 14:43	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.017 U**	mg/kg	0.038	0.017	1	02/07/23 17:52	02/08/23 17:55	83-32-9	
Acenaphthylene	**0.0056 U**	mg/kg	0.036	0.0056	1	02/07/23 17:52	02/08/23 17:55	208-96-8	
Anthracene	**0.0049 U**	mg/kg	0.038	0.0049	1	02/07/23 17:52	02/08/23 17:55	120-12-7	
Benzo(a)anthracene	**0.0048 U**	mg/kg	0.036	0.0048	1	02/07/23 17:52	02/08/23 17:55	56-55-3	
Benzo(a)pyrene	**0.0089 U**	mg/kg	0.036	0.0089	1	02/07/23 17:52	02/08/23 17:55	50-32-8	
Benzo(b)fluoranthene	**0.0095 U**	mg/kg	0.036	0.0095	1	02/07/23 17:52	02/08/23 17:55	205-99-2	
Benzo(g,h,i)perylene	**0.0090 U**	mg/kg	0.036	0.0090	1	02/07/23 17:52	02/08/23 17:55	191-24-2	
Benzo(k)fluoranthene	**0.0095 U**	mg/kg	0.036	0.0095	1	02/07/23 17:52	02/08/23 17:55	207-08-9	
Chrysene	**0.0048 U**	mg/kg	0.036	0.0048	1	02/07/23 17:52	02/08/23 17:55	218-01-9	
Dibenz(a,h)anthracene	**0.0083 U**	mg/kg	0.036	0.0083	1	02/07/23 17:52	02/08/23 17:55	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-8 (0.5-2) **Lab ID: 35776895023** Collected: 02/03/23 13:40 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.012 U**	mg/kg	0.036	0.012	1	02/07/23 17:52	02/08/23 17:55	206-44-0	
Fluorene	**0.013 U**	mg/kg	0.039	0.013	1	02/07/23 17:52	02/08/23 17:55	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0082 U**	mg/kg	0.036	0.0082	1	02/07/23 17:52	02/08/23 17:55	193-39-5	
1-Methylnaphthalene	**0.0059 U**	mg/kg	0.042	0.0059	1	02/07/23 17:52	02/08/23 17:55	90-12-0	
2-Methylnaphthalene	**0.0056 U**	mg/kg	0.041	0.0056	1	02/07/23 17:52	02/08/23 17:55	91-57-6	
Naphthalene	**0.013 U**	mg/kg	0.037	0.013	1	02/07/23 17:52	02/08/23 17:55	91-20-3	
Phenanthrene	**0.0051 U**	mg/kg	0.036	0.0051	1	02/07/23 17:52	02/08/23 17:55	85-01-8	
Pyrene	**0.0048 U**	mg/kg	0.036	0.0048	1	02/07/23 17:52	02/08/23 17:55	129-00-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.015 I**	mg/kg	0.061	0.011	1	02/05/23 17:39	02/06/23 03:59	67-64-1	
Benzene	**0.0012 U**	mg/kg	0.0061	0.0012	1	02/05/23 17:39	02/06/23 03:59	71-43-2	
Bromochloromethane	**0.00091 U**	mg/kg	0.0061	0.00091	1	02/05/23 17:39	02/06/23 03:59	74-97-5	
Bromodichloromethane	**0.0014 U**	mg/kg	0.0061	0.0014	1	02/05/23 17:39	02/06/23 03:59	75-27-4	
Bromoform	**0.0014 U**	mg/kg	0.0061	0.0014	1	02/05/23 17:39	02/06/23 03:59	75-25-2	
Bromomethane	**0.0022 U**	mg/kg	0.0061	0.0022	1	02/05/23 17:39	02/06/23 03:59	74-83-9	J(v2)
2-Butanone (MEK)	**0.0061 U**	mg/kg	0.061	0.0061	1	02/05/23 17:39	02/06/23 03:59	78-93-3	
Carbon disulfide	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/05/23 17:39	02/06/23 03:59	75-15-0	J(v2)
Carbon tetrachloride	**0.0015 U**	mg/kg	0.0061	0.0015	1	02/05/23 17:39	02/06/23 03:59	56-23-5	
Chlorobenzene	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/05/23 17:39	02/06/23 03:59	108-90-7	
Chloroethane	**0.0026 U**	mg/kg	0.0061	0.0026	1	02/05/23 17:39	02/06/23 03:59	75-00-3	
Chloroform	**0.0010 U**	mg/kg	0.0061	0.0010	1	02/05/23 17:39	02/06/23 03:59	67-66-3	
Chloromethane	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/05/23 17:39	02/06/23 03:59	74-87-3	
Dibromochloromethane	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/05/23 17:39	02/06/23 03:59	124-48-1	
Dibromomethane	**0.00087 U**	mg/kg	0.0061	0.00087	1	02/05/23 17:39	02/06/23 03:59	74-95-3	
1,2-Dichlorobenzene	**0.00093 U**	mg/kg	0.0061	0.00093	1	02/05/23 17:39	02/06/23 03:59	95-50-1	
1,4-Dichlorobenzene	**0.00082 U**	mg/kg	0.0061	0.00082	1	02/05/23 17:39	02/06/23 03:59	106-46-7	
1,1-Dichloroethane	**0.0012 U**	mg/kg	0.0061	0.0012	1	02/05/23 17:39	02/06/23 03:59	75-34-3	
1,2-Dichloroethane	**0.00095 U**	mg/kg	0.0061	0.00095	1	02/05/23 17:39	02/06/23 03:59	107-06-2	
1,1-Dichloroethene	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/05/23 17:39	02/06/23 03:59	75-35-4	J(v2)
cis-1,2-Dichloroethene	**0.0014 U**	mg/kg	0.0061	0.0014	1	02/05/23 17:39	02/06/23 03:59	156-59-2	
trans-1,2-Dichloroethene	**0.0016 U**	mg/kg	0.0061	0.0016	1	02/05/23 17:39	02/06/23 03:59	156-60-5	
1,2-Dichloropropane	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/05/23 17:39	02/06/23 03:59	78-87-5	
1,3-Dichloropropane	**0.0010 U**	mg/kg	0.0061	0.0010	1	02/05/23 17:39	02/06/23 03:59	142-28-9	
1,3-Dichloropropene	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/05/23 17:39	02/06/23 03:59	542-75-6	
Ethylbenzene	**0.0015 U**	mg/kg	0.0061	0.0015	1	02/05/23 17:39	02/06/23 03:59	100-41-4	
2-Hexanone	**0.0061 U**	mg/kg	0.031	0.0061	1	02/05/23 17:39	02/06/23 03:59	591-78-6	
Isopropylbenzene (Cumene)	**0.0016 U**	mg/kg	0.0061	0.0016	1	02/05/23 17:39	02/06/23 03:59	98-82-8	
Methylene Chloride	**0.0054 U**	mg/kg	0.0061	0.0054	1	02/05/23 17:39	02/06/23 03:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.0061 U**	mg/kg	0.031	0.0061	1	02/05/23 17:39	02/06/23 03:59	108-10-1	
Methyl-tert-butyl ether	**0.0018 U**	mg/kg	0.0061	0.0018	1	02/05/23 17:39	02/06/23 03:59	1634-04-4	
Styrene	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/05/23 17:39	02/06/23 03:59	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00075 U**	mg/kg	0.0061	0.00075	1	02/05/23 17:39	02/06/23 03:59	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-8 (0.5-2) **Lab ID: 35776895023** Collected: 02/03/23 13:40 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Tetrachloroethene	**0.0015 U**	mg/kg	0.0061	0.0015	1	02/05/23 17:39	02/06/23 03:59	127-18-4	
Toluene	**0.00099 U**	mg/kg	0.0061	0.00099	1	02/05/23 17:39	02/06/23 03:59	108-88-3	
1,1,1-Trichloroethane	**0.0016 U**	mg/kg	0.0061	0.0016	1	02/05/23 17:39	02/06/23 03:59	71-55-6	
1,1,2-Trichloroethane	**0.00072 U**	mg/kg	0.0061	0.00072	1	02/05/23 17:39	02/06/23 03:59	79-00-5	
Trichloroethene	**0.0015 U**	mg/kg	0.0061	0.0015	1	02/05/23 17:39	02/06/23 03:59	79-01-6	
Trichlorofluoromethane	**0.0031 U**	mg/kg	0.0061	0.0031	1	02/05/23 17:39	02/06/23 03:59	75-69-4	
1,2,4-Trimethylbenzene	**0.0014 U**	mg/kg	0.0061	0.0014	1	02/05/23 17:39	02/06/23 03:59	95-63-6	
Vinyl chloride	**0.0011 U**	mg/kg	0.0061	0.0011	1	02/05/23 17:39	02/06/23 03:59	75-01-4	
Xylene (Total)	**0.0063 U**	mg/kg	0.018	0.0063	1	02/05/23 17:39	02/06/23 03:59	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	68-125		1	02/05/23 17:39	02/06/23 03:59	460-00-4	
Toluene-d8 (S)	95	%	70-130		1	02/05/23 17:39	02/06/23 03:59	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1	02/05/23 17:39	02/06/23 03:59	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**6.6**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-8 (2-4) **Lab ID: 35776895024** Collected: 02/03/23 13:46 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.0044 U**	mg/kg	0.020	0.0044	1	02/07/23 10:46	02/09/23 20:42	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.0093 U**	mg/kg	0.020	0.0093	1	02/07/23 10:46	02/09/23 20:42	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.0098 U**	mg/kg	0.020	0.0098	1	02/07/23 10:46	02/09/23 20:42	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.011 U**	mg/kg	0.020	0.011	1	02/07/23 10:46	02/09/23 20:42	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.0054 U**	mg/kg	0.020	0.0054	1	02/07/23 10:46	02/09/23 20:42	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.0079 U**	mg/kg	0.020	0.0079	1	02/07/23 10:46	02/09/23 20:42	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.0059 U**	mg/kg	0.020	0.0059	1	02/07/23 10:46	02/09/23 20:42	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	94	%	59-129		1	02/07/23 10:46	02/09/23 20:42	877-09-8	
Decachlorobiphenyl (S)	96	%	26-172		1	02/07/23 10:46	02/09/23 20:42	2051-24-3	
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**7.3**	mg/kg	7.0	6.0	1	02/07/23 11:05	02/08/23 06:07		
Surrogates									
o-Terphenyl (S)	98	%	66-136		1	02/07/23 11:05	02/08/23 06:07	84-15-1	
N-Pentatriacontane (S)	104	%	42-159		1	02/07/23 11:05	02/08/23 06:07	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Ormond Beach								
Arsenic	**0.29 U**	mg/kg	0.58	0.29	1	02/07/23 02:27	02/08/23 00:04	7440-38-2	
Barium	**0.97**	mg/kg	0.58	0.097	1	02/07/23 02:27	02/08/23 00:04	7440-39-3	
Cadmium	**0.029 U**	mg/kg	0.058	0.029	1	02/07/23 02:27	02/08/23 00:04	7440-43-9	
Chromium	**0.16 I**	mg/kg	0.29	0.14	1	02/07/23 02:27	02/08/23 00:04	7440-47-3	
Lead	**0.34 I**	mg/kg	0.58	0.29	1	02/07/23 02:27	02/08/23 00:04	7439-92-1	
Selenium	**0.43 U**	mg/kg	0.87	0.43	1	02/07/23 02:27	02/08/23 00:04	7782-49-2	
Silver	**0.064 U**	mg/kg	0.29	0.064	1	02/07/23 02:27	02/08/23 00:04	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Ormond Beach								
Mercury	**0.0054 U**	mg/kg	0.011	0.0054	1	02/08/23 11:50	02/09/23 14:46	7439-97-6	
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	mg/kg	0.041	0.018	1	02/07/23 17:52	02/08/23 18:21	83-32-9	
Acenaphthylene	**0.0061 U**	mg/kg	0.039	0.0061	1	02/07/23 17:52	02/08/23 18:21	208-96-8	
Anthracene	**0.0053 U**	mg/kg	0.041	0.0053	1	02/07/23 17:52	02/08/23 18:21	120-12-7	
Benzo(a)anthracene	**0.0052 U**	mg/kg	0.039	0.0052	1	02/07/23 17:52	02/08/23 18:21	56-55-3	
Benzo(a)pyrene	**0.0097 U**	mg/kg	0.039	0.0097	1	02/07/23 17:52	02/08/23 18:21	50-32-8	
Benzo(b)fluoranthene	**0.010 U**	mg/kg	0.039	0.010	1	02/07/23 17:52	02/08/23 18:21	205-99-2	
Benzo(g,h,i)perylene	**0.0098 U**	mg/kg	0.039	0.0098	1	02/07/23 17:52	02/08/23 18:21	191-24-2	
Benzo(k)fluoranthene	**0.010 U**	mg/kg	0.039	0.010	1	02/07/23 17:52	02/08/23 18:21	207-08-9	
Chrysene	**0.0052 U**	mg/kg	0.039	0.0052	1	02/07/23 17:52	02/08/23 18:21	218-01-9	
Dibenz(a,h)anthracene	**0.0090 U**	mg/kg	0.039	0.0090	1	02/07/23 17:52	02/08/23 18:21	53-70-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-8 (2-4) **Lab ID: 35776895024** Collected: 02/03/23 13:46 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 Solid PAH	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Fluoranthene	**0.013 U**	mg/kg	0.039	0.013	1	02/07/23 17:52	02/08/23 18:21	206-44-0	
Fluorene	**0.014 U**	mg/kg	0.043	0.014	1	02/07/23 17:52	02/08/23 18:21	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0089 U**	mg/kg	0.039	0.0089	1	02/07/23 17:52	02/08/23 18:21	193-39-5	
1-Methylnaphthalene	**0.0064 U**	mg/kg	0.046	0.0064	1	02/07/23 17:52	02/08/23 18:21	90-12-0	
2-Methylnaphthalene	**0.0061 U**	mg/kg	0.045	0.0061	1	02/07/23 17:52	02/08/23 18:21	91-57-6	
Naphthalene	**0.014 U**	mg/kg	0.040	0.014	1	02/07/23 17:52	02/08/23 18:21	91-20-3	
Phenanthrene	**0.0055 U**	mg/kg	0.039	0.0055	1	02/07/23 17:52	02/08/23 18:21	85-01-8	
Pyrene	**0.0052 U**	mg/kg	0.039	0.0052	1	02/07/23 17:52	02/08/23 18:21	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	59	%	24-98		1	02/07/23 17:52	02/08/23 18:21	4165-60-0	
2-Fluorobiphenyl (S)	65	%	29-101		1	02/07/23 17:52	02/08/23 18:21	321-60-8	
p-Terphenyl-d14 (S)	90	%	29-112		1	02/07/23 17:52	02/08/23 18:21	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Acetone	**0.014 I**	mg/kg	0.060	0.011	1	02/07/23 23:25	02/08/23 01:18	67-64-1	
Benzene	**0.0012 U**	mg/kg	0.0060	0.0012	1	02/07/23 23:25	02/08/23 01:18	71-43-2	
Bromobenzene	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/07/23 23:25	02/08/23 01:18	108-86-1	
Bromochloromethane	**0.00089 U**	mg/kg	0.0060	0.00089	1	02/07/23 23:25	02/08/23 01:18	74-97-5	
Bromodichloromethane	**0.0013 U**	mg/kg	0.0060	0.0013	1	02/07/23 23:25	02/08/23 01:18	75-27-4	
Bromoform	**0.0013 U**	mg/kg	0.0060	0.0013	1	02/07/23 23:25	02/08/23 01:18	75-25-2	
Bromomethane	**0.0022 U**	mg/kg	0.0060	0.0022	1	02/07/23 23:25	02/08/23 01:18	74-83-9	J(v2)
2-Butanone (MEK)	**0.0060 U**	mg/kg	0.060	0.0060	1	02/07/23 23:25	02/08/23 01:18	78-93-3	
n-Butylbenzene	**0.0031 U**	mg/kg	0.0060	0.0031	1	02/07/23 23:25	02/08/23 01:18	104-51-8	
sec-Butylbenzene	**0.0029 U**	mg/kg	0.0060	0.0029	1	02/07/23 23:25	02/08/23 01:18	135-98-8	
tert-Butylbenzene	**0.0016 U**	mg/kg	0.0060	0.0016	1	02/07/23 23:25	02/08/23 01:18	98-06-6	
Carbon disulfide	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/07/23 23:25	02/08/23 01:18	75-15-0	J(v2)
Carbon tetrachloride	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/07/23 23:25	02/08/23 01:18	56-23-5	
Chlorobenzene	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/07/23 23:25	02/08/23 01:18	108-90-7	
Chloroethane	**0.0025 U**	mg/kg	0.0060	0.0025	1	02/07/23 23:25	02/08/23 01:18	75-00-3	
2-Chloroethylvinyl ether	**0.0050 U**	mg/kg	0.024	0.0050	1	02/07/23 23:25	02/08/23 01:18	110-75-8	
Chloroform	**0.0010 U**	mg/kg	0.0060	0.0010	1	02/07/23 23:25	02/08/23 01:18	67-66-3	
Chloromethane	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/07/23 23:25	02/08/23 01:18	74-87-3	
2-Chlorotoluene	**0.00090 U**	mg/kg	0.0060	0.00090	1	02/07/23 23:25	02/08/23 01:18	95-49-8	
4-Chlorotoluene	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/07/23 23:25	02/08/23 01:18	106-43-4	
Dibromochloromethane	**0.0010 U**	mg/kg	0.0060	0.0010	1	02/07/23 23:25	02/08/23 01:18	124-48-1	
Dibromomethane	**0.00085 U**	mg/kg	0.0060	0.00085	1	02/07/23 23:25	02/08/23 01:18	74-95-3	
1,2-Dichlorobenzene	**0.00091 U**	mg/kg	0.0060	0.00091	1	02/07/23 23:25	02/08/23 01:18	95-50-1	
1,3-Dichlorobenzene	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/07/23 23:25	02/08/23 01:18	541-73-1	
1,4-Dichlorobenzene	**0.00080 U**	mg/kg	0.0060	0.00080	1	02/07/23 23:25	02/08/23 01:18	106-46-7	
Dichlorodifluoromethane	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/07/23 23:25	02/08/23 01:18	75-71-8	
1,1-Dichloroethane	**0.0012 U**	mg/kg	0.0060	0.0012	1	02/07/23 23:25	02/08/23 01:18	75-34-3	
1,2-Dichloroethane	**0.00092 U**	mg/kg	0.0060	0.00092	1	02/07/23 23:25	02/08/23 01:18	107-06-2	
1,1-Dichloroethene	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/07/23 23:25	02/08/23 01:18	75-35-4	J(v2)

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35776895

Sample: SB-8 (2-4) **Lab ID: 35776895024** Collected: 02/03/23 13:46 Received: 02/04/23 12:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
cis-1,2-Dichloroethene	**0.0013 U**	mg/kg	0.0060	0.0013	1	02/07/23 23:25	02/08/23 01:18	156-59-2	
trans-1,2-Dichloroethene	**0.0016 U**	mg/kg	0.0060	0.0016	1	02/07/23 23:25	02/08/23 01:18	156-60-5	
1,2-Dichloropropane	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/07/23 23:25	02/08/23 01:18	78-87-5	
1,3-Dichloropropane	**0.0010 U**	mg/kg	0.0060	0.0010	1	02/07/23 23:25	02/08/23 01:18	142-28-9	
2,2-Dichloropropane	**0.0016 U**	mg/kg	0.0060	0.0016	1	02/07/23 23:25	02/08/23 01:18	594-20-7	
1,1-Dichloropropene	**0.0031 U**	mg/kg	0.0060	0.0031	1	02/07/23 23:25	02/08/23 01:18	563-58-6	
1,3-Dichloropropene	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/07/23 23:25	02/08/23 01:18	542-75-6	
Ethylbenzene	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/07/23 23:25	02/08/23 01:18	100-41-4	
2-Hexanone	**0.0060 U**	mg/kg	0.030	0.0060	1	02/07/23 23:25	02/08/23 01:18	591-78-6	
Isopropylbenzene (Cumene)	**0.0016 U**	mg/kg	0.0060	0.0016	1	02/07/23 23:25	02/08/23 01:18	98-82-8	
p-Isopropyltoluene	**0.0013 U**	mg/kg	0.0060	0.0013	1	02/07/23 23:25	02/08/23 01:18	99-87-6	
Methylene Chloride	**0.0053 U**	mg/kg	0.0060	0.0053	1	02/07/23 23:25	02/08/23 01:18	75-09-2	J(v2)
4-Methyl-2-pentanone (MIBK)	**0.0060 U**	mg/kg	0.030	0.0060	1	02/07/23 23:25	02/08/23 01:18	108-10-1	
Methyl-tert-butyl ether	**0.0018 U**	mg/kg	0.0060	0.0018	1	02/07/23 23:25	02/08/23 01:18	1634-04-4	
n-Propylbenzene	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/07/23 23:25	02/08/23 01:18	103-65-1	
Styrene	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/07/23 23:25	02/08/23 01:18	100-42-5	
1,1,2,2-Tetrachloroethane	**0.00073 U**	mg/kg	0.0060	0.00073	1	02/07/23 23:25	02/08/23 01:18	79-34-5	
Tetrachloroethene	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/07/23 23:25	02/08/23 01:18	127-18-4	
Toluene	**0.00097 U**	mg/kg	0.0060	0.00097	1	02/07/23 23:25	02/08/23 01:18	108-88-3	
1,2,3-Trichlorobenzene	**0.00073 U**	mg/kg	0.0060	0.00073	1	02/07/23 23:25	02/08/23 01:18	87-61-6	
1,2,4-Trichlorobenzene	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/07/23 23:25	02/08/23 01:18	120-82-1	
1,1,1-Trichloroethane	**0.0016 U**	mg/kg	0.0060	0.0016	1	02/07/23 23:25	02/08/23 01:18	71-55-6	
1,1,2-Trichloroethane	**0.00071 U**	mg/kg	0.0060	0.00071	1	02/07/23 23:25	02/08/23 01:18	79-00-5	
Trichloroethene	**0.0014 U**	mg/kg	0.0060	0.0014	1	02/07/23 23:25	02/08/23 01:18	79-01-6	
Trichlorofluoromethane	**0.0030 U**	mg/kg	0.0060	0.0030	1	02/07/23 23:25	02/08/23 01:18	75-69-4	
1,2,3-Trimethylbenzene	**0.0012 U**	mg/kg	0.0060	0.0012	1	02/07/23 23:25	02/08/23 01:18	526-73-8	
1,2,4-Trimethylbenzene	**0.0013 U**	mg/kg	0.0060	0.0013	1	02/07/23 23:25	02/08/23 01:18	95-63-6	
1,3,5-Trimethylbenzene	**0.0016 U**	mg/kg	0.0060	0.0016	1	02/07/23 23:25	02/08/23 01:18	108-67-8	
Vinyl chloride	**0.0011 U**	mg/kg	0.0060	0.0011	1	02/07/23 23:25	02/08/23 01:18	75-01-4	
Xylene (Total)	**0.0062 U**	mg/kg	0.018	0.0062	1	02/07/23 23:25	02/08/23 01:18	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	68-125		1	02/07/23 23:25	02/08/23 01:18	460-00-4	1p
Toluene-d8 (S)	97	%	70-130		1	02/07/23 23:25	02/08/23 01:18	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	02/07/23 23:25	02/08/23 01:18	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**14.2**	%	0.10	0.10	1		02/10/23 11:40		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892284
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005

METHOD BLANK: 4905398 Matrix: Solid
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	0.0046 U	0.0092	0.0046	02/08/23 12:44	

LABORATORY CONTROL SAMPLE: 4905399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.091	0.091	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4905400 4905401

Parameter	Units	35775832001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.51	3.5	3.3	4.0	3.7	100	96	80-120	7	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892588 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895006, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023, 35776895024

METHOD BLANK: 4907427 Matrix: Solid
Associated Lab Samples: 35776895006, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023, 35776895024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	0.0048 U	0.0097	0.0048	02/09/23 14:00	

LABORATORY CONTROL SAMPLE: 4907428

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.095	0.097	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907429 4907430

Parameter	Units	35776895006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.014	0.11	0.11	0.12	0.12	102	100	80-120	3	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892195
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023, 35776895024

METHOD BLANK: 4905041 Matrix: Solid
Associated Lab Samples: 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023, 35776895024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.31 U	0.62	0.31	02/07/23 23:13	
Barium	mg/kg	0.10 U	0.62	0.10	02/07/23 23:13	
Cadmium	mg/kg	0.031 U	0.062	0.031	02/07/23 23:13	
Chromium	mg/kg	0.15 U	0.31	0.15	02/07/23 23:13	
Lead	mg/kg	0.31 U	0.62	0.31	02/07/23 23:13	
Selenium	mg/kg	0.46 U	0.92	0.46	02/07/23 23:13	
Silver	mg/kg	0.068 U	0.31	0.068	02/07/23 23:13	

LABORATORY CONTROL SAMPLE: 4905042

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.4	14.0	91	80-120	
Barium	mg/kg	15.4	15.8	102	80-120	
Cadmium	mg/kg	1.5	1.5	97	80-120	
Chromium	mg/kg	15.4	15.3	99	80-120	
Lead	mg/kg	15.4	15.3	99	80-120	
Selenium	mg/kg	15.4	13.8	89	80-120	
Silver	mg/kg	1.5	1.4	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4905043 4905044

Parameter	Units	35776895016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	0.26 U	12.9	12.9	11.4	11.5	88	88	75-125	1	20	
Barium	mg/kg	2.3	12.9	12.9	15.6	15.3	103	100	75-125	2	20	
Cadmium	mg/kg	0.026 U	1.3	1.3	1.2	1.2	95	95	75-125	0	20	
Chromium	mg/kg	0.58	12.9	12.9	13.5	13.4	100	99	75-125	1	20	
Lead	mg/kg	1.6	12.9	12.9	14.1	14.3	97	98	75-125	1	20	
Selenium	mg/kg	0.39 U	12.9	12.9	11.3	11.5	88	88	75-125	1	20	
Silver	mg/kg	0.057 U	1.3	1.3	1.2	1.2	91	90	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(813)881-9401

QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892554
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005, 35776895006

METHOD BLANK: 4907303 Matrix: Solid
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005, 35776895006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.29 U	0.58	0.29	02/09/23 03:17	
Barium	mg/kg	0.098 U	0.58	0.098	02/09/23 03:17	
Cadmium	mg/kg	0.029 U	0.058	0.029	02/09/23 03:17	
Chromium	mg/kg	0.15 U	0.29	0.15	02/09/23 03:17	
Lead	mg/kg	0.29 U	0.58	0.29	02/09/23 03:17	
Selenium	mg/kg	0.44 U	0.87	0.44	02/09/23 03:17	
Silver	mg/kg	0.064 U	0.29	0.064	02/09/23 03:17	

LABORATORY CONTROL SAMPLE: 4907304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	14.5	13.4	93	80-120	
Barium	mg/kg	14.5	14.5	100	80-120	
Cadmium	mg/kg	1.5	1.4	99	80-120	
Chromium	mg/kg	14.5	14.8	102	80-120	
Lead	mg/kg	14.5	14.6	100	80-120	
Selenium	mg/kg	14.5	12.6	87	80-120	
Silver	mg/kg	1.5	1.4	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907305 4907306

Parameter	Units	35776895001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	0.24 I	16	15.3	14.6	13.9	90	89	75-125	5	20	
Barium	mg/kg	12.3	16	15.3	27.6	26.9	96	95	75-125	3	20	
Cadmium	mg/kg	0.024 U	1.6	1.6	1.5	1.4	93	90	75-125	8	20	
Chromium	mg/kg	4.8	16	15.3	21.1	19.9	102	99	75-125	6	20	
Lead	mg/kg	3.6	16	15.3	17.7	16.7	88	85	75-125	6	20	
Selenium	mg/kg	0.36 U	16	15.3	13.5	12.6	84	81	75-125	7	20	
Silver	mg/kg	0.053 U	1.6	1.6	1.5	1.4	91	88	75-125	8	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(813)881-9401

QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892591
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET Solid
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895013, 35776895014, 35776895015

METHOD BLANK: 4907440 Matrix: Solid
Associated Lab Samples: 35776895013, 35776895014, 35776895015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.30 U	0.61	0.30	02/10/23 00:26	
Barium	mg/kg	0.10 U	0.61	0.10	02/10/23 00:26	
Cadmium	mg/kg	0.030 U	0.061	0.030	02/10/23 00:26	
Chromium	mg/kg	0.15 U	0.30	0.15	02/10/23 00:26	
Lead	mg/kg	0.30 U	0.61	0.30	02/10/23 00:26	
Selenium	mg/kg	0.45 U	0.91	0.45	02/10/23 00:26	
Silver	mg/kg	0.067 U	0.30	0.067	02/10/23 00:26	

LABORATORY CONTROL SAMPLE: 4907441

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	15.4	14.3	93	80-120	
Barium	mg/kg	15.4	15.4	100	80-120	
Cadmium	mg/kg	1.5	1.5	99	80-120	
Chromium	mg/kg	15.4	15.6	102	80-120	
Lead	mg/kg	15.4	15.4	100	80-120	
Selenium	mg/kg	15.4	13.2	86	80-120	
Silver	mg/kg	1.5	1.5	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907442 4907443

Parameter	Units	35776427001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	1.4 U	14.4	13	12.7	11.2	88	86	75-125	12	20	
Barium	mg/kg	26.6	14.4	13	35.8	40.0	64	102	75-125	11	20	J(M1)
Cadmium	mg/kg	0.14 U	1.4	1.3	1.3	1.1	87	85	75-125	13	20	
Chromium	mg/kg	0.52	14.4	13	14.3	13.0	95	96	75-125	9	20	
Lead	mg/kg	0.28 U	14.4	13	13.2	12.0	92	92	75-125	10	20	
Selenium	mg/kg	0.60 I	14.4	13	13.7	12.8	91	93	75-125	7	20	
Silver	mg/kg	0.062 U	1.4	1.3	1.3	1.1	89	88	75-125	12	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(813)881-9401

QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 891880
QC Batch Method: EPA 5035
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005, 35776895006

METHOD BLANK: 4903534 Matrix: Solid
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005, 35776895006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.0013 U	0.0050	0.0013	02/05/23 05:36	
1,1,2,2-Tetrachloroethane	mg/kg	0.00061 U	0.0050	0.00061	02/05/23 05:36	
1,1,2-Trichloroethane	mg/kg	0.00059 U	0.0050	0.00059	02/05/23 05:36	
1,1-Dichloroethane	mg/kg	0.00098 U	0.0050	0.00098	02/05/23 05:36	
1,1-Dichloroethene	mg/kg	0.0025 U	0.0050	0.0025	02/05/23 05:36	
1,2,4-Trimethylbenzene	mg/kg	0.0011 U	0.0050	0.0011	02/05/23 05:36	
1,2-Dichlorobenzene	mg/kg	0.00076 U	0.0050	0.00076	02/05/23 05:36	
1,2-Dichloroethane	mg/kg	0.00077 U	0.0050	0.00077	02/05/23 05:36	
1,2-Dichloropropane	mg/kg	0.00092 U	0.0050	0.00092	02/05/23 05:36	
1,3-Dichloropropane	mg/kg	0.00085 U	0.0050	0.00085	02/05/23 05:36	
1,3-Dichloropropene	mg/kg	0.0025 U	0.0050	0.0025	02/05/23 05:36	
1,4-Dichlorobenzene	mg/kg	0.00067 U	0.0050	0.00067	02/05/23 05:36	
2-Butanone (MEK)	mg/kg	0.0050 U	0.050	0.0050	02/05/23 05:36	
2-Hexanone	mg/kg	0.0050 U	0.025	0.0050	02/05/23 05:36	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.0050 U	0.025	0.0050	02/05/23 05:36	
Acetone	mg/kg	0.0089 U	0.050	0.0089	02/05/23 05:36	
Benzene	mg/kg	0.0010 U	0.0050	0.0010	02/05/23 05:36	
Bromochloromethane	mg/kg	0.00074 U	0.0050	0.00074	02/05/23 05:36	
Bromodichloromethane	mg/kg	0.0011 U	0.0050	0.0011	02/05/23 05:36	
Bromoform	mg/kg	0.0011 U	0.0050	0.0011	02/05/23 05:36	
Bromomethane	mg/kg	0.0018 U	0.0050	0.0018	02/05/23 05:36	
Carbon disulfide	mg/kg	0.0025 U	0.0050	0.0025	02/05/23 05:36	
Carbon tetrachloride	mg/kg	0.0012 U	0.0050	0.0012	02/05/23 05:36	
Chlorobenzene	mg/kg	0.00093 U	0.0050	0.00093	02/05/23 05:36	
Chloroethane	mg/kg	0.0021 U	0.0050	0.0021	02/05/23 05:36	
Chloroform	mg/kg	0.00084 U	0.0050	0.00084	02/05/23 05:36	
Chloromethane	mg/kg	0.00089 U	0.0050	0.00089	02/05/23 05:36	
cis-1,2-Dichloroethene	mg/kg	0.0011 U	0.0050	0.0011	02/05/23 05:36	
cis-1,3-Dichloropropene	mg/kg	0.0010 U	0.0050	0.0010	02/05/23 05:36	
Dibromochloromethane	mg/kg	0.00087 U	0.0050	0.00087	02/05/23 05:36	
Dibromomethane	mg/kg	0.00071 U	0.0050	0.00071	02/05/23 05:36	
Ethylbenzene	mg/kg	0.0012 U	0.0050	0.0012	02/05/23 05:36	
Isopropylbenzene (Cumene)	mg/kg	0.0013 U	0.0050	0.0013	02/05/23 05:36	
m&p-Xylene	mg/kg	0.0051 U	0.010	0.0051	02/05/23 05:36	
Methyl-tert-butyl ether	mg/kg	0.0015 U	0.0050	0.0015	02/05/23 05:36	
Methylene Chloride	mg/kg	0.0044 U	0.0050	0.0044	02/05/23 05:36	
o-Xylene	mg/kg	0.00096 U	0.0050	0.00096	02/05/23 05:36	
Styrene	mg/kg	0.0025 U	0.0050	0.0025	02/05/23 05:36	J(v1)
Tetrachloroethene	mg/kg	0.0012 U	0.0050	0.0012	02/05/23 05:36	
Toluene	mg/kg	0.00081 U	0.0050	0.00081	02/05/23 05:36	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

METHOD BLANK: 4903534 Matrix: Solid
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005, 35776895006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
trans-1,2-Dichloroethene	mg/kg	0.0013 U	0.0050	0.0013	02/05/23 05:36	
trans-1,3-Dichloropropene	mg/kg	0.00099 U	0.0050	0.00099	02/05/23 05:36	
Trichloroethene	mg/kg	0.0012 U	0.0050	0.0012	02/05/23 05:36	
Trichlorofluoromethane	mg/kg	0.0025 U	0.0050	0.0025	02/05/23 05:36	J(v1)
Vinyl chloride	mg/kg	0.00093 U	0.0050	0.00093	02/05/23 05:36	
Xylene (Total)	mg/kg	0.0051 U	0.015	0.0051	02/05/23 05:36	
1,2-Dichlorobenzene-d4 (S)	%	98	70-130		02/05/23 05:36	
4-Bromofluorobenzene (S)	%	103	68-125		02/05/23 05:36	
Toluene-d8 (S)	%	99	70-130		02/05/23 05:36	

LABORATORY CONTROL SAMPLE: 4903535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.02	0.019	95	70-130	
1,1,2,2-Tetrachloroethane	mg/kg	0.02	0.020	99	70-130	
1,1,2-Trichloroethane	mg/kg	0.02	0.021	104	70-130	
1,1-Dichloroethane	mg/kg	0.02	0.019	95	70-130	
1,1-Dichloroethene	mg/kg	0.02	0.019	95	62-131	
1,2,4-Trimethylbenzene	mg/kg	0.02	0.019	97	70-130	
1,2-Dichlorobenzene	mg/kg	0.02	0.021	104	70-130	
1,2-Dichloroethane	mg/kg	0.02	0.019	94	70-130	
1,2-Dichloropropane	mg/kg	0.02	0.018	88	70-130	
1,3-Dichloropropane	mg/kg	0.02	0.021	103	70-130	
1,3-Dichloropropene	mg/kg		0.039			
1,4-Dichlorobenzene	mg/kg	0.02	0.021	107	70-130	
2-Butanone (MEK)	mg/kg	0.1	0.094	94	64-121	
2-Hexanone	mg/kg	0.1	0.10	100	59-137	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.1	0.10	102	70-130	
Acetone	mg/kg	0.1	0.11	114	68-146	
Benzene	mg/kg	0.02	0.018	90	70-130	
Bromochloromethane	mg/kg	0.02	0.020	99	70-130	
Bromodichloromethane	mg/kg	0.02	0.018	92	70-130	
Bromoform	mg/kg	0.02	0.022	108	54-129	
Bromomethane	mg/kg	0.02	0.023	117	58-144	
Carbon disulfide	mg/kg	0.02	0.017	86	57-133	
Carbon tetrachloride	mg/kg	0.02	0.019	95	63-137	
Chlorobenzene	mg/kg	0.02	0.021	103	70-130	
Chloroethane	mg/kg	0.02	0.024	118	40-165	
Chloroform	mg/kg	0.02	0.018	88	70-130	
Chloromethane	mg/kg	0.02	0.017	87	64-127	
cis-1,2-Dichloroethene	mg/kg	0.02	0.018	91	70-130	
cis-1,3-Dichloropropene	mg/kg	0.02	0.018	92	70-130	
Dibromochloromethane	mg/kg	0.02	0.021	105	70-130	
Dibromomethane	mg/kg	0.02	0.021	103	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

LABORATORY CONTROL SAMPLE: 4903535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethylbenzene	mg/kg	0.02	0.020	99	70-130	
Isopropylbenzene (Cumene)	mg/kg	0.02	0.020	101	70-130	
m&p-Xylene	mg/kg	0.04	0.040	99	70-130	
Methyl-tert-butyl ether	mg/kg	0.02	0.020	101	65-124	
Methylene Chloride	mg/kg	0.02	0.019	96	51-142	
o-Xylene	mg/kg	0.02	0.019	97	70-130	
Styrene	mg/kg	0.02	0.024	120	70-130	J(v1)
Tetrachloroethene	mg/kg	0.02	0.022	109	70-130	
Toluene	mg/kg	0.02	0.020	98	70-130	
trans-1,2-Dichloroethene	mg/kg	0.02	0.020	98	70-130	
trans-1,3-Dichloropropene	mg/kg	0.02	0.020	101	70-130	
Trichloroethene	mg/kg	0.02	0.019	96	70-130	
Trichlorofluoromethane	mg/kg	0.02	0.027	136	60-148	J(v1)
Vinyl chloride	mg/kg	0.02	0.020	99	69-124	
Xylene (Total)	mg/kg	0.06	0.059	99	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			107	68-125	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 4903706

Parameter	Units	35776895002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.0016 U	0.026	0.036	135	70-130	J(M1)
1,1,2,2-Tetrachloroethane	mg/kg	0.00077 U	0.026	0.026	97	70-130	
1,1,2-Trichloroethane	mg/kg	0.00074 U	0.026	0.030	113	70-130	
1,1-Dichloroethane	mg/kg	0.0012 U	0.026	0.034	128	70-130	
1,1-Dichloroethene	mg/kg	0.0031 U	0.026	0.039	147	62-131	J(M1)
1,2,4-Trimethylbenzene	mg/kg	0.0014 U	0.026	0.0067	26	70-130	J(M1)
1,2-Dichlorobenzene	mg/kg	0.00095 U	0.026	0.0083	32	70-130	J(M1)
1,2-Dichloroethane	mg/kg	0.00097 U	0.026	0.034	131	70-130	J(M1)
1,2-Dichloropropane	mg/kg	0.0012 U	0.026	0.030	114	70-130	
1,3-Dichloropropane	mg/kg	0.0011 U	0.026	0.029	111	70-130	
1,3-Dichloropropene	mg/kg	0.0031 U		0.049			
1,4-Dichlorobenzene	mg/kg	0.00084 U	0.026	0.0065 I	25	70-130	J(M1)
2-Butanone (MEK)	mg/kg	0.0063 U	0.13	0.16	118	64-121	
2-Hexanone	mg/kg	0.0063 U	0.13	0.11	82	59-137	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.0063 U	0.13	0.15	118	70-130	
Acetone	mg/kg	0.011 U	0.13	0.18	134	68-146	
Benzene	mg/kg	0.0013 U	0.026	0.028	107	70-130	
Bromochloromethane	mg/kg	0.00093 U	0.026	0.031	119	70-130	
Bromodichloromethane	mg/kg	0.0014 U	0.026	0.029	111	70-130	
Bromoform	mg/kg	0.0014 U	0.026	0.024	92	54-129	
Bromomethane	mg/kg	0.0023 U	0.026	0.031	119	58-144	J(v3)
Carbon disulfide	mg/kg	0.0031 U	0.026	0.029	109	57-133	
Carbon tetrachloride	mg/kg	0.0015 U	0.026	0.034	129	63-137	

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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: Lena Road 148400103
Pace Project No.: 35776895

MATRIX SPIKE SAMPLE: 4903706

Parameter	Units	35776895002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chlorobenzene	mg/kg	0.0012 U	0.026	0.014	53	70-130	J(M1)
Chloroethane	mg/kg	0.0026 U	0.026	0.038	143	40-165	
Chloroform	mg/kg	0.0011 U	0.026	0.031	117	70-130	
Chloromethane	mg/kg	0.0011 U	0.026	0.040	151	64-127	J(M1)
cis-1,2-Dichloroethene	mg/kg	0.0014 U	0.026	0.030	113	70-130	
cis-1,3-Dichloropropene	mg/kg	0.0013 U	0.026	0.024	93	70-130	
Dibromochloromethane	mg/kg	0.0011 U	0.026	0.027	102	70-130	
Dibromomethane	mg/kg	0.00089 U	0.026	0.031	117	70-130	
Ethylbenzene	mg/kg	0.0015 U	0.026	0.012	45	70-130	J(M1)
Isopropylbenzene (Cumene)	mg/kg	0.0016 U	0.026	0.0085	32	70-130	J(M1)
m&p-Xylene	mg/kg	0.0065 U	0.052	0.021	41	70-130	J(M1)
Methyl-tert-butyl ether	mg/kg	0.0019 U	0.026	0.035	134	65-124	J(M1)
Methylene Chloride	mg/kg	0.0055 U	0.026	0.030	116	51-142	
o-Xylene	mg/kg	0.0012 U	0.026	0.012	45	70-130	J(M1)
Styrene	mg/kg	0.0031 U	0.026	0.012	48	70-130	J(M1)
Tetrachloroethene	mg/kg	0.0015 U	0.026	0.018	69	70-130	J(M1)
Toluene	mg/kg	0.0010 U	0.026	0.020	75	70-130	
trans-1,2-Dichloroethene	mg/kg	0.0016 U	0.026	0.032	122	70-130	
trans-1,3-Dichloropropene	mg/kg	0.0012 U	0.026	0.024	93	70-130	
Trichloroethene	mg/kg	0.0015 U	0.026	0.025	97	70-130	
Trichlorofluoromethane	mg/kg	0.0031 U	0.026	0.045	172	60-148	J(M1)
Vinyl chloride	mg/kg	0.0012 U	0.026	0.042	162	69-124	J(M1)
Xylene (Total)	mg/kg	0.0065 U	0.078	0.033	42	70-130	MS
1,2-Dichlorobenzene-d4 (S)	%				101	70-130	
4-Bromofluorobenzene (S)	%				98	68-125	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 4903705

Parameter	Units	35776895001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.0014 U	0.0015 U		40	
1,1,2,2-Tetrachloroethane	mg/kg	0.00064 U	0.00069 U		40	
1,1,2-Trichloroethane	mg/kg	0.00062 U	0.00066 U		40	
1,1-Dichloroethane	mg/kg	0.0010 U	0.0011 U		40	
1,1-Dichloroethene	mg/kg	0.0026 U	0.0028 U		40	
1,2,4-Trimethylbenzene	mg/kg	0.0012 U	0.0012 U		40	
1,2-Dichlorobenzene	mg/kg	0.00080 U	0.00085 U		40	
1,2-Dichloroethane	mg/kg	0.00081 U	0.00087 U		40	
1,2-Dichloropropane	mg/kg	0.00097 U	0.0010 U		40	
1,3-Dichloropropane	mg/kg	0.00089 U	0.00096 U		40	
1,3-Dichloropropene	mg/kg	0.0026 U	0.0028 U		40	
1,4-Dichlorobenzene	mg/kg	0.00070 U	0.00075 U		40	
2-Butanone (MEK)	mg/kg	0.0052 U	0.0056 U		40	
2-Hexanone	mg/kg	0.0052 U	0.0056 U		40	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.0052 U	0.0056 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: Lena Road 148400103
Pace Project No.: 35776895

SAMPLE DUPLICATE: 4903705

Parameter	Units	35776895001 Result	Dup Result	RPD	Max RPD	Qualifiers
Acetone	mg/kg	0.0093 U	0.010 U		40	
Benzene	mg/kg	0.0010 U	0.0011 U		40	
Bromochloromethane	mg/kg	0.00078 U	0.00083 U		40	
Bromodichloromethane	mg/kg	0.0012 U	0.0012 U		40	
Bromoform	mg/kg	0.0012 U	0.0012 U		40	
Bromomethane	mg/kg	0.0019 U	0.0020 U		40	J(v2)
Carbon disulfide	mg/kg	0.0026 U	0.0028 U		40	
Carbon tetrachloride	mg/kg	0.0013 U	0.0013 U		40	
Chlorobenzene	mg/kg	0.00098 U	0.0010 U		40	
Chloroethane	mg/kg	0.0022 U	0.0024 U		40	
Chloroform	mg/kg	0.00088 U	0.00094 U		40	
Chloromethane	mg/kg	0.00093 U	0.0010 U		40	
cis-1,2-Dichloroethene	mg/kg	0.0012 U	0.0012 U		40	
cis-1,3-Dichloropropene	mg/kg	0.0010 U	0.0011 U		40	
Dibromochloromethane	mg/kg	0.00091 U	0.00098 U		40	
Dibromomethane	mg/kg	0.00075 U	0.00080 U		40	
Ethylbenzene	mg/kg	0.0013 U	0.0013 U		40	
Isopropylbenzene (Cumene)	mg/kg	0.0014 U	0.0015 U		40	
m&p-Xylene	mg/kg	0.0054 U	0.0058 U		40	
Methyl-tert-butyl ether	mg/kg	0.0016 U	0.0017 U		40	
Methylene Chloride	mg/kg	0.0046 U	0.0049 U		40	
o-Xylene	mg/kg	0.0010 U	0.0011 U		40	
Styrene	mg/kg	0.0026 U	0.0028 U		40	
Tetrachloroethene	mg/kg	0.0013 U	0.0013 U		40	
Toluene	mg/kg	0.00085 U	0.00091 U		40	
trans-1,2-Dichloroethene	mg/kg	0.0014 U	0.0015 U		40	
trans-1,3-Dichloropropene	mg/kg	0.0010 U	0.0011 U		40	
Trichloroethene	mg/kg	0.0013 U	0.0013 U		40	
Trichlorofluoromethane	mg/kg	0.0026 U	0.0028 U		40	
Vinyl chloride	mg/kg	0.00098 U	0.0010 U		40	
Xylene (Total)	mg/kg	0.0054 U	0.0058 U		40	
1,2-Dichlorobenzene-d4 (S)	%	98	103		40	
4-Bromofluorobenzene (S)	%	93	99		40	
Toluene-d8 (S)	%	97	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: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 891943
QC Batch Method: EPA 5035
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895007, 35776895008, 35776895009, 35776895010, 35776895011, 35776895012, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023

METHOD BLANK: 4903675
Matrix: Solid
Associated Lab Samples: 35776895007, 35776895008, 35776895009, 35776895010, 35776895011, 35776895012, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	1.3 U	5.0	1.3	02/05/23 20:36	
1,1,2,2-Tetrachloroethane	ug/kg	0.61 U	5.0	0.61	02/05/23 20:36	
1,1,2-Trichloroethane	ug/kg	0.59 U	5.0	0.59	02/05/23 20:36	
1,1,2-Trichlorotrifluoroethane	ug/kg	1.3 U	5.0	1.3	02/05/23 20:36	
1,1-Dichloroethane	ug/kg	0.98 U	5.0	0.98	02/05/23 20:36	
1,1-Dichloroethene	ug/kg	2.5 U	5.0	2.5	02/05/23 20:36	J(v2)
1,2,4-Trimethylbenzene	ug/kg	1.1 U	5.0	1.1	02/05/23 20:36	
1,2-Dichlorobenzene	ug/kg	0.76 U	5.0	0.76	02/05/23 20:36	
1,2-Dichloroethane	ug/kg	0.77 U	5.0	0.77	02/05/23 20:36	
1,2-Dichloropropane	ug/kg	0.92 U	5.0	0.92	02/05/23 20:36	
1,3-Dichlorobenzene	ug/kg	0.91 U	5.0	0.91	02/05/23 20:36	
1,3-Dichloropropane	ug/kg	0.85 U	5.0	0.85	02/05/23 20:36	
1,3-Dichloropropene	ug/kg	2.5 U	5.0	2.5	02/05/23 20:36	
1,4-Dichlorobenzene	ug/kg	0.67 U	5.0	0.67	02/05/23 20:36	
2,2-Dichloropropane	ug/kg	1.3 U	5.0	1.3	02/05/23 20:36	
2-Butanone (MEK)	ug/kg	5.0 U	50.0	5.0	02/05/23 20:36	
2-Chloroethylvinyl ether	ug/kg	4.2 U	20.0	4.2	02/05/23 20:36	
2-Hexanone	ug/kg	5.0 U	25.0	5.0	02/05/23 20:36	
4-Methyl-2-pentanone (MIBK)	ug/kg	5.0 U	25.0	5.0	02/05/23 20:36	
Acetone	ug/kg	8.9 U	50.0	8.9	02/05/23 20:36	
Benzene	ug/kg	1.0 U	5.0	1.0	02/05/23 20:36	
Bromochloromethane	ug/kg	0.74 U	5.0	0.74	02/05/23 20:36	
Bromodichloromethane	ug/kg	1.1 U	5.0	1.1	02/05/23 20:36	
Bromoform	ug/kg	1.1 U	5.0	1.1	02/05/23 20:36	
Bromomethane	ug/kg	1.8 U	5.0	1.8	02/05/23 20:36	J(v2)
Carbon disulfide	ug/kg	2.5 U	5.0	2.5	02/05/23 20:36	J(v2)
Carbon tetrachloride	ug/kg	1.2 U	5.0	1.2	02/05/23 20:36	
Chlorobenzene	ug/kg	0.93 U	5.0	0.93	02/05/23 20:36	
Chloroethane	ug/kg	2.1 U	5.0	2.1	02/05/23 20:36	
Chloroform	ug/kg	0.84 U	5.0	0.84	02/05/23 20:36	
Chloromethane	ug/kg	0.89 U	5.0	0.89	02/05/23 20:36	
cis-1,2-Dichloroethene	ug/kg	1.1 U	5.0	1.1	02/05/23 20:36	
Dibromochloromethane	ug/kg	0.87 U	5.0	0.87	02/05/23 20:36	
Dibromomethane	ug/kg	0.71 U	5.0	0.71	02/05/23 20:36	
Dichlorodifluoromethane	ug/kg	2.5 U	5.0	2.5	02/05/23 20:36	
Ethylbenzene	ug/kg	1.2 U	5.0	1.2	02/05/23 20:36	
Isopropylbenzene (Cumene)	ug/kg	1.3 U	5.0	1.3	02/05/23 20:36	

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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: Lena Road 148400103
Pace Project No.: 35776895

METHOD BLANK: 4903675 Matrix: Solid

Associated Lab Samples: 35776895007, 35776895008, 35776895009, 35776895010, 35776895011, 35776895012, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Methyl-tert-butyl ether	ug/kg	1.5 U	5.0	1.5	02/05/23 20:36	
Methylene Chloride	ug/kg	4.4 U	5.0	4.4	02/05/23 20:36	
Styrene	ug/kg	2.5 U	5.0	2.5	02/05/23 20:36	
Tetrachloroethene	ug/kg	1.2 U	5.0	1.2	02/05/23 20:36	
Toluene	ug/kg	0.81 U	5.0	0.81	02/05/23 20:36	
trans-1,2-Dichloroethene	ug/kg	1.3 U	5.0	1.3	02/05/23 20:36	
Trichloroethene	ug/kg	1.2 U	5.0	1.2	02/05/23 20:36	
Trichlorofluoromethane	ug/kg	2.5 U	5.0	2.5	02/05/23 20:36	
Vinyl chloride	ug/kg	0.93 U	5.0	0.93	02/05/23 20:36	
Xylene (Total)	ug/kg	5.1 U	15.0	5.1	02/05/23 20:36	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130		02/05/23 20:36	
4-Bromofluorobenzene (S)	%	103	68-125		02/05/23 20:36	
Toluene-d8 (S)	%	97	70-130		02/05/23 20:36	

LABORATORY CONTROL SAMPLE: 4903676

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	20	18.6	93	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	20	18.7	93	70-130	
1,1,2-Trichloroethane	ug/kg	20	18.9	94	70-130	
1,1,2-Trichlorotrifluoroethane	ug/kg	20	16.8	84	70-130	
1,1-Dichloroethane	ug/kg	20	17.3	87	70-130	
1,1-Dichloroethene	ug/kg	20	15.7	78	62-131	J(v3)
1,2,4-Trimethylbenzene	ug/kg	20	22.1	111	70-130	
1,2-Dichlorobenzene	ug/kg	20	19.5	97	70-130	
1,2-Dichloroethane	ug/kg	20	18.8	94	70-130	
1,2-Dichloropropane	ug/kg	20	18.4	92	70-130	
1,3-Dichlorobenzene	ug/kg	20	20.1	100	70-130	
1,3-Dichloropropane	ug/kg	20	19.2	96	70-130	
1,3-Dichloropropene	ug/kg		38.8			
1,4-Dichlorobenzene	ug/kg	20	19.8	99	70-130	
2,2-Dichloropropane	ug/kg	20	18.7	94	70-130	
2-Butanone (MEK)	ug/kg	100	93.0	93	64-121	
2-Chloroethylvinyl ether	ug/kg	100	97.1	97	20-150	
2-Hexanone	ug/kg	100	89.0	89	59-137	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	90.0	90	70-130	
Acetone	ug/kg	100	91.6	92	68-146	
Benzene	ug/kg	20	17.6	88	70-130	
Bromochloromethane	ug/kg	20	19.5	98	70-130	
Bromodichloromethane	ug/kg	20	18.6	93	70-130	
Bromoform	ug/kg	20	18.7	93	54-129	
Bromomethane	ug/kg	20	15.1	76	58-144	J(v3)

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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: Lena Road 148400103
Pace Project No.: 35776895

LABORATORY CONTROL SAMPLE: 4903676

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon disulfide	ug/kg	20	15.6	78	57-133	J(v3)
Carbon tetrachloride	ug/kg	20	18.4	92	63-137	
Chlorobenzene	ug/kg	20	18.7	94	70-130	
Chloroethane	ug/kg	20	18.1	90	40-165	
Chloroform	ug/kg	20	16.2	81	70-130	
Chloromethane	ug/kg	20	19.2	96	64-127	
cis-1,2-Dichloroethene	ug/kg	20	17.4	87	70-130	
Dibromochloromethane	ug/kg	20	18.8	94	70-130	
Dibromomethane	ug/kg	20	19.1	95	70-130	
Dichlorodifluoromethane	ug/kg	20	19.0	95	51-143	
Ethylbenzene	ug/kg	20	18.2	91	70-130	
Isopropylbenzene (Cumene)	ug/kg	20	18.7	93	70-130	
Methyl-tert-butyl ether	ug/kg	20	18.2	91	65-124	
Methylene Chloride	ug/kg	20	16.2	81	51-142	
Styrene	ug/kg	20	22.5	112	70-130	
Tetrachloroethene	ug/kg	20	18.1	91	70-130	
Toluene	ug/kg	20	17.7	88	70-130	
trans-1,2-Dichloroethene	ug/kg	20	17.0	85	70-130	
Trichloroethene	ug/kg	20	18.9	94	70-130	
Trichlorofluoromethane	ug/kg	20	18.1	91	60-148	
Vinyl chloride	ug/kg	20	18.5	92	69-124	
Xylene (Total)	ug/kg	60	56.8	95	70-130	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			101	68-125	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE SAMPLE: 4903678

Parameter	Units	35776895010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	1.5 U	23.7	31.2	132	70-130	J(M1)
1,1,2,2-Tetrachloroethane	ug/kg	0.71 U	23.7	21.6	91	70-130	
1,1,2-Trichloroethane	ug/kg	0.68 U	23.7	24.8	105	70-130	
1,1,2-Trichlorotrifluoroethane	ug/kg	1.5 U	23.7	33.3	141	70-130	J(M1)
1,1-Dichloroethane	ug/kg	1.1 U	23.7	27.9	118	70-130	
1,1-Dichloroethene	ug/kg	2.9 U	23.7	28.0	118	62-131	J(v3)
1,2,4-Trimethylbenzene	ug/kg	1.3 U	23.7	15.8	67	70-130	J(M1)
1,2-Dichlorobenzene	ug/kg	0.88 U	23.7	14.3	60	70-130	J(M1)
1,2-Dichloroethane	ug/kg	0.89 U	23.7	28.5	120	70-130	
1,2-Dichloropropane	ug/kg	1.1 U	23.7	27.5	116	70-130	
1,3-Dichlorobenzene	ug/kg	1.1 U	23.7	13.8	58	70-130	J(M1)
1,3-Dichloropropane	ug/kg	0.99 U	23.7	26.2	111	70-130	
1,3-Dichloropropene	ug/kg	2.9 U		48.6			
1,4-Dichlorobenzene	ug/kg	0.78 U	23.7	13.5	57	70-130	J(M1)
2,2-Dichloropropane	ug/kg	1.5 U	23.7	31.7	134	70-130	J(M1)
2-Butanone (MEK)	ug/kg	5.8 U	118	127	107	64-121	

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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: Lena Road 148400103
Pace Project No.: 35776895

MATRIX SPIKE SAMPLE: 4903678

Parameter	Units	35776895010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
2-Chloroethylvinyl ether	ug/kg	4.9 U	118	153	129	20-150	
2-Hexanone	ug/kg	5.8 U	118	123	104	59-137	
4-Methyl-2-pentanone (MIBK)	ug/kg	5.8 U	118	140	118	70-130	
Acetone	ug/kg	10.3 U	118	123	104	68-146	
Benzene	ug/kg	1.2 U	23.7	26.4	111	70-130	
Bromochloromethane	ug/kg	0.86 U	23.7	28.4	120	70-130	
Bromodichloromethane	ug/kg	1.3 U	23.7	26.4	111	70-130	
Bromoform	ug/kg	1.3 U	23.7	21.4	90	54-129	
Bromomethane	ug/kg	2.1 U	23.7	22.6	95	58-144	J(v3)
Carbon disulfide	ug/kg	2.9 U	23.7	26.0	110	57-133	J(v3)
Carbon tetrachloride	ug/kg	1.4 U	23.7	31.0	131	63-137	
Chlorobenzene	ug/kg	1.1 U	23.7	19.9	84	70-130	
Chloroethane	ug/kg	2.4 U	23.7	30.5	129	40-165	
Chloroform	ug/kg	0.97 U	23.7	26.0	110	70-130	
Chloromethane	ug/kg	1.0 U	23.7	31.9	135	64-127	J(M1)
cis-1,2-Dichloroethene	ug/kg	1.3 U	23.7	26.3	111	70-130	
Dibromochloromethane	ug/kg	1.0 U	23.7	24.3	103	70-130	
Dibromomethane	ug/kg	0.82 U	23.7	25.8	109	70-130	
Dichlorodifluoromethane	ug/kg	2.9 U	23.7	37.1	157	51-143	J(M1)
Ethylbenzene	ug/kg	1.4 U	23.7	19.6	83	70-130	
Isopropylbenzene (Cumene)	ug/kg	1.5 U	23.7	18.6	79	70-130	
Methyl-tert-butyl ether	ug/kg	1.7 U	23.7	28.1	118	65-124	
Methylene Chloride	ug/kg	5.1 U	23.7	25.7	108	51-142	
Styrene	ug/kg	2.9 U	23.7	19.6	83	70-130	
Tetrachloroethene	ug/kg	1.4 U	23.7	25.5	108	70-130	
Toluene	ug/kg	0.94 U	23.7	23.2	98	70-130	
trans-1,2-Dichloroethene	ug/kg	1.5 U	23.7	26.5	112	70-130	
Trichloroethene	ug/kg	1.4 U	23.7	27.4	116	70-130	
Trichlorofluoromethane	ug/kg	2.9 U	23.7	35.8	151	60-148	J(M1)
Vinyl chloride	ug/kg	1.1 U	23.7	32.8	138	69-124	J(M1)
Xylene (Total)	ug/kg	6.0 U	71.1	57.1	80	70-130	
1,2-Dichlorobenzene-d4 (S)	%				101	70-130	
4-Bromofluorobenzene (S)	%				99	68-125	
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 4903677

Parameter	Units	35776895009 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	1.5 U	1.3 U		40	
1,1,2,2-Tetrachloroethane	ug/kg	0.68 U	0.63 U		40	
1,1,2-Trichloroethane	ug/kg	0.66 U	0.61 U		40	
1,1,2-Trichlorotrifluoroethane	ug/kg	1.5 U	1.3 U		40	
1,1-Dichloroethane	ug/kg	1.1 U	1.0 U		40	
1,1-Dichloroethene	ug/kg	2.8 U	2.6 U		40	J(v2)
1,2,4-Trimethylbenzene	ug/kg	1.2 U	1.1 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: Lena Road 148400103
Pace Project No.: 35776895

SAMPLE DUPLICATE: 4903677

Parameter	Units	35776895009 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/kg	0.85 U	0.79 U		40	
1,2-Dichloroethane	ug/kg	0.86 U	0.80 U		40	
1,2-Dichloropropane	ug/kg	1.0 U	0.95 U		40	
1,3-Dichlorobenzene	ug/kg	1.0 U	0.94 U		40	
1,3-Dichloropropane	ug/kg	0.95 U	0.88 U		40	
1,3-Dichloropropene	ug/kg	2.8 U	2.6 U		40	
1,4-Dichlorobenzene	ug/kg	0.75 U	0.69 U		40	
2,2-Dichloropropane	ug/kg	1.5 U	1.3 U		40	
2-Butanone (MEK)	ug/kg	5.6 U	5.2 U		40	
2-Chloroethylvinyl ether	ug/kg	4.7 U	4.3 U		40	
2-Hexanone	ug/kg	5.6 U	5.2 U		40	
4-Methyl-2-pentanone (MIBK)	ug/kg	5.6 U	5.2 U		40	
Acetone	ug/kg	10 U	9.2 U		40	
Benzene	ug/kg	1.1 U	1.0 U		40	
Bromochloromethane	ug/kg	0.83 U	0.77 U		40	
Bromodichloromethane	ug/kg	1.2 U	1.1 U		40	
Bromoform	ug/kg	1.2 U	1.1 U		40	
Bromomethane	ug/kg	2.0 U	1.9 U		40	J(v2)
Carbon disulfide	ug/kg	2.8 U	2.6 U		40	J(v2)
Carbon tetrachloride	ug/kg	1.3 U	1.2 U		40	
Chlorobenzene	ug/kg	1.0 U	0.96 U		40	
Chloroethane	ug/kg	2.4 U	2.2 U		40	
Chloroform	ug/kg	0.94 U	0.87 U		40	
Chloromethane	ug/kg	1.0 U	0.92 U		40	
cis-1,2-Dichloroethene	ug/kg	1.2 U	1.1 U		40	
Dibromochloromethane	ug/kg	0.98 U	0.90 U		40	
Dibromomethane	ug/kg	0.80 U	0.73 U		40	
Dichlorodifluoromethane	ug/kg	2.8 U	2.6 U		40	
Ethylbenzene	ug/kg	1.3 U	1.2 U		40	
Isopropylbenzene (Cumene)	ug/kg	1.5 U	1.3 U		40	
Methyl-tert-butyl ether	ug/kg	1.7 U	1.6 U		40	
Methylene Chloride	ug/kg	4.9 U	4.6 U		40	
Styrene	ug/kg	2.8 U	2.6 U		40	
Tetrachloroethene	ug/kg	1.3 U	1.2 U		40	
Toluene	ug/kg	0.91 U	0.84 U		40	
trans-1,2-Dichloroethene	ug/kg	1.5 U	1.3 U		40	
Trichloroethene	ug/kg	1.3 U	1.2 U		40	
Trichlorofluoromethane	ug/kg	2.8 U	2.6 U		40	
Vinyl chloride	ug/kg	1.0 U	0.96 U		40	
Xylene (Total)	ug/kg	5.8 U	5.3 U		40	
1,2-Dichlorobenzene-d4 (S)	%	99	101		40	
4-Bromofluorobenzene (S)	%	104	102		40	
Toluene-d8 (S)	%	97	97		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: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892519
QC Batch Method: EPA 5035
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35776895024

METHOD BLANK: 4906928 Matrix: Solid
Associated Lab Samples: 35776895024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.0013 U	0.0050	0.0013	02/08/23 00:33	
1,1,2,2-Tetrachloroethane	mg/kg	0.00061 U	0.0050	0.00061	02/08/23 00:33	
1,1,2-Trichloroethane	mg/kg	0.00059 U	0.0050	0.00059	02/08/23 00:33	
1,1-Dichloroethane	mg/kg	0.00098 U	0.0050	0.00098	02/08/23 00:33	
1,1-Dichloroethene	mg/kg	0.0025 U	0.0050	0.0025	02/08/23 00:33	J(v2)
1,1-Dichloropropene	mg/kg	0.0026 U	0.0050	0.0026	02/08/23 00:33	
1,2,3-Trichlorobenzene	mg/kg	0.00061 U	0.0050	0.00061	02/08/23 00:33	
1,2,3-Trimethylbenzene	mg/kg	0.0010 U	0.0050	0.0010	02/08/23 00:33	
1,2,4-Trichlorobenzene	mg/kg	0.0012 U	0.0050	0.0012	02/08/23 00:33	
1,2,4-Trimethylbenzene	mg/kg	0.0011 U	0.0050	0.0011	02/08/23 00:33	
1,2-Dichlorobenzene	mg/kg	0.00076 U	0.0050	0.00076	02/08/23 00:33	
1,2-Dichloroethane	mg/kg	0.00077 U	0.0050	0.00077	02/08/23 00:33	
1,2-Dichloropropane	mg/kg	0.00092 U	0.0050	0.00092	02/08/23 00:33	
1,3,5-Trimethylbenzene	mg/kg	0.0013 U	0.0050	0.0013	02/08/23 00:33	
1,3-Dichlorobenzene	mg/kg	0.00091 U	0.0050	0.00091	02/08/23 00:33	
1,3-Dichloropropane	mg/kg	0.00085 U	0.0050	0.00085	02/08/23 00:33	
1,3-Dichloropropene	mg/kg	0.0025 U	0.0050	0.0025	02/08/23 00:33	
1,4-Dichlorobenzene	mg/kg	0.00067 U	0.0050	0.00067	02/08/23 00:33	
2,2-Dichloropropane	mg/kg	0.0013 U	0.0050	0.0013	02/08/23 00:33	
2-Butanone (MEK)	mg/kg	0.0050 U	0.050	0.0050	02/08/23 00:33	
2-Chloroethylvinyl ether	mg/kg	0.0042 U	0.020	0.0042	02/08/23 00:33	
2-Chlorotoluene	mg/kg	0.00075 U	0.0050	0.00075	02/08/23 00:33	
2-Hexanone	mg/kg	0.0050 U	0.025	0.0050	02/08/23 00:33	
4-Chlorotoluene	mg/kg	0.0012 U	0.0050	0.0012	02/08/23 00:33	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.0050 U	0.025	0.0050	02/08/23 00:33	
Acetone	mg/kg	0.0089 U	0.050	0.0089	02/08/23 00:33	
Benzene	mg/kg	0.0010 U	0.0050	0.0010	02/08/23 00:33	
Bromobenzene	mg/kg	0.00089 U	0.0050	0.00089	02/08/23 00:33	
Bromochloromethane	mg/kg	0.00074 U	0.0050	0.00074	02/08/23 00:33	
Bromodichloromethane	mg/kg	0.0011 U	0.0050	0.0011	02/08/23 00:33	
Bromoform	mg/kg	0.0011 U	0.0050	0.0011	02/08/23 00:33	
Bromomethane	mg/kg	0.0018 U	0.0050	0.0018	02/08/23 00:33	J(v2)
Carbon disulfide	mg/kg	0.0025 U	0.0050	0.0025	02/08/23 00:33	J(v2)
Carbon tetrachloride	mg/kg	0.0012 U	0.0050	0.0012	02/08/23 00:33	
Chlorobenzene	mg/kg	0.00093 U	0.0050	0.00093	02/08/23 00:33	
Chloroethane	mg/kg	0.0021 U	0.0050	0.0021	02/08/23 00:33	
Chloroform	mg/kg	0.00084 U	0.0050	0.00084	02/08/23 00:33	
Chloromethane	mg/kg	0.00089 U	0.0050	0.00089	02/08/23 00:33	
cis-1,2-Dichloroethene	mg/kg	0.0011 U	0.0050	0.0011	02/08/23 00:33	
Dibromochloromethane	mg/kg	0.00087 U	0.0050	0.00087	02/08/23 00:33	

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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: Lena Road 148400103
Pace Project No.: 35776895

METHOD BLANK: 4906928 Matrix: Solid
Associated Lab Samples: 35776895024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromomethane	mg/kg	0.00071 U	0.0050	0.00071	02/08/23 00:33	
Dichlorodifluoromethane	mg/kg	0.0025 U	0.0050	0.0025	02/08/23 00:33	
Ethylbenzene	mg/kg	0.0012 U	0.0050	0.0012	02/08/23 00:33	
Isopropylbenzene (Cumene)	mg/kg	0.0013 U	0.0050	0.0013	02/08/23 00:33	
Methyl-tert-butyl ether	mg/kg	0.0015 U	0.0050	0.0015	02/08/23 00:33	
Methylene Chloride	mg/kg	0.0044 U	0.0050	0.0044	02/08/23 00:33	J(v2)
n-Butylbenzene	mg/kg	0.0026 U	0.0050	0.0026	02/08/23 00:33	
n-Propylbenzene	mg/kg	0.0012 U	0.0050	0.0012	02/08/23 00:33	
p-Isopropyltoluene	mg/kg	0.0011 U	0.0050	0.0011	02/08/23 00:33	
sec-Butylbenzene	mg/kg	0.0024 U	0.0050	0.0024	02/08/23 00:33	
Styrene	mg/kg	0.0025 U	0.0050	0.0025	02/08/23 00:33	
tert-Butylbenzene	mg/kg	0.0013 U	0.0050	0.0013	02/08/23 00:33	
Tetrachloroethene	mg/kg	0.0012 U	0.0050	0.0012	02/08/23 00:33	
Toluene	mg/kg	0.00081 U	0.0050	0.00081	02/08/23 00:33	
trans-1,2-Dichloroethene	mg/kg	0.0013 U	0.0050	0.0013	02/08/23 00:33	
Trichloroethene	mg/kg	0.0012 U	0.0050	0.0012	02/08/23 00:33	
Trichlorofluoromethane	mg/kg	0.0025 U	0.0050	0.0025	02/08/23 00:33	
Vinyl chloride	mg/kg	0.00093 U	0.0050	0.00093	02/08/23 00:33	
Xylene (Total)	mg/kg	0.0051 U	0.015	0.0051	02/08/23 00:33	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130		02/08/23 00:33	
4-Bromofluorobenzene (S)	%	102	68-125		02/08/23 00:33	
Toluene-d8 (S)	%	96	70-130		02/08/23 00:33	

LABORATORY CONTROL SAMPLE: 4906929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.02	0.018	89	70-130	
1,1,2,2-Tetrachloroethane	mg/kg	0.02	0.019	94	70-130	
1,1,2-Trichloroethane	mg/kg	0.02	0.019	94	70-130	
1,1-Dichloroethane	mg/kg	0.02	0.016	81	70-130	
1,1-Dichloroethene	mg/kg	0.02	0.015	75	62-131	J(v3)
1,1-Dichloropropene	mg/kg	0.02	0.017	87	70-130	
1,2,3-Trichlorobenzene	mg/kg	0.02	0.020	100	70-130	
1,2,3-Trimethylbenzene	mg/kg	0.02	0.019	95	70-130	
1,2,4-Trichlorobenzene	mg/kg	0.02	0.021	104	70-130	
1,2,4-Trimethylbenzene	mg/kg	0.02	0.019	97	70-130	
1,2-Dichlorobenzene	mg/kg	0.02	0.019	95	70-130	
1,2-Dichloroethane	mg/kg	0.02	0.019	96	70-130	
1,2-Dichloropropane	mg/kg	0.02	0.018	89	70-130	
1,3,5-Trimethylbenzene	mg/kg	0.02	0.019	94	70-130	
1,3-Dichlorobenzene	mg/kg	0.02	0.019	95	70-130	
1,3-Dichloropropane	mg/kg	0.02	0.019	97	70-130	
1,3-Dichloropropene	mg/kg		0.038			
1,4-Dichlorobenzene	mg/kg	0.02	0.019	96	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: Lena Road 148400103
Pace Project No.: 35776895

LABORATORY CONTROL SAMPLE: 4906929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	mg/kg	0.02	0.017	86	70-130	
2-Butanone (MEK)	mg/kg	0.1	0.092	92	64-121	
2-Chloroethylvinyl ether	mg/kg	0.1	0.097	97	20-150	
2-Chlorotoluene	mg/kg	0.02	0.018	90	70-130	
2-Hexanone	mg/kg	0.1	0.092	92	59-137	
4-Chlorotoluene	mg/kg	0.02	0.019	94	70-130	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.1	0.093	93	70-130	
Acetone	mg/kg	0.1	0.11	109	68-146	
Benzene	mg/kg	0.02	0.017	85	70-130	
Bromobenzene	mg/kg	0.02	0.018	89	70-130	
Bromochloromethane	mg/kg	0.02	0.019	95	70-130	
Bromodichloromethane	mg/kg	0.02	0.019	94	70-130	
Bromoform	mg/kg	0.02	0.019	97	54-129	
Bromomethane	mg/kg	0.02	0.016	78	58-144	J(v3)
Carbon disulfide	mg/kg	0.02	0.015	74	57-133	J(v3)
Carbon tetrachloride	mg/kg	0.02	0.018	91	63-137	
Chlorobenzene	mg/kg	0.02	0.018	91	70-130	
Chloroethane	mg/kg	0.02	0.017	86	40-165	
Chloroform	mg/kg	0.02	0.017	86	70-130	
Chloromethane	mg/kg	0.02	0.018	92	64-127	
cis-1,2-Dichloroethene	mg/kg	0.02	0.017	87	70-130	
Dibromochloromethane	mg/kg	0.02	0.019	95	70-130	
Dibromomethane	mg/kg	0.02	0.019	95	70-130	
Dichlorodifluoromethane	mg/kg	0.02	0.020	98	51-143	
Ethylbenzene	mg/kg	0.02	0.018	90	70-130	
Isopropylbenzene (Cumene)	mg/kg	0.02	0.018	91	70-130	
Methyl-tert-butyl ether	mg/kg	0.02	0.017	86	65-124	
Methylene Chloride	mg/kg	0.02	0.016	78	51-142	J(v3)
n-Butylbenzene	mg/kg	0.02	0.019	96	70-130	
n-Propylbenzene	mg/kg	0.02	0.018	91	70-130	
p-Isopropyltoluene	mg/kg	0.02	0.019	93	70-130	
sec-Butylbenzene	mg/kg	0.02	0.019	93	70-130	
Styrene	mg/kg	0.02	0.021	107	70-130	
tert-Butylbenzene	mg/kg	0.02	0.019	93	70-130	
Tetrachloroethene	mg/kg	0.02	0.018	89	70-130	
Toluene	mg/kg	0.02	0.017	86	70-130	
trans-1,2-Dichloroethene	mg/kg	0.02	0.018	88	70-130	
Trichloroethene	mg/kg	0.02	0.018	91	70-130	
Trichlorofluoromethane	mg/kg	0.02	0.018	90	60-148	
Vinyl chloride	mg/kg	0.02	0.018	91	69-124	
Xylene (Total)	mg/kg	0.06	0.053	89	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			100	68-125	
Toluene-d8 (S)	%			99	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: Lena Road 148400103
Pace Project No.: 35776895

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4906930 4906931

Parameter	Units	35776895024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	mg/kg	0.0016 U	0.023	0.023	0.024	0.024	102	100	70-130	0	40	
1,1,2,2-Tetrachloroethane	mg/kg	0.00073 U	0.023	0.023	0.024	0.025	102	103	70-130	3	40	
1,1,2-Trichloroethane	mg/kg	0.00071 U	0.023	0.023	0.025	0.025	106	105	70-130	1	40	
1,1-Dichloroethane	mg/kg	0.0012 U	0.023	0.023	0.022	0.022	95	91	70-130	2	40	
1,1-Dichloroethene	mg/kg	0.0030 U	0.023	0.023	0.020	0.020	86	85	62-131	1	40	J(v3)
1,1-Dichloropropene	mg/kg	0.0031 U	0.023	0.023	0.022	0.022	94	93	70-130	0	40	
1,2,3-Trichlorobenzene	mg/kg	0.00073 U	0.023	0.023	0.022	0.023	96	95	70-130	1	40	
1,2,3-Trimethylbenzene	mg/kg	0.0012 U	0.023	0.023	0.025	0.025	105	103	70-130	0	40	
1,2,4-Trichlorobenzene	mg/kg	0.0014 U	0.023	0.023	0.023	0.023	98	97	70-130	1	40	
1,2,4-Trimethylbenzene	mg/kg	0.0013 U	0.023	0.023	0.025	0.025	108	104	70-130	2	40	
1,2-Dichlorobenzene	mg/kg	0.00091 U	0.023	0.023	0.024	0.024	103	100	70-130	1	40	
1,2-Dichloroethane	mg/kg	0.00092 U	0.023	0.023	0.026	0.025	110	107	70-130	1	40	
1,2-Dichloropropane	mg/kg	0.0011 U	0.023	0.023	0.023	0.024	100	100	70-130	2	40	
1,3,5-Trimethylbenzene	mg/kg	0.0016 U	0.023	0.023	0.025	0.024	106	102	70-130	2	40	
1,3-Dichlorobenzene	mg/kg	0.0011 U	0.023	0.023	0.024	0.023	103	98	70-130	3	40	
1,3-Dichloropropane	mg/kg	0.0010 U	0.023	0.023	0.025	0.026	108	108	70-130	2	40	
1,3-Dichloropropene	mg/kg	0.0030 U			0.049	0.050				2	40	
1,4-Dichlorobenzene	mg/kg	0.00080 U	0.023	0.023	0.024	0.024	101	99	70-130	0	40	
2,2-Dichloropropane	mg/kg	0.0016 U	0.023	0.023	0.022	0.023	93	96	70-130	6	40	
2-Butanone (MEK)	mg/kg	0.0060 U	0.12	0.12	0.11	0.12	94	99	64-121	8	40	
2-Chloroethylvinyl ether	mg/kg	0.0050 U	0.12	0.12	0.12	0.13	105	106	20-150	3	40	
2-Chlorotoluene	mg/kg	0.00090 U	0.023	0.023	0.023	0.023	98	96	70-130	1	40	
2-Hexanone	mg/kg	0.0060 U	0.12	0.12	0.11	0.12	97	102	59-137	7	40	
4-Chlorotoluene	mg/kg	0.0014 U	0.023	0.023	0.024	0.024	102	99	70-130	1	40	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.0060 U	0.12	0.12	0.12	0.12	99	103	70-130	6	40	
Acetone	mg/kg	0.014 I	0.12	0.12	0.15	0.15	114	117	68-146	4	40	
Benzene	mg/kg	0.0012 U	0.023	0.023	0.022	0.022	95	94	70-130	1	40	
Bromobenzene	mg/kg	0.0011 U	0.023	0.023	0.024	0.024	103	100	70-130	1	40	
Bromochloromethane	mg/kg	0.00089 U	0.023	0.023	0.024	0.026	101	109	70-130	9	40	
Bromodichloromethane	mg/kg	0.0013 U	0.023	0.023	0.024	0.025	104	104	70-130	2	40	
Bromoform	mg/kg	0.0013 U	0.023	0.023	0.025	0.026	106	109	54-129	5	40	
Bromomethane	mg/kg	0.0022 U	0.023	0.023	0.021	0.021	89	87	58-144	0	40	J(v3)
Carbon disulfide	mg/kg	0.0030 U	0.023	0.023	0.019	0.019	81	78	57-133	1	40	J(v3)
Carbon tetrachloride	mg/kg	0.0014 U	0.023	0.023	0.023	0.024	99	103	63-137	6	40	
Chlorobenzene	mg/kg	0.0011 U	0.023	0.023	0.024	0.024	103	100	70-130	1	40	
Chloroethane	mg/kg	0.0025 U	0.023	0.023	0.024	0.023	101	98	40-165	1	40	
Chloroform	mg/kg	0.0010 U	0.023	0.023	0.022	0.023	93	99	70-130	8	40	
Chloromethane	mg/kg	0.0011 U	0.023	0.023	0.025	0.024	108	100	64-127	6	40	
cis-1,2-Dichloroethene	mg/kg	0.0013 U	0.023	0.023	0.022	0.023	95	95	70-130	2	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: Lena Road 148400103
Pace Project No.: 35776895

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4906930 4906931

Parameter	Units	35776895024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dibromochloromethane	mg/kg	0.0010 U	0.023	0.023	0.025	0.025	106	107	70-130	2	40	
Dibromomethane	mg/kg	0.00085 U	0.023	0.023	0.024	0.025	102	104	70-130	4	40	
Dichlorodifluoromethane	mg/kg	0.0030 U	0.023	0.023	0.024	0.024	104	102	51-143	0	40	
Ethylbenzene	mg/kg	0.0014 U	0.023	0.023	0.023	0.023	98	96	70-130	0	40	
Isopropylbenzene (Cumene)	mg/kg	0.0016 U	0.023	0.023	0.023	0.023	98	97	70-130	1	40	
Methyl-tert-butyl ether	mg/kg	0.0018 U	0.023	0.023	0.023	0.022	99	91	65-124	6	40	
Methylene Chloride	mg/kg	0.0053 U	0.023	0.023	0.021	0.021	92	89	51-142	0	40	J(v3)
n-Butylbenzene	mg/kg	0.0031 U	0.023	0.023	0.022	0.022	95	92	70-130	1	40	
n-Propylbenzene	mg/kg	0.0014 U	0.023	0.023	0.023	0.023	97	95	70-130	0	40	
p-Isopropyltoluene	mg/kg	0.0013 U	0.023	0.023	0.023	0.023	100	95	70-130	3	40	
sec-Butylbenzene	mg/kg	0.0029 U	0.023	0.023	0.023	0.022	99	94	70-130	3	40	
Styrene	mg/kg	0.0030 U	0.023	0.023	0.027	0.027	118	113	70-130	2	40	
tert-Butylbenzene	mg/kg	0.0016 U	0.023	0.023	0.024	0.024	102	100	70-130	0	40	
Tetrachloroethene	mg/kg	0.0014 U	0.023	0.023	0.023	0.023	97	98	70-130	3	40	
Toluene	mg/kg	0.00097 U	0.023	0.023	0.022	0.023	96	95	70-130	1	40	
trans-1,2-Dichloroethene	mg/kg	0.0016 U	0.023	0.023	0.022	0.022	93	92	70-130	0	40	
Trichloroethene	mg/kg	0.0014 U	0.023	0.023	0.023	0.024	100	100	70-130	2	40	
Trichlorofluoromethane	mg/kg	0.0030 U	0.023	0.023	0.024	0.024	103	102	60-148	1	40	
Vinyl chloride	mg/kg	0.0011 U	0.023	0.023	0.024	0.024	102	100	69-124	0	40	
Xylene (Total)	mg/kg	0.0062 U	0.07	0.071	0.069	0.070	99	98	70-130	1	40	
1,2-Dichlorobenzene-d4 (S)	%						100	100	70-130		40	
4-Bromofluorobenzene (S)	%						99	102	68-125		40	1p
Toluene-d8 (S)	%						97	97	70-130		40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892233
QC Batch Method: EPA 3546
Analysis Method: EPA 8082
Analysis Description: 8082 PCB Solid MW
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023, 35776895024

METHOD BLANK: 4905262 Matrix: Solid
Associated Lab Samples: 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023, 35776895024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	0.0038 U	0.017	0.0038	02/09/23 09:47	
PCB-1221 (Aroclor 1221)	mg/kg	0.0080 U	0.017	0.0080	02/09/23 09:47	
PCB-1232 (Aroclor 1232)	mg/kg	0.0084 U	0.017	0.0084	02/09/23 09:47	
PCB-1242 (Aroclor 1242)	mg/kg	0.0092 U	0.017	0.0092	02/09/23 09:47	
PCB-1248 (Aroclor 1248)	mg/kg	0.0047 U	0.017	0.0047	02/09/23 09:47	
PCB-1254 (Aroclor 1254)	mg/kg	0.0068 U	0.017	0.0068	02/09/23 09:47	
PCB-1260 (Aroclor 1260)	mg/kg	0.0051 U	0.017	0.0051	02/09/23 09:47	
Decachlorobiphenyl (S)	%	103	26-172		02/09/23 09:47	
Tetrachloro-m-xylene (S)	%	92	59-129		02/09/23 09:47	

LABORATORY CONTROL SAMPLE: 4905263

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	0.083	0.078	94	50-141	
PCB-1260 (Aroclor 1260)	mg/kg	0.083	0.082	98	54-145	
Decachlorobiphenyl (S)	%			105	26-172	
Tetrachloro-m-xylene (S)	%			92	59-129	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4905446 4905447

Parameter	Units	35776895013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	0.0041 U	0.089	0.089	0.064	0.074	72	83	50-141	14	40	
PCB-1260 (Aroclor 1260)	mg/kg	0.0054 U	0.09	0.089	0.060	0.071	67	80	54-145	18	40	
Decachlorobiphenyl (S)	%						83	95	26-172			
Tetrachloro-m-xylene (S)	%						73	82	59-129			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892147
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave Short Spike
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005, 35776895006, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021

METHOD BLANK: 4904582 Matrix: Solid
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005, 35776895006, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	0.0057 U	0.041	0.0057	02/07/23 08:18	
2-Methylnaphthalene	mg/kg	0.0054 U	0.040	0.0054	02/07/23 08:18	
Acenaphthene	mg/kg	0.016 U	0.037	0.016	02/07/23 08:18	
Acenaphthylene	mg/kg	0.0054 U	0.034	0.0054	02/07/23 08:18	
Anthracene	mg/kg	0.0047 U	0.037	0.0047	02/07/23 08:18	
Benzo(a)anthracene	mg/kg	0.0046 U	0.034	0.0046	02/07/23 08:18	
Benzo(a)pyrene	mg/kg	0.0085 U	0.034	0.0085	02/07/23 08:18	
Benzo(b)fluoranthene	mg/kg	0.0091 U	0.034	0.0091	02/07/23 08:18	
Benzo(g,h,i)perylene	mg/kg	0.0086 U	0.034	0.0086	02/07/23 08:18	
Benzo(k)fluoranthene	mg/kg	0.0091 U	0.034	0.0091	02/07/23 08:18	
Chrysene	mg/kg	0.0046 U	0.034	0.0046	02/07/23 08:18	
Dibenz(a,h)anthracene	mg/kg	0.0079 U	0.034	0.0079	02/07/23 08:18	
Fluoranthene	mg/kg	0.011 U	0.034	0.011	02/07/23 08:18	
Fluorene	mg/kg	0.012 U	0.038	0.012	02/07/23 08:18	
Indeno(1,2,3-cd)pyrene	mg/kg	0.0078 U	0.034	0.0078	02/07/23 08:18	
Naphthalene	mg/kg	0.012 U	0.036	0.012	02/07/23 08:18	
Phenanthrene	mg/kg	0.0049 U	0.034	0.0049	02/07/23 08:18	
Pyrene	mg/kg	0.0046 U	0.034	0.0046	02/07/23 08:18	
2-Fluorobiphenyl (S)	%	72	29-101		02/07/23 08:18	
Nitrobenzene-d5 (S)	%	72	24-98		02/07/23 08:18	
p-Terphenyl-d14 (S)	%	75	29-112		02/07/23 08:18	

LABORATORY CONTROL SAMPLE: 4904583

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	1.7	1.0	61	38-115	
2-Methylnaphthalene	mg/kg	1.7	1.0	61	37-115	
Acenaphthene	mg/kg	1.7	1.0	59	30-127	
Acenaphthylene	mg/kg	1.7	1.1	62	29-129	
Anthracene	mg/kg	1.7	1.1	62	37-126	
Benzo(a)anthracene	mg/kg	1.7	1.1	64	37-130	
Benzo(a)pyrene	mg/kg	1.7	1.0	61	39-128	
Benzo(b)fluoranthene	mg/kg	1.7	0.96	57	38-128	
Benzo(g,h,i)perylene	mg/kg	1.7	1.0	59	34-136	
Benzo(k)fluoranthene	mg/kg	1.7	1.1	63	39-133	

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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: Lena Road 148400103
Pace Project No.: 35776895

LABORATORY CONTROL SAMPLE: 4904583

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chrysene	mg/kg	1.7	1.1	66	39-125	
Dibenz(a,h)anthracene	mg/kg	1.7	0.99	58	37-127	
Fluoranthene	mg/kg	1.7	1.1	65	39-130	
Fluorene	mg/kg	1.7	1.1	63	35-125	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	0.99	59	35-133	
Naphthalene	mg/kg	1.7	0.99	59	36-115	
Phenanthrene	mg/kg	1.7	1.1	62	35-128	
Pyrene	mg/kg	1.7	1.1	65	37-132	
2-Fluorobiphenyl (S)	%			61	29-101	
Nitrobenzene-d5 (S)	%			60	24-98	
p-Terphenyl-d14 (S)	%			65	29-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4904584 4904585

Parameter	Units	35776602008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	mg/kg	0.0064 U	1.8	2	1.3	1.2	70	61	38-115	10	40	
2-Methylnaphthalene	mg/kg	0.0060 U	1.8	2	1.3	1.2	69	60	37-115	11	40	
Acenaphthene	mg/kg	0.018 U	1.8	2	1.3	1.1	68	58	30-127	12	40	
Acenaphthylene	mg/kg	0.0060 U	1.8	2	1.3	1.2	71	61	29-129	12	40	
Anthracene	mg/kg	0.0052 U	1.8	2	1.4	1.2	71	62	37-126	11	40	
Benzo(a)anthracene	mg/kg	0.0051 U	1.8	2	1.4	1.3	74	66	37-130	10	40	
Benzo(a)pyrene	mg/kg	0.0096 U	1.8	2	1.3	1.2	71	63	39-128	9	40	
Benzo(b)fluoranthene	mg/kg	0.010 U	1.8	2	1.3	1.1	67	58	38-128	12	40	
Benzo(g,h,i)perylene	mg/kg	0.0097 U	1.8	2	1.3	1.2	71	63	34-136	9	40	
Benzo(k)fluoranthene	mg/kg	0.010 U	1.8	2	1.4	1.2	73	64	39-133	11	40	
Chrysene	mg/kg	0.0051 U	1.8	2	1.4	1.3	76	67	39-125	10	40	
Dibenz(a,h)anthracene	mg/kg	0.0089 U	1.8	2	1.3	1.2	70	62	37-127	10	40	
Fluoranthene	mg/kg	0.013 U	1.8	2	1.4	1.3	72	64	39-130	8	40	
Fluorene	mg/kg	0.014 U	1.8	2	1.4	1.2	73	62	35-125	13	40	
Indeno(1,2,3-cd)pyrene	mg/kg	0.0088 U	1.8	2	1.3	1.2	70	62	35-133	9	40	
Naphthalene	mg/kg	0.014 U	1.8	2	1.3	1.2	67	59	36-115	10	40	
Phenanthrene	mg/kg	0.0055 U	1.8	2	1.4	1.2	72	62	35-128	12	40	
Pyrene	mg/kg	0.0051 U	1.8	2	1.4	1.3	76	66	37-132	10	40	
2-Fluorobiphenyl (S)	%						68	60	29-101			
Nitrobenzene-d5 (S)	%						67	60	24-98			
p-Terphenyl-d14 (S)	%						74	66	29-112			

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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: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892442
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave Short Spike
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895022, 35776895023, 35776895024

METHOD BLANK: 4906239 Matrix: Solid
Associated Lab Samples: 35776895022, 35776895023, 35776895024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	0.0055 U	0.039	0.0055	02/08/23 15:42	
2-Methylnaphthalene	mg/kg	0.0052 U	0.038	0.0052	02/08/23 15:42	
Acenaphthene	mg/kg	0.016 U	0.035	0.016	02/08/23 15:42	
Acenaphthylene	mg/kg	0.0052 U	0.033	0.0052	02/08/23 15:42	
Anthracene	mg/kg	0.0045 U	0.035	0.0045	02/08/23 15:42	
Benzo(a)anthracene	mg/kg	0.0044 U	0.033	0.0044	02/08/23 15:42	
Benzo(a)pyrene	mg/kg	0.0083 U	0.033	0.0083	02/08/23 15:42	
Benzo(b)fluoranthene	mg/kg	0.0089 U	0.033	0.0089	02/08/23 15:42	
Benzo(g,h,i)perylene	mg/kg	0.0084 U	0.033	0.0084	02/08/23 15:42	
Benzo(k)fluoranthene	mg/kg	0.0089 U	0.033	0.0089	02/08/23 15:42	
Chrysene	mg/kg	0.0044 U	0.033	0.0044	02/08/23 15:42	
Dibenz(a,h)anthracene	mg/kg	0.0077 U	0.033	0.0077	02/08/23 15:42	
Fluoranthene	mg/kg	0.011 U	0.033	0.011	02/08/23 15:42	
Fluorene	mg/kg	0.012 U	0.036	0.012	02/08/23 15:42	
Indeno(1,2,3-cd)pyrene	mg/kg	0.0076 U	0.033	0.0076	02/08/23 15:42	
Naphthalene	mg/kg	0.012 U	0.034	0.012	02/08/23 15:42	
Phenanthrene	mg/kg	0.0047 U	0.033	0.0047	02/08/23 15:42	
Pyrene	mg/kg	0.0044 U	0.033	0.0044	02/08/23 15:42	
2-Fluorobiphenyl (S)	%	77	29-101		02/08/23 15:42	
Nitrobenzene-d5 (S)	%	73	24-98		02/08/23 15:42	
p-Terphenyl-d14 (S)	%	94	29-112		02/08/23 15:42	

LABORATORY CONTROL SAMPLE: 4906240

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	1.7	1.1	68	38-115	
2-Methylnaphthalene	mg/kg	1.7	1.1	69	37-115	
Acenaphthene	mg/kg	1.7	1.1	67	30-127	
Acenaphthylene	mg/kg	1.7	1.1	66	29-129	
Anthracene	mg/kg	1.7	1.2	72	37-126	
Benzo(a)anthracene	mg/kg	1.7	1.2	75	37-130	
Benzo(a)pyrene	mg/kg	1.7	1.3	78	39-128	
Benzo(b)fluoranthene	mg/kg	1.7	1.2	73	38-128	
Benzo(g,h,i)perylene	mg/kg	1.7	1.3	81	34-136	
Benzo(k)fluoranthene	mg/kg	1.7	1.3	79	39-133	
Chrysene	mg/kg	1.7	1.3	78	39-125	
Dibenz(a,h)anthracene	mg/kg	1.7	1.3	79	37-127	
Fluoranthene	mg/kg	1.7	1.3	78	39-130	
Fluorene	mg/kg	1.7	1.2	70	35-125	

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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: Lena Road 148400103
Pace Project No.: 35776895

LABORATORY CONTROL SAMPLE: 4906240

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.3	79	35-133	
Naphthalene	mg/kg	1.7	1.0	63	36-115	
Phenanthrene	mg/kg	1.7	1.2	74	35-128	
Pyrene	mg/kg	1.7	1.2	75	37-132	
2-Fluorobiphenyl (S)	%			72	29-101	
Nitrobenzene-d5 (S)	%			67	24-98	
p-Terphenyl-d14 (S)	%			80	29-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4906241 4906242

Parameter	Units	35776895022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	mg/kg	0.036 U	10	9.8	6.3	6.7	63	68	38-115	5	40	
2-Methylnaphthalene	mg/kg	0.034 U	10	9.8	6.5	6.8	64	70	37-115	6	40	
Acenaphthene	mg/kg	0.10 U	10	9.8	6.4	6.8	63	69	30-127	6	40	
Acenaphthylene	mg/kg	0.034 U	10	9.8	6.3	6.7	63	69	29-129	7	40	
Anthracene	mg/kg	0.029 U	10	9.8	7.4	7.7	73	79	37-126	5	40	
Benzo(a)anthracene	mg/kg	0.029 U	10	9.8	7.9	8.3	79	85	37-130	5	40	
Benzo(a)pyrene	mg/kg	0.054 U	10	9.8	8.3	8.5	82	88	39-128	3	40	
Benzo(b)fluoranthene	mg/kg	0.057 U	10	9.8	7.6	7.8	76	80	38-128	3	40	
Benzo(g,h,i)perylene	mg/kg	0.054 U	10	9.8	8.6	8.8	86	90	34-136	2	40	
Benzo(k)fluoranthene	mg/kg	0.057 U	10	9.8	8.3	8.7	83	89	39-133	4	40	
Chrysene	mg/kg	0.029 U	10	9.8	8.1	8.6	81	89	39-125	6	40	
Dibenz(a,h)anthracene	mg/kg	0.050 U	10	9.8	8.3	8.5	83	88	37-127	3	40	
Fluoranthene	mg/kg	0.070 U	10	9.8	8.2	8.5	81	87	39-130	4	40	
Fluorene	mg/kg	0.077 U	10	9.8	6.7	7.2	67	74	35-125	6	40	
Indeno(1,2,3-cd)pyrene	mg/kg	0.049 U	10	9.8	8.4	8.6	83	89	35-133	3	40	
Naphthalene	mg/kg	0.077 U	10	9.8	5.8	6.1	58	62	36-115	5	40	
Phenanthrene	mg/kg	0.031 U	10	9.8	7.3	7.6	73	78	35-128	4	40	
Pyrene	mg/kg	0.029 U	10	9.8	7.8	8.3	78	85	37-132	6	40	
2-Fluorobiphenyl (S)	%						67	74	29-101			
Nitrobenzene-d5 (S)	%						60	65	24-98			
p-Terphenyl-d14 (S)	%						83	91	29-112			

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QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892230
QC Batch Method: EPA 3546
Analysis Method: FL-PRO
Analysis Description: FL-PRO Soil
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023, 35776895024

METHOD BLANK: 4905260 Matrix: Solid
Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023, 35776895024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Petroleum Range Organics	mg/kg	5.1 U	6.0	5.1	02/08/23 16:29	
N-Pentatriacontane (S)	%	90	42-159		02/08/23 16:29	
o-Terphenyl (S)	%	76	66-136		02/08/23 16:29	

LABORATORY CONTROL SAMPLE: 4905261

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/kg	199	215	108	65-119	
N-Pentatriacontane (S)	%			105	42-159	
o-Terphenyl (S)	%			99	66-136	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4905327 4905328

Parameter	Units	35776895003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Petroleum Range Organics	mg/kg	5.8 U	225	225	245	234	109	104	39-181	5	25	
N-Pentatriacontane (S)	%						108	106	42-159			
o-Terphenyl (S)	%						102	100	66-136			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 892444
QC Batch Method: EPA 3546
Analysis Method: FL-PRO
Analysis Description: FL-PRO Soil
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35776895005, 35776895006

METHOD BLANK: 4906264 Matrix: Solid
Associated Lab Samples: 35776895005, 35776895006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Petroleum Range Organics	mg/kg	5.1 U	5.9	5.1	02/08/23 16:13	
N-Pentatriacontane (S)	%	94	42-159		02/08/23 16:13	
o-Terphenyl (S)	%	83	66-136		02/08/23 16:13	

LABORATORY CONTROL SAMPLE: 4906265

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/kg	198	197	99	65-119	
N-Pentatriacontane (S)	%			99	42-159	
o-Terphenyl (S)	%			93	66-136	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4906266 4906267

Parameter	Units	35775380056 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Petroleum Range Organics	mg/kg	9.6 U	378	375	422	410	110	107	39-181	3	25	
N-Pentatriacontane (S)	%						98	95	42-159			
o-Terphenyl (S)	%						92	88	66-136			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35776895

QC Batch: 893458
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35776895001, 35776895002, 35776895003, 35776895004, 35776895005, 35776895006, 35776895007, 35776895008, 35776895009, 35776895010, 35776895011, 35776895012, 35776895013, 35776895014, 35776895015, 35776895016, 35776895017, 35776895018, 35776895019, 35776895020, 35776895021, 35776895022, 35776895023, 35776895024

SAMPLE DUPLICATE: 4912705

Parameter	Units	35776332001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	77.8	77.3	1	10	

SAMPLE DUPLICATE: 4912706

Parameter	Units	35776895006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.5	11.9	5	10	

SAMPLE DUPLICATE: 4912707

Parameter	Units	35776895016 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.2	7.4	3	10	

SAMPLE DUPLICATE: 4912708

Parameter	Units	35777119001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.9	11.2	2	10	

SAMPLE DUPLICATE: 4912709

Parameter	Units	35777121004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.6	13.7	8	10	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Lena Road 148400103
Pace Project No.: 35776895

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.
1p	Sample does not meet method 5035 criteria due to previously spent vials. Sample analyzed from soil jar after 48 hours from collection.
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.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
P1	Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lena Road 148400103
Pace Project No.: 35776895

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35776895013	SB-5 (0-0.5)	EPA 3546	892233	EPA 8082	892631
35776895014	SB-5 (0.5-2)	EPA 3546	892233	EPA 8082	892631
35776895015	SB-5 (2-4)	EPA 3546	892233	EPA 8082	892631
35776895016	SB-6 (0-0.5)	EPA 3546	892233	EPA 8082	892631
35776895017	SB-6 (0.5-2)	EPA 3546	892233	EPA 8082	892631
35776895018	SB-6 (2-4)	EPA 3546	892233	EPA 8082	892631
35776895019	SB-7 (0-0.5)	EPA 3546	892233	EPA 8082	892631
35776895020	SB-7 (0.5-2)	EPA 3546	892233	EPA 8082	892631
35776895021	SB-7 (2-4)	EPA 3546	892233	EPA 8082	892631
35776895022	SB-8 (0-0.5)	EPA 3546	892233	EPA 8082	892631
35776895023	SB-8 (0.5-2)	EPA 3546	892233	EPA 8082	892631
35776895024	SB-8 (2-4)	EPA 3546	892233	EPA 8082	892631
35776895001	SB-1 (0-0.5)	EPA 3546	892230	FL-PRO	892440
35776895002	SB-1 (0.5-2)	EPA 3546	892230	FL-PRO	892440
35776895003	SB-1 (2-4)	EPA 3546	892230	FL-PRO	892440
35776895004	SB-2 (0-0.5)	EPA 3546	892230	FL-PRO	892440
35776895005	SB-2 (0.5-2)	EPA 3546	892444	FL-PRO	892627
35776895006	SB-2 (2-4)	EPA 3546	892444	FL-PRO	892627
35776895013	SB-5 (0-0.5)	EPA 3546	892230	FL-PRO	892440
35776895014	SB-5 (0.5-2)	EPA 3546	892230	FL-PRO	892440
35776895015	SB-5 (2-4)	EPA 3546	892230	FL-PRO	892440
35776895016	SB-6 (0-0.5)	EPA 3546	892230	FL-PRO	892440
35776895017	SB-6 (0.5-2)	EPA 3546	892230	FL-PRO	892440
35776895018	SB-6 (2-4)	EPA 3546	892230	FL-PRO	892440
35776895019	SB-7 (0-0.5)	EPA 3546	892230	FL-PRO	892440
35776895020	SB-7 (0.5-2)	EPA 3546	892230	FL-PRO	892440
35776895021	SB-7 (2-4)	EPA 3546	892230	FL-PRO	892440
35776895022	SB-8 (0-0.5)	EPA 3546	892230	FL-PRO	892440
35776895023	SB-8 (0.5-2)	EPA 3546	892230	FL-PRO	892440
35776895024	SB-8 (2-4)	EPA 3546	892230	FL-PRO	892440
35776895001	SB-1 (0-0.5)	EPA 3050	892554	EPA 6010	892623
35776895002	SB-1 (0.5-2)	EPA 3050	892554	EPA 6010	892623
35776895003	SB-1 (2-4)	EPA 3050	892554	EPA 6010	892623
35776895004	SB-2 (0-0.5)	EPA 3050	892554	EPA 6010	892623
35776895005	SB-2 (0.5-2)	EPA 3050	892554	EPA 6010	892623
35776895006	SB-2 (2-4)	EPA 3050	892554	EPA 6010	892623
35776895013	SB-5 (0-0.5)	EPA 3050	892591	EPA 6010	892728
35776895014	SB-5 (0.5-2)	EPA 3050	892591	EPA 6010	892728
35776895015	SB-5 (2-4)	EPA 3050	892591	EPA 6010	892728
35776895016	SB-6 (0-0.5)	EPA 3050	892195	EPA 6010	892214
35776895017	SB-6 (0.5-2)	EPA 3050	892195	EPA 6010	892214
35776895018	SB-6 (2-4)	EPA 3050	892195	EPA 6010	892214
35776895019	SB-7 (0-0.5)	EPA 3050	892195	EPA 6010	892214
35776895020	SB-7 (0.5-2)	EPA 3050	892195	EPA 6010	892214
35776895021	SB-7 (2-4)	EPA 3050	892195	EPA 6010	892214
35776895022	SB-8 (0-0.5)	EPA 3050	892195	EPA 6010	892214

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lena Road 148400103
Pace Project No.: 35776895

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35776895023	**SB-8 (0.5-2)**	EPA 3050	892195	EPA 6010	892214
35776895024	**SB-8 (2-4)**	EPA 3050	892195	EPA 6010	892214
35776895001	**SB-1 (0-0.5)**	EPA 7471	892284	EPA 7471	892406
35776895002	**SB-1 (0.5-2)**	EPA 7471	892284	EPA 7471	892406
35776895003	**SB-1 (2-4)**	EPA 7471	892284	EPA 7471	892406
35776895004	**SB-2 (0-0.5)**	EPA 7471	892284	EPA 7471	892406
35776895005	**SB-2 (0.5-2)**	EPA 7471	892284	EPA 7471	892406
35776895006	**SB-2 (2-4)**	EPA 7471	892588	EPA 7471	892687
35776895013	**SB-5 (0-0.5)**	EPA 7471	892588	EPA 7471	892687
35776895014	**SB-5 (0.5-2)**	EPA 7471	892588	EPA 7471	892687
35776895015	**SB-5 (2-4)**	EPA 7471	892588	EPA 7471	892687
35776895016	**SB-6 (0-0.5)**	EPA 7471	892588	EPA 7471	892687
35776895017	**SB-6 (0.5-2)**	EPA 7471	892588	EPA 7471	892687
35776895018	**SB-6 (2-4)**	EPA 7471	892588	EPA 7471	892687
35776895019	**SB-7 (0-0.5)**	EPA 7471	892588	EPA 7471	892687
35776895020	**SB-7 (0.5-2)**	EPA 7471	892588	EPA 7471	892687
35776895021	**SB-7 (2-4)**	EPA 7471	892588	EPA 7471	892687
35776895022	**SB-8 (0-0.5)**	EPA 7471	892588	EPA 7471	892687
35776895023	**SB-8 (0.5-2)**	EPA 7471	892588	EPA 7471	892687
35776895024	**SB-8 (2-4)**	EPA 7471	892588	EPA 7471	892687
35776895001	**SB-1 (0-0.5)**	EPA 3546	892147	EPA 8270	892219
35776895002	**SB-1 (0.5-2)**	EPA 3546	892147	EPA 8270	892219
35776895003	**SB-1 (2-4)**	EPA 3546	892147	EPA 8270	892219
35776895004	**SB-2 (0-0.5)**	EPA 3546	892147	EPA 8270	892219
35776895005	**SB-2 (0.5-2)**	EPA 3546	892147	EPA 8270	892219
35776895006	**SB-2 (2-4)**	EPA 3546	892147	EPA 8270	892219
35776895013	**SB-5 (0-0.5)**	EPA 3546	892147	EPA 8270	892219
35776895014	**SB-5 (0.5-2)**	EPA 3546	892147	EPA 8270	892219
35776895015	**SB-5 (2-4)**	EPA 3546	892147	EPA 8270	892219
35776895016	**SB-6 (0-0.5)**	EPA 3546	892147	EPA 8270	892219
35776895017	**SB-6 (0.5-2)**	EPA 3546	892147	EPA 8270	892219
35776895018	**SB-6 (2-4)**	EPA 3546	892147	EPA 8270	892219
35776895019	**SB-7 (0-0.5)**	EPA 3546	892147	EPA 8270	892219
35776895020	**SB-7 (0.5-2)**	EPA 3546	892147	EPA 8270	892219
35776895021	**SB-7 (2-4)**	EPA 3546	892147	EPA 8270	892219
35776895022	**SB-8 (0-0.5)**	EPA 3546	892442	EPA 8270	892724
35776895023	**SB-8 (0.5-2)**	EPA 3546	892442	EPA 8270	892724
35776895024	**SB-8 (2-4)**	EPA 3546	892442	EPA 8270	892724
35776895001	**SB-1 (0-0.5)**	EPA 5035	891880	EPA 8260	891882
35776895002	**SB-1 (0.5-2)**	EPA 5035	891880	EPA 8260	891882
35776895003	**SB-1 (2-4)**	EPA 5035	891880	EPA 8260	891882
35776895004	**SB-2 (0-0.5)**	EPA 5035	891880	EPA 8260	891882
35776895005	**SB-2 (0.5-2)**	EPA 5035	891880	EPA 8260	891882
35776895006	**SB-2 (2-4)**	EPA 5035	891880	EPA 8260	891882
35776895007	**SB-3 (0-0.5)**	EPA 5035	891943	EPA 8260	891953
35776895008	**SB-3 (0.5-2)**	EPA 5035	891943	EPA 8260	891953

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lena Road 148400103
Pace Project No.: 35776895

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35776895009	SB-3 (2-4)	EPA 5035	891943	EPA 8260	891953
35776895010	SB-4 (0-0.5)	EPA 5035	891943	EPA 8260	891953
35776895011	SB-4 (0.5-2)	EPA 5035	891943	EPA 8260	891953
35776895012	SB-4 (2-4)	EPA 5035	891943	EPA 8260	891953
35776895013	SB-5 (0-0.5)	EPA 5035	891943	EPA 8260	891953
35776895014	SB-5 (0.5-2)	EPA 5035	891943	EPA 8260	891953
35776895015	SB-5 (2-4)	EPA 5035	891943	EPA 8260	891953
35776895016	SB-6 (0-0.5)	EPA 5035	891943	EPA 8260	891953
35776895017	SB-6 (0.5-2)	EPA 5035	891943	EPA 8260	891953
35776895018	SB-6 (2-4)	EPA 5035	891943	EPA 8260	891953
35776895019	SB-7 (0-0.5)	EPA 5035	891943	EPA 8260	891953
35776895020	SB-7 (0.5-2)	EPA 5035	891943	EPA 8260	891953
35776895021	SB-7 (2-4)	EPA 5035	891943	EPA 8260	891953
35776895022	SB-8 (0-0.5)	EPA 5035	891943	EPA 8260	891953
35776895023	SB-8 (0.5-2)	EPA 5035	891943	EPA 8260	891953
35776895024	SB-8 (2-4)	EPA 5035	892519	EPA 8260	892524
35776895001	SB-1 (0-0.5)	ASTM D2974-87	893458		
35776895002	SB-1 (0.5-2)	ASTM D2974-87	893458		
35776895003	SB-1 (2-4)	ASTM D2974-87	893458		
35776895004	SB-2 (0-0.5)	ASTM D2974-87	893458		
35776895005	SB-2 (0.5-2)	ASTM D2974-87	893458		
35776895006	SB-2 (2-4)	ASTM D2974-87	893458		
35776895007	SB-3 (0-0.5)	ASTM D2974-87	893458		
35776895008	SB-3 (0.5-2)	ASTM D2974-87	893458		
35776895009	SB-3 (2-4)	ASTM D2974-87	893458		
35776895010	SB-4 (0-0.5)	ASTM D2974-87	893458		
35776895011	SB-4 (0.5-2)	ASTM D2974-87	893458		
35776895012	SB-4 (2-4)	ASTM D2974-87	893458		
35776895013	SB-5 (0-0.5)	ASTM D2974-87	893458		
35776895014	SB-5 (0.5-2)	ASTM D2974-87	893458		
35776895015	SB-5 (2-4)	ASTM D2974-87	893458		
35776895016	SB-6 (0-0.5)	ASTM D2974-87	893458		
35776895017	SB-6 (0.5-2)	ASTM D2974-87	893458		
35776895018	SB-6 (2-4)	ASTM D2974-87	893458		
35776895019	SB-7 (0-0.5)	ASTM D2974-87	893458		
35776895020	SB-7 (0.5-2)	ASTM D2974-87	893458		
35776895021	SB-7 (2-4)	ASTM D2974-87	893458		
35776895022	SB-8 (0-0.5)	ASTM D2974-87	893458		
35776895023	SB-8 (0.5-2)	ASTM D2974-87	893458		
35776895024	SB-8 (2-4)	ASTM D2974-87	893458		

WO# : 35776895

35776895

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

...tody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Page : 1 Of 2

Required Client Information:	Required Project Information:	Section C Invoice Information:
Company: Kimley Horn & Associates	Report To: Mr. Bill Spinner	Attention:
Address: 201 N. Franklin Street Suite 1400	Copy To:	Company Name:
Tampa, FL 33602		Address:
Email: Bill.Spinner@kimley-horn.com	Purchase Order #:	Pace Quote:
Phone: 8136355522 Fax:	Project Name: Lena Road 148400103	Pace Project Manager: lori.palmer@pacelabs.com
Requested Due Date: Standard TAT	Project #:	Pace Profile #: 7253-65 (VOH) / 10

Regulatory Agency

State / Location: 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 VOH ONLY	% Moisture for VOH samples	8260 Full List	PAH / PRO	RCRA 8 metals	8082 PCB	Residual Chlorine (Y/N)
1	SB-1 (0-0.5)			2/3/23	0940				5	X						X					X	X	X		
2	(0.5-2)				0946																				
3	(2-4)				0952																				
4	SB-2 (0-0.5)				1010																				
5	(0.5-2)				1016																				
6	(2-4)				1022																				
7	SB-3 (0-0.5)				1038				4										X	X					
8	(0.5-2)				1044																				
9	(2-4)				1050																				
10	SB-4 (0-0.5)				1102																				
11	(0.5-2)				1108																				
12	(2-4)				1114																				

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

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Bottle Kit	Leatha Shoffer Pace	02/01/23	14:11		2/2/23	0730	
		2/3/23	1700	KAS pace	2/4/23	1200	2.6 Y N Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Max Snyderman

SIGNATURE of SAMPLER: Max Snyderman DATE Signed: 2/3/23

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Page : 1 Of 2

Section A — Required Client Information:

Company:	Kimley Horn & Associates
Address:	201 N. Franklin Street Suite 1400
	Tampa, FL 33602
Email:	B.ll.Spinner@kimley-horn.com
Phone:	8136355522 Fax:
Requested Due Date:	Standard TAT

Section B — Required Project Information:

Report To:	Mr. Bill Spinner
Copy To:	
Purchase Order #:	
Project Name:	Lena Road 148400103
Project #:	

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote:	
Pace Project Manager:	lori.palmer@pacelabs.com,
Pace Profile #:	7253-65 (VOH) / 10

Regulatory Agency

State / Location: FL

SAMPLE ID
One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

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

ITEM #	SAMPLE ID	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: 8260 VOH ONLY	% Moisture for VOH samples	8260 Full List	PAH / PRO	RCRA 8 metals	8082 PCB	Residual Chlorine (Y/N)
1	SB-5 (0-0.5)			2/3/23	1142				6	X						X				X	X	X	X	
2	↓ (0.5-2)				1148																			
3	(2-4)				1154																			
4	SB-6 (0-0.5)				1216																			
5	(0.5-2)				1222																			
6	(2-4)				1228																			
7	SB-7 (0-0.5)				1242																			
8	(0.5-2)				1248																			
9	(2-4)				1254																			
10	SB-8 (0-0.5)				1334																			
11	↓ (0.5-2)				1340																			
12	(2-4)				1346																			

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)
Bottle Kit	Leatha Stoffer Pace	02/01/23	14:11							
		2/3/23	1700	KASpace	2/4/23	1200	2.6	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Max Spiderman

SIGNATURE of SAMPLER: DATE Signed: 2/3/23

Pace

WO# : 35776895

(SCUR)

PM: LAP Due Date: 02/13/23
CLIENT: 37-KIHOTA

Project #
Project Manager:
Client:

Date and Initials of person:
Examining contents: KAS
Label:
Deliver:
pH:

Thermometer Used: T-407 Date: 2/4/23 Time: 1230 Initials: KAS

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

Cooler #1 Temp.°C	2.1 (Visual)	-0.1 (Correction Factor)	2.0 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	1.6 (Visual)		1.5 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	2.7 (Visual)		2.6 (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: ☑ First Overnight ☑ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority
☐ Other KAS 2/4/23

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

Tracking # 3942 2487 2175 | 2153 | 2164

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Melted None

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

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

Comments:

Chain of Custody Present	☑Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☑Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☑Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☑Yes ☐ No ☐N/A	
Rush TAT requested on COC	☑Yes ☐ No ☐N/A	~~24~~ RAP 2/4/23
Sufficient Volume	☑Yes ☐ No ☐N/A	
Correct Containers Used	☑Yes ☐ No ☐N/A	
Containers Intact	☑Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes ☐ No ☐N/A	
All containers needing acid/base preservation have been checked.	☐Yes ☐ No ☑N/A	Preservation Information: Preservative:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, PFAS	☐Yes ☐ No ☑N/A	Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐ No ☑N/A	
Trip Blank Present:	☐Yes ☐ No ☑N/A	

Comments/ Resolution (use back for additional comments):

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

February 13, 2023

William Spinner
Kimley-Horn & Associates Inc
201 North Franklin Street
Suite 1400
Tampa, FL 336024447

RE: Project: Lena Road-148400103
Pace Project No.: 35777269

Dear William Spinner:

Enclosed are the analytical results for sample(s) received by the laboratory on February 07, 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,

LA Palmer

Lori Palmer
lori.palmer@pacelabs.com
813-855-1844
Project Manager

Enclosures

cc: Logan Bridges, Kimley-Horn
Jamin Frommel, Kimley-Horn
Max Snyderman, Kimley -Horn

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

CERTIFICATIONS

Project: Lena Road-148400103
Pace Project No.: 35777269

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
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

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

SAMPLE SUMMARY

Project: Lena Road-148400103
Pace Project No.: 35777269

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35777269001	**TMW-1**	Water	02/06/23 11:05	02/07/23 11:30
35777269002	**TMW-2**	Water	02/06/23 10:02	02/07/23 11:30
35777269003	**TMW-3**	Water	02/06/23 09:07	02/07/23 11:30

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

SAMPLE ANALYTE COUNT

Project: Lena Road-148400103
Pace Project No.: 35777269

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35777269001	**TMW-1**	FL-PRO	PKC	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8270 by SIM	WWW	20	PASI-O
		EPA 8260	CLT	48	PASI-O
35777269002	**TMW-2**	EPA 8082	CB1	9	PASI-O
		FL-PRO	PKC	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8270 by SIM	JPB	20	PASI-O
		EPA 8260	AST	48	PASI-O
35777269003	**TMW-3**	EPA 8082	CB1	9	PASI-O
		FL-PRO	NCB1	3	PASI-O
		EPA 6010	AME	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8270 by SIM	WWW	20	PASI-O
		EPA 8260	AST	48	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

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

ANALYTICAL RESULTS

Project: Lena Road-148400103
Pace Project No.: 35777269

Sample: TMW-1 **Lab ID: 35777269001** Collected: 02/06/23 11:05 Received: 02/07/23 11:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**0.73 U**	mg/L	0.91	0.73	1	02/08/23 12:46	02/09/23 12:08		
Surrogates									
o-Terphenyl (S)	82	%	66-139		1	02/08/23 12:46	02/09/23 12:08	84-15-1	
N-Pentatriacontane (S)	84	%	42-159		1	02/08/23 12:46	02/09/23 12:08	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Arsenic	**3.4 U**	ug/L	10.0	3.4	1	02/08/23 09:37	02/09/23 02:12	7440-38-2	
Barium	**68.6**	ug/L	10.0	0.84	1	02/08/23 09:37	02/09/23 02:12	7440-39-3	
Cadmium	**0.33 U**	ug/L	1.0	0.33	1	02/08/23 09:37	02/09/23 02:12	7440-43-9	
Chromium	**1.7 U**	ug/L	5.0	1.7	1	02/08/23 09:37	02/09/23 02:12	7440-47-3	
Lead	**2.1 U**	ug/L	10.0	2.1	1	02/08/23 09:37	02/09/23 02:12	7439-92-1	
Selenium	**3.9 U**	ug/L	15.0	3.9	1	02/08/23 09:37	02/09/23 02:12	7782-49-2	
Silver	**1.0 U**	ug/L	5.0	1.0	1	02/08/23 09:37	02/09/23 02:12	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Ormond Beach								
Mercury	**0.090 U**	ug/L	0.20	0.090	1	02/09/23 11:33	02/13/23 11:25	7439-97-6	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	ug/L	0.46	0.018	1	02/08/23 08:42	02/08/23 20:22	83-32-9	
Acenaphthylene	**0.029 U**	ug/L	0.46	0.029	1	02/08/23 08:42	02/08/23 20:22	208-96-8	
Anthracene	**0.018 U**	ug/L	0.46	0.018	1	02/08/23 08:42	02/08/23 20:22	120-12-7	
Benzo(a)anthracene	**0.018 U**	ug/L	0.092	0.018	1	02/08/23 08:42	02/08/23 20:22	56-55-3	
Benzo(a)pyrene	**0.019 U**	ug/L	0.18	0.019	1	02/08/23 08:42	02/08/23 20:22	50-32-8	
Benzo(b)fluoranthene	**0.025 U**	ug/L	0.092	0.025	1	02/08/23 08:42	02/08/23 20:22	205-99-2	
Benzo(g,h,i)perylene	**0.021 U**	ug/L	0.46	0.021	1	02/08/23 08:42	02/08/23 20:22	191-24-2	
Benzo(k)fluoranthene	**0.022 U**	ug/L	0.46	0.022	1	02/08/23 08:42	02/08/23 20:22	207-08-9	
Chrysene	**0.024 U**	ug/L	0.46	0.024	1	02/08/23 08:42	02/08/23 20:22	218-01-9	
Dibenz(a,h)anthracene	**0.023 U**	ug/L	0.14	0.023	1	02/08/23 08:42	02/08/23 20:22	53-70-3	
Fluoranthene	**0.017 U**	ug/L	0.46	0.017	1	02/08/23 08:42	02/08/23 20:22	206-44-0	
Fluorene	**0.016 U**	ug/L	0.46	0.016	1	02/08/23 08:42	02/08/23 20:22	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.022 U**	ug/L	0.14	0.022	1	02/08/23 08:42	02/08/23 20:22	193-39-5	
1-Methylnaphthalene	**0.036 U**	ug/L	1.8	0.036	1	02/08/23 08:42	02/08/23 20:22	90-12-0	
2-Methylnaphthalene	**0.063 U**	ug/L	1.8	0.063	1	02/08/23 08:42	02/08/23 20:22	91-57-6	
Naphthalene	**0.27 U**	ug/L	1.8	0.27	1	02/08/23 08:42	02/08/23 20:22	91-20-3	
Phenanthrene	**0.018 U**	ug/L	0.46	0.018	1	02/08/23 08:42	02/08/23 20:22	85-01-8	
Pyrene	**0.030 U**	ug/L	0.46	0.030	1	02/08/23 08:42	02/08/23 20:22	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	60	%	32-100		1	02/08/23 08:42	02/08/23 20:22	321-60-8	
p-Terphenyl-d14 (S)	78	%	48-112		1	02/08/23 08:42	02/08/23 20:22	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road-148400103
Pace Project No.: 35777269

Sample: TMW-1 **Lab ID: 35777269001** Collected: 02/06/23 11:05 Received: 02/07/23 11:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Acetone	**8.7 U**	ug/L	25.0	8.7	1		02/08/23 13:26	67-64-1	J(v2)
Benzene	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 13:26	71-43-2	
Bromobenzene	**0.21 U**	ug/L	1.0	0.21	1		02/08/23 13:26	108-86-1	
Bromochloromethane	**0.37 U**	ug/L	1.0	0.37	1		02/08/23 13:26	74-97-5	
Bromodichloromethane	**0.19 U**	ug/L	1.0	0.19	1		02/08/23 13:26	75-27-4	
Bromoform	**0.48 U**	ug/L	3.0	0.48	1		02/08/23 13:26	75-25-2	
Bromomethane	**3.9 U**	ug/L	10.0	3.9	1		02/08/23 13:26	74-83-9	J(v2)
2-Butanone (MEK)	**6.7 U**	ug/L	50.0	6.7	1		02/08/23 13:26	78-93-3	
Carbon disulfide	**1.8 U**	ug/L	10.0	1.8	1		02/08/23 13:26	75-15-0	
Carbon tetrachloride	**0.44 U**	ug/L	3.0	0.44	1		02/08/23 13:26	56-23-5	
Chlorobenzene	**0.35 U**	ug/L	1.0	0.35	1		02/08/23 13:26	108-90-7	
Chloroethane	**3.7 U**	ug/L	10.0	3.7	1		02/08/23 13:26	75-00-3	
Chloroform	**0.56 U**	ug/L	1.0	0.56	1		02/08/23 13:26	67-66-3	
Chloromethane	**0.43 U**	ug/L	1.0	0.43	1		02/08/23 13:26	74-87-3	
Dibromochloromethane	**0.45 U**	ug/L	2.0	0.45	1		02/08/23 13:26	124-48-1	
Dibromomethane	**0.68 U**	ug/L	2.0	0.68	1		02/08/23 13:26	74-95-3	
1,2-Dichlorobenzene	**0.60 U**	ug/L	1.0	0.60	1		02/08/23 13:26	95-50-1	
1,3-Dichlorobenzene	**0.33 U**	ug/L	1.0	0.33	1		02/08/23 13:26	541-73-1	
1,4-Dichlorobenzene	**0.28 U**	ug/L	1.0	0.28	1		02/08/23 13:26	106-46-7	
1,1-Dichloroethane	**0.34 U**	ug/L	1.0	0.34	1		02/08/23 13:26	75-34-3	
1,2-Dichloroethane	**0.27 U**	ug/L	1.0	0.27	1		02/08/23 13:26	107-06-2	
1,1-Dichloroethene	**0.59 U**	ug/L	1.0	0.59	1		02/08/23 13:26	75-35-4	
cis-1,2-Dichloroethene	**0.27 U**	ug/L	1.0	0.27	1		02/08/23 13:26	156-59-2	
trans-1,2-Dichloroethene	**0.23 U**	ug/L	1.0	0.23	1		02/08/23 13:26	156-60-5	
1,2-Dichloropropane	**0.23 U**	ug/L	1.0	0.23	1		02/08/23 13:26	78-87-5	
1,1-Dichloropropene	**0.66 U**	ug/L	1.0	0.66	1		02/08/23 13:26	563-58-6	
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 13:26	100-41-4	
2-Hexanone	**3.2 U**	ug/L	25.0	3.2	1		02/08/23 13:26	591-78-6	
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 13:26	98-82-8	
Methylene Chloride	**1.7 U**	ug/L	5.0	1.7	1		02/08/23 13:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	**7.5 U**	ug/L	25.0	7.5	1		02/08/23 13:26	108-10-1	
Methyl-tert-butyl ether	**1.2 U**	ug/L	5.0	1.2	1		02/08/23 13:26	1634-04-4	
Styrene	**0.26 U**	ug/L	1.0	0.26	1		02/08/23 13:26	100-42-5	
1,1,2,2-Tetrachloroethane	**0.59 U**	ug/L	1.0	0.59	1		02/08/23 13:26	79-34-5	
Tetrachloroethene	**0.38 U**	ug/L	1.0	0.38	1		02/08/23 13:26	127-18-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		02/08/23 13:26	108-88-3	
1,1,1-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 13:26	71-55-6	
1,1,2-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 13:26	79-00-5	
Trichloroethene	**0.36 U**	ug/L	1.0	0.36	1		02/08/23 13:26	79-01-6	
Trichlorofluoromethane	**0.72 U**	ug/L	1.0	0.72	1		02/08/23 13:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	**3.5 U**	ug/L	5.0	3.5	1		02/08/23 13:26	76-13-1	
1,2,4-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		02/08/23 13:26	95-63-6	
1,3,5-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		02/08/23 13:26	108-67-8	
Vinyl chloride	**0.39 U**	ug/L	1.0	0.39	1		02/08/23 13:26	75-01-4	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		02/08/23 13:26	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road-148400103
Pace Project No.: 35777269

Sample: TMW-1 **Lab ID: 35777269001** Collected: 02/06/23 11:05 Received: 02/07/23 11:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		02/08/23 13:26	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		02/08/23 13:26	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		02/08/23 13:26	2199-69-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
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ANALYTICAL RESULTS

Project: Lena Road-148400103
Pace Project No.: 35777269

Sample: TMW-2 **Lab ID: 35777269002** Collected: 02/06/23 10:02 Received: 02/07/23 11:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.19 U**	ug/L	0.47	0.19	1	02/08/23 09:52	02/09/23 15:43	12674-11-2	J(M1)
PCB-1221 (Aroclor 1221)	**0.22 U**	ug/L	0.47	0.22	1	02/08/23 09:52	02/09/23 15:43	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.29 U**	ug/L	0.47	0.29	1	02/08/23 09:52	02/09/23 15:43	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.12 U**	ug/L	0.47	0.12	1	02/08/23 09:52	02/09/23 15:43	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.26 U**	ug/L	0.47	0.26	1	02/08/23 09:52	02/09/23 15:43	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.14 U**	ug/L	0.47	0.14	1	02/08/23 09:52	02/09/23 15:43	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.10 U**	ug/L	0.47	0.10	1	02/08/23 09:52	02/09/23 15:43	11096-82-5	J(M1)
Surrogates									
Tetrachloro-m-xylene (S)	36	%	21-126		1	02/08/23 09:52	02/09/23 15:43	877-09-8	
Decachlorobiphenyl (S)	17	%	10-140		1	02/08/23 09:52	02/09/23 15:43	2051-24-3	
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**0.73 U**	mg/L	0.92	0.73	1	02/08/23 12:46	02/08/23 23:54		
Surrogates									
o-Terphenyl (S)	73	%	66-139		1	02/08/23 12:46	02/08/23 23:54	84-15-1	
N-Pentatriacontane (S)	96	%	42-159		1	02/08/23 12:46	02/08/23 23:54	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Arsenic	**13.7**	ug/L	10.0	3.4	1	02/08/23 09:37	02/09/23 02:25	7440-38-2	
Barium	**8.4 I**	ug/L	10.0	0.84	1	02/08/23 09:37	02/09/23 02:25	7440-39-3	
Cadmium	**0.33 U**	ug/L	1.0	0.33	1	02/08/23 09:37	02/09/23 02:25	7440-43-9	
Chromium	**5.9**	ug/L	5.0	1.7	1	02/08/23 09:37	02/09/23 02:25	7440-47-3	
Lead	**2.1 U**	ug/L	10.0	2.1	1	02/08/23 09:37	02/09/23 02:25	7439-92-1	
Selenium	**3.9 U**	ug/L	15.0	3.9	1	02/08/23 09:37	02/09/23 02:25	7782-49-2	
Silver	**1.0 U**	ug/L	5.0	1.0	1	02/08/23 09:37	02/09/23 02:25	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Ormond Beach								
Mercury	**0.090 U**	ug/L	0.20	0.090	1	02/09/23 11:33	02/13/23 11:27	7439-97-6	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	ug/L	0.46	0.018	1	02/08/23 18:00	02/09/23 11:25	83-32-9	J(M1), J(R1)
Acenaphthylene	**0.029 U**	ug/L	0.46	0.029	1	02/08/23 18:00	02/09/23 11:25	208-96-8	J(M1), J(R1)
Anthracene	**0.018 U**	ug/L	0.46	0.018	1	02/08/23 18:00	02/09/23 11:25	120-12-7	J(M1), J(R1)
Benzo(a)anthracene	**0.018 U**	ug/L	0.092	0.018	1	02/08/23 18:00	02/09/23 11:25	56-55-3	J(M1), J(R1)
Benzo(a)pyrene	**0.019 U**	ug/L	0.18	0.019	1	02/08/23 18:00	02/09/23 11:25	50-32-8	J(M1), J(R1)
Benzo(b)fluoranthene	**0.025 U**	ug/L	0.092	0.025	1	02/08/23 18:00	02/09/23 11:25	205-99-2	J(M1), J(R1)

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road-148400103
Pace Project No.: 35777269

Sample: TMW-2 **Lab ID: 35777269002** Collected: 02/06/23 10:02 Received: 02/07/23 11:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Benzo(g,h,i)perylene	**0.021 U**	ug/L	0.46	0.021	1	02/08/23 18:00	02/09/23 11:25	191-24-2	J(M1), J(R1)
Benzo(k)fluoranthene	**0.022 U**	ug/L	0.46	0.022	1	02/08/23 18:00	02/09/23 11:25	207-08-9	J(M1), J(R1)
Chrysene	**0.024 U**	ug/L	0.46	0.024	1	02/08/23 18:00	02/09/23 11:25	218-01-9	J(M1), J(R1)
Dibenz(a,h)anthracene	**0.023 U**	ug/L	0.14	0.023	1	02/08/23 18:00	02/09/23 11:25	53-70-3	J(M1), J(R1)
Fluoranthene	**0.017 U**	ug/L	0.46	0.017	1	02/08/23 18:00	02/09/23 11:25	206-44-0	J(M1), J(R1)
Fluorene	**0.016 U**	ug/L	0.46	0.016	1	02/08/23 18:00	02/09/23 11:25	86-73-7	J(M1), J(R1)
Indeno(1,2,3-cd)pyrene	**0.022 U**	ug/L	0.14	0.022	1	02/08/23 18:00	02/09/23 11:25	193-39-5	J(M1), J(R1)
1-Methylnaphthalene	**0.036 U**	ug/L	1.8	0.036	1	02/08/23 18:00	02/09/23 11:25	90-12-0	J(M1)
2-Methylnaphthalene	**0.063 U**	ug/L	1.8	0.063	1	02/08/23 18:00	02/09/23 11:25	91-57-6	J(M1)
Naphthalene	**0.27 U**	ug/L	1.8	0.27	1	02/08/23 18:00	02/09/23 11:25	91-20-3	J(M1)
Phenanthrene	**0.018 U**	ug/L	0.46	0.018	1	02/08/23 18:00	02/09/23 11:25	85-01-8	J(M1), J(R1)
Pyrene	**0.030 U**	ug/L	0.46	0.030	1	02/08/23 18:00	02/09/23 11:25	129-00-0	J(M1), J(R1)
Surrogates									
2-Fluorobiphenyl (S)	50	%	32-100		1	02/08/23 18:00	02/09/23 11:25	321-60-8	
p-Terphenyl-d14 (S)	71	%	48-112		1	02/08/23 18:00	02/09/23 11:25	1718-51-0	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Acetone	**8.7 U**	ug/L	25.0	8.7	1		02/08/23 02:08	67-64-1	
Benzene	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:08	71-43-2	
Bromobenzene	**0.21 U**	ug/L	1.0	0.21	1		02/08/23 02:08	108-86-1	
Bromochloromethane	**0.37 U**	ug/L	1.0	0.37	1		02/08/23 02:08	74-97-5	
Bromodichloromethane	**0.19 U**	ug/L	1.0	0.19	1		02/08/23 02:08	75-27-4	
Bromoform	**0.48 U**	ug/L	3.0	0.48	1		02/08/23 02:08	75-25-2	
Bromomethane	**3.9 U**	ug/L	10.0	3.9	1		02/08/23 02:08	74-83-9	J(v2)
2-Butanone (MEK)	**6.7 U**	ug/L	50.0	6.7	1		02/08/23 02:08	78-93-3	
Carbon disulfide	**1.8 U**	ug/L	10.0	1.8	1		02/08/23 02:08	75-15-0	
Carbon tetrachloride	**0.44 U**	ug/L	3.0	0.44	1		02/08/23 02:08	56-23-5	
Chlorobenzene	**0.35 U**	ug/L	1.0	0.35	1		02/08/23 02:08	108-90-7	
Chloroethane	**3.7 U**	ug/L	10.0	3.7	1		02/08/23 02:08	75-00-3	
Chloroform	**0.56 U**	ug/L	1.0	0.56	1		02/08/23 02:08	67-66-3	
Chloromethane	**0.43 U**	ug/L	1.0	0.43	1		02/08/23 02:08	74-87-3	
Dibromochloromethane	**0.45 U**	ug/L	2.0	0.45	1		02/08/23 02:08	124-48-1	
Dibromomethane	**0.68 U**	ug/L	2.0	0.68	1		02/08/23 02:08	74-95-3	
1,2-Dichlorobenzene	**0.60 U**	ug/L	1.0	0.60	1		02/08/23 02:08	95-50-1	
1,3-Dichlorobenzene	**0.33 U**	ug/L	1.0	0.33	1		02/08/23 02:08	541-73-1	
1,4-Dichlorobenzene	**0.28 U**	ug/L	1.0	0.28	1		02/08/23 02:08	106-46-7	
1,1-Dichloroethane	**0.34 U**	ug/L	1.0	0.34	1		02/08/23 02:08	75-34-3	
1,2-Dichloroethane	**0.27 U**	ug/L	1.0	0.27	1		02/08/23 02:08	107-06-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road-148400103
Pace Project No.: 35777269

Sample: TMW-2 **Lab ID: 35777269002** Collected: 02/06/23 10:02 Received: 02/07/23 11:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
1,1-Dichloroethene	**0.59 U**	ug/L	1.0	0.59	1		02/08/23 02:08	75-35-4	
cis-1,2-Dichloroethene	**0.27 U**	ug/L	1.0	0.27	1		02/08/23 02:08	156-59-2	
trans-1,2-Dichloroethene	**0.23 U**	ug/L	1.0	0.23	1		02/08/23 02:08	156-60-5	
1,2-Dichloropropane	**0.23 U**	ug/L	1.0	0.23	1		02/08/23 02:08	78-87-5	
1,1-Dichloropropene	**0.66 U**	ug/L	1.0	0.66	1		02/08/23 02:08	563-58-6	
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:08	100-41-4	
2-Hexanone	**3.2 U**	ug/L	25.0	3.2	1		02/08/23 02:08	591-78-6	
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:08	98-82-8	
Methylene Chloride	**1.7 U**	ug/L	5.0	1.7	1		02/08/23 02:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	**7.5 U**	ug/L	25.0	7.5	1		02/08/23 02:08	108-10-1	
Methyl-tert-butyl ether	**1.2 U**	ug/L	5.0	1.2	1		02/08/23 02:08	1634-04-4	
Styrene	**0.26 U**	ug/L	1.0	0.26	1		02/08/23 02:08	100-42-5	
1,1,2,2-Tetrachloroethane	**0.59 U**	ug/L	1.0	0.59	1		02/08/23 02:08	79-34-5	
Tetrachloroethene	**0.38 U**	ug/L	1.0	0.38	1		02/08/23 02:08	127-18-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		02/08/23 02:08	108-88-3	
1,1,1-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:08	71-55-6	
1,1,2-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:08	79-00-5	
Trichloroethene	**0.36 U**	ug/L	1.0	0.36	1		02/08/23 02:08	79-01-6	
Trichlorofluoromethane	**0.72 U**	ug/L	1.0	0.72	1		02/08/23 02:08	75-69-4	
1,1,2-Trichlorotrifluoroethane	**3.5 U**	ug/L	5.0	3.5	1		02/08/23 02:08	76-13-1	
1,2,4-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		02/08/23 02:08	95-63-6	
1,3,5-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		02/08/23 02:08	108-67-8	
Vinyl chloride	**0.39 U**	ug/L	1.0	0.39	1		02/08/23 02:08	75-01-4	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		02/08/23 02:08	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		02/08/23 02:08	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		02/08/23 02:08	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		02/08/23 02:08	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road-148400103
Pace Project No.: 35777269

Sample: TMW-3 **Lab ID: 35777269003** Collected: 02/06/23 09:07 Received: 02/07/23 11:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
PCB-1016 (Aroclor 1016)	**0.19 U**	ug/L	0.48	0.19	1	02/08/23 09:52	02/09/23 16:43	12674-11-2	
PCB-1221 (Aroclor 1221)	**0.22 U**	ug/L	0.48	0.22	1	02/08/23 09:52	02/09/23 16:43	11104-28-2	
PCB-1232 (Aroclor 1232)	**0.30 U**	ug/L	0.48	0.30	1	02/08/23 09:52	02/09/23 16:43	11141-16-5	
PCB-1242 (Aroclor 1242)	**0.12 U**	ug/L	0.48	0.12	1	02/08/23 09:52	02/09/23 16:43	53469-21-9	
PCB-1248 (Aroclor 1248)	**0.26 U**	ug/L	0.48	0.26	1	02/08/23 09:52	02/09/23 16:43	12672-29-6	
PCB-1254 (Aroclor 1254)	**0.14 U**	ug/L	0.48	0.14	1	02/08/23 09:52	02/09/23 16:43	11097-69-1	
PCB-1260 (Aroclor 1260)	**0.11 U**	ug/L	0.48	0.11	1	02/08/23 09:52	02/09/23 16:43	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	46	%	21-126		1	02/08/23 09:52	02/09/23 16:43	877-09-8	
Decachlorobiphenyl (S)	21	%	10-140		1	02/08/23 09:52	02/09/23 16:43	2051-24-3	
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**0.76 U**	mg/L	0.94	0.76	1	02/10/23 14:16	02/10/23 19:56		
Surrogates									
o-Terphenyl (S)	70	%	66-139		1	02/10/23 14:16	02/10/23 19:56	84-15-1	
N-Pentatriacontane (S)	69	%	42-159		1	02/10/23 14:16	02/10/23 19:56	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Arsenic	**41.6**	ug/L	10.0	3.4	1	02/08/23 09:37	02/09/23 02:29	7440-38-2	
Barium	**179**	ug/L	10.0	0.84	1	02/08/23 09:37	02/09/23 02:29	7440-39-3	
Cadmium	**2.1**	ug/L	1.0	0.33	1	02/08/23 09:37	02/09/23 02:29	7440-43-9	
Chromium	**89.8**	ug/L	5.0	1.7	1	02/08/23 09:37	02/09/23 02:29	7440-47-3	
Lead	**27.8**	ug/L	10.0	2.1	1	02/08/23 09:37	02/09/23 02:29	7439-92-1	
Selenium	**8.0 I**	ug/L	15.0	3.9	1	02/08/23 09:37	02/09/23 02:29	7782-49-2	
Silver	**1.0 U**	ug/L	5.0	1.0	1	02/08/23 09:37	02/09/23 02:29	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Ormond Beach								
Mercury	**0.28 I**	ug/L	0.40	0.18	1	02/09/23 11:33	02/13/23 11:29	7439-97-6	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.018 U**	ug/L	0.47	0.018	1	02/08/23 18:00	02/09/23 14:45	83-32-9	
Acenaphthylene	**0.029 U**	ug/L	0.47	0.029	1	02/08/23 18:00	02/09/23 14:45	208-96-8	
Anthracene	**0.019 U**	ug/L	0.47	0.019	1	02/08/23 18:00	02/09/23 14:45	120-12-7	
Benzo(a)anthracene	**0.019 U**	ug/L	0.093	0.019	1	02/08/23 18:00	02/09/23 14:45	56-55-3	
Benzo(a)pyrene	**0.020 U**	ug/L	0.19	0.020	1	02/08/23 18:00	02/09/23 14:45	50-32-8	
Benzo(b)fluoranthene	**0.025 U**	ug/L	0.093	0.025	1	02/08/23 18:00	02/09/23 14:45	205-99-2	
Benzo(g,h,i)perylene	**0.021 U**	ug/L	0.47	0.021	1	02/08/23 18:00	02/09/23 14:45	191-24-2	
Benzo(k)fluoranthene	**0.022 U**	ug/L	0.47	0.022	1	02/08/23 18:00	02/09/23 14:45	207-08-9	
Chrysene	**0.024 U**	ug/L	0.47	0.024	1	02/08/23 18:00	02/09/23 14:45	218-01-9	
Dibenz(a,h)anthracene	**0.023 U**	ug/L	0.14	0.023	1	02/08/23 18:00	02/09/23 14:45	53-70-3	
Fluoranthene	**0.017 U**	ug/L	0.47	0.017	1	02/08/23 18:00	02/09/23 14:45	206-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road-148400103
Pace Project No.: 35777269

Sample: TMW-3 **Lab ID: 35777269003** Collected: 02/06/23 09:07 Received: 02/07/23 11:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Fluorene	**0.016 U**	ug/L	0.47	0.016	1	02/08/23 18:00	02/09/23 14:45	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.022 U**	ug/L	0.14	0.022	1	02/08/23 18:00	02/09/23 14:45	193-39-5	
1-Methylnaphthalene	**0.040 I**	ug/L	1.9	0.036	1	02/08/23 18:00	02/09/23 14:45	90-12-0	
2-Methylnaphthalene	**0.067 I**	ug/L	1.9	0.064	1	02/08/23 18:00	02/09/23 14:45	91-57-6	
Naphthalene	**0.27 U**	ug/L	1.9	0.27	1	02/08/23 18:00	02/09/23 14:45	91-20-3	
Phenanthrene	**0.018 U**	ug/L	0.47	0.018	1	02/08/23 18:00	02/09/23 14:45	85-01-8	
Pyrene	**0.030 U**	ug/L	0.47	0.030	1	02/08/23 18:00	02/09/23 14:45	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	42	%	32-100		1	02/08/23 18:00	02/09/23 14:45	321-60-8	
p-Terphenyl-d14 (S)	68	%	48-112		1	02/08/23 18:00	02/09/23 14:45	1718-51-0	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Acetone	**8.7 U**	ug/L	25.0	8.7	1		02/08/23 02:31	67-64-1	
Benzene	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:31	71-43-2	
Bromobenzene	**0.21 U**	ug/L	1.0	0.21	1		02/08/23 02:31	108-86-1	
Bromochloromethane	**0.37 U**	ug/L	1.0	0.37	1		02/08/23 02:31	74-97-5	
Bromodichloromethane	**0.19 U**	ug/L	1.0	0.19	1		02/08/23 02:31	75-27-4	
Bromoform	**0.48 U**	ug/L	3.0	0.48	1		02/08/23 02:31	75-25-2	
Bromomethane	**3.9 U**	ug/L	10.0	3.9	1		02/08/23 02:31	74-83-9	J(v2)
2-Butanone (MEK)	**6.7 U**	ug/L	50.0	6.7	1		02/08/23 02:31	78-93-3	
Carbon disulfide	**1.8 U**	ug/L	10.0	1.8	1		02/08/23 02:31	75-15-0	
Carbon tetrachloride	**0.44 U**	ug/L	3.0	0.44	1		02/08/23 02:31	56-23-5	
Chlorobenzene	**0.35 U**	ug/L	1.0	0.35	1		02/08/23 02:31	108-90-7	
Chloroethane	**3.7 U**	ug/L	10.0	3.7	1		02/08/23 02:31	75-00-3	
Chloroform	**0.56 U**	ug/L	1.0	0.56	1		02/08/23 02:31	67-66-3	
Chloromethane	**0.43 U**	ug/L	1.0	0.43	1		02/08/23 02:31	74-87-3	
Dibromochloromethane	**0.45 U**	ug/L	2.0	0.45	1		02/08/23 02:31	124-48-1	
Dibromomethane	**0.68 U**	ug/L	2.0	0.68	1		02/08/23 02:31	74-95-3	
1,2-Dichlorobenzene	**0.60 U**	ug/L	1.0	0.60	1		02/08/23 02:31	95-50-1	
1,3-Dichlorobenzene	**0.33 U**	ug/L	1.0	0.33	1		02/08/23 02:31	541-73-1	
1,4-Dichlorobenzene	**0.28 U**	ug/L	1.0	0.28	1		02/08/23 02:31	106-46-7	
1,1-Dichloroethane	**0.34 U**	ug/L	1.0	0.34	1		02/08/23 02:31	75-34-3	
1,2-Dichloroethane	**0.27 U**	ug/L	1.0	0.27	1		02/08/23 02:31	107-06-2	
1,1-Dichloroethene	**0.59 U**	ug/L	1.0	0.59	1		02/08/23 02:31	75-35-4	
cis-1,2-Dichloroethene	**0.27 U**	ug/L	1.0	0.27	1		02/08/23 02:31	156-59-2	
trans-1,2-Dichloroethene	**0.23 U**	ug/L	1.0	0.23	1		02/08/23 02:31	156-60-5	
1,2-Dichloropropane	**0.23 U**	ug/L	1.0	0.23	1		02/08/23 02:31	78-87-5	
1,1-Dichloropropene	**0.66 U**	ug/L	1.0	0.66	1		02/08/23 02:31	563-58-6	
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:31	100-41-4	
2-Hexanone	**3.2 U**	ug/L	25.0	3.2	1		02/08/23 02:31	591-78-6	
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:31	98-82-8	
Methylene Chloride	**1.7 U**	ug/L	5.0	1.7	1		02/08/23 02:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	**7.5 U**	ug/L	25.0	7.5	1		02/08/23 02:31	108-10-1	
Methyl-tert-butyl ether	**1.2 U**	ug/L	5.0	1.2	1		02/08/23 02:31	1634-04-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road-148400103
Pace Project No.: 35777269

Sample: TMW-3 **Lab ID: 35777269003** Collected: 02/06/23 09:07 Received: 02/07/23 11:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Styrene	**0.26 U**	ug/L	1.0	0.26	1		02/08/23 02:31	100-42-5	
1,1,2,2-Tetrachloroethane	**0.59 U**	ug/L	1.0	0.59	1		02/08/23 02:31	79-34-5	
Tetrachloroethene	**0.38 U**	ug/L	1.0	0.38	1		02/08/23 02:31	127-18-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		02/08/23 02:31	108-88-3	
1,1,1-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:31	71-55-6	
1,1,2-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		02/08/23 02:31	79-00-5	
Trichloroethene	**0.36 U**	ug/L	1.0	0.36	1		02/08/23 02:31	79-01-6	
Trichlorofluoromethane	**0.72 U**	ug/L	1.0	0.72	1		02/08/23 02:31	75-69-4	
1,1,2-Trichlorotrifluoroethane	**3.5 U**	ug/L	5.0	3.5	1		02/08/23 02:31	76-13-1	
1,2,4-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		02/08/23 02:31	95-63-6	
1,3,5-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		02/08/23 02:31	108-67-8	
Vinyl chloride	**0.39 U**	ug/L	1.0	0.39	1		02/08/23 02:31	75-01-4	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		02/08/23 02:31	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		02/08/23 02:31	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		02/08/23 02:31	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		02/08/23 02:31	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: Lena Road-148400103
Pace Project No.: 35777269

QC Batch: 892992
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35777269001, 35777269002, 35777269003

METHOD BLANK: 4910110 Matrix: Water
Associated Lab Samples: 35777269001, 35777269002, 35777269003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.090 U	0.20	0.090	02/13/23 10:21	

LABORATORY CONTROL SAMPLE: 4910111

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.1	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4910112 4910113

Parameter	Units	35775623001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.090 U	2	2	2.1	2.1	104	105	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Lena Road-148400103
Pace Project No.: 35777269

QC Batch: 892606
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35777269001, 35777269002, 35777269003

METHOD BLANK: 4907504 Matrix: Water
Associated Lab Samples: 35777269001, 35777269002, 35777269003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	ug/L	3.4 U	10.0	3.4	02/09/23 02:05	
Barium	ug/L	0.84 U	10.0	0.84	02/09/23 02:05	
Cadmium	ug/L	0.33 U	1.0	0.33	02/09/23 02:05	
Chromium	ug/L	1.7 U	5.0	1.7	02/09/23 02:05	
Lead	ug/L	2.1 U	10.0	2.1	02/09/23 02:05	
Selenium	ug/L	3.9 U	15.0	3.9	02/09/23 02:05	
Silver	ug/L	1.0 U	5.0	1.0	02/09/23 02:05	

LABORATORY CONTROL SAMPLE: 4907505

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	238	95	80-120	
Barium	ug/L	250	260	104	80-120	
Cadmium	ug/L	25	25.2	101	80-120	
Chromium	ug/L	250	252	101	80-120	
Lead	ug/L	250	258	103	80-120	
Selenium	ug/L	250	249	99	80-120	
Silver	ug/L	25	24.2	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907506 4907507

Parameter	Units	35777269001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	3.4 U	250	250	243	250	97	100	75-125	3	20	
Barium	ug/L	68.6	250	250	326	338	103	108	75-125	4	20	
Cadmium	ug/L	0.33 U	25	25	24.9	25.4	98	101	75-125	2	20	
Chromium	ug/L	1.7 U	250	250	253	262	101	104	75-125	3	20	
Lead	ug/L	2.1 U	250	250	249	255	99	102	75-125	3	20	
Selenium	ug/L	3.9 U	250	250	252	260	100	103	75-125	3	20	
Silver	ug/L	1.0 U	25	25	24.9	25.7	100	103	75-125	3	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(813)881-9401

QUALITY CONTROL DATA

Project: Lena Road-148400103
Pace Project No.: 35777269

QC Batch: 892525
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35777269002, 35777269003

METHOD BLANK: 4907039 Matrix: Water
Associated Lab Samples: 35777269002, 35777269003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/08/23 00:38	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	1.0	0.59	02/08/23 00:38	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/08/23 00:38	
1,1,2-Trichlorotrifluoroethane	ug/L	3.5 U	5.0	3.5	02/08/23 00:38	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	02/08/23 00:38	
1,1-Dichloroethene	ug/L	0.59 U	1.0	0.59	02/08/23 00:38	
1,1-Dichloropropene	ug/L	0.66 U	1.0	0.66	02/08/23 00:38	
1,2,4-Trimethylbenzene	ug/L	0.24 U	1.0	0.24	02/08/23 00:38	
1,2-Dichlorobenzene	ug/L	0.60 U	1.0	0.60	02/08/23 00:38	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	02/08/23 00:38	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	02/08/23 00:38	
1,3,5-Trimethylbenzene	ug/L	0.24 U	1.0	0.24	02/08/23 00:38	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	02/08/23 00:38	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	02/08/23 00:38	
2-Butanone (MEK)	ug/L	6.7 U	50.0	6.7	02/08/23 00:38	
2-Hexanone	ug/L	3.2 U	25.0	3.2	02/08/23 00:38	
4-Methyl-2-pentanone (MIBK)	ug/L	7.5 U	25.0	7.5	02/08/23 00:38	
Acetone	ug/L	8.7 U	25.0	8.7	02/08/23 00:38	
Benzene	ug/L	0.30 U	1.0	0.30	02/08/23 00:38	
Bromobenzene	ug/L	0.21 U	1.0	0.21	02/08/23 00:38	
Bromochloromethane	ug/L	0.37 U	1.0	0.37	02/08/23 00:38	
Bromodichloromethane	ug/L	0.19 U	1.0	0.19	02/08/23 00:38	
Bromoform	ug/L	0.48 U	3.0	0.48	02/08/23 00:38	
Bromomethane	ug/L	3.9 U	10.0	3.9	02/08/23 00:38	J(v2)
Carbon disulfide	ug/L	1.8 U	10.0	1.8	02/08/23 00:38	
Carbon tetrachloride	ug/L	0.44 U	3.0	0.44	02/08/23 00:38	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	02/08/23 00:38	
Chloroethane	ug/L	3.7 U	10.0	3.7	02/08/23 00:38	
Chloroform	ug/L	0.56 U	1.0	0.56	02/08/23 00:38	
Chloromethane	ug/L	0.43 U	1.0	0.43	02/08/23 00:38	
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	02/08/23 00:38	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	02/08/23 00:38	
Dibromomethane	ug/L	0.68 U	2.0	0.68	02/08/23 00:38	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	02/08/23 00:38	
Isopropylbenzene (Cumene)	ug/L	0.30 U	1.0	0.30	02/08/23 00:38	
Methyl-tert-butyl ether	ug/L	1.2 U	5.0	1.2	02/08/23 00:38	
Methylene Chloride	ug/L	1.7 U	5.0	1.7	02/08/23 00:38	
Styrene	ug/L	0.26 U	1.0	0.26	02/08/23 00:38	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	02/08/23 00:38	
Toluene	ug/L	0.33 U	1.0	0.33	02/08/23 00:38	

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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: Lena Road-148400103
Pace Project No.: 35777269

METHOD BLANK: 4907039 Matrix: Water
Associated Lab Samples: 35777269002, 35777269003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	02/08/23 00:38	
Trichloroethene	ug/L	0.36 U	1.0	0.36	02/08/23 00:38	
Trichlorofluoromethane	ug/L	0.72 U	1.0	0.72	02/08/23 00:38	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	02/08/23 00:38	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	02/08/23 00:38	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130		02/08/23 00:38	
4-Bromofluorobenzene (S)	%	102	70-130		02/08/23 00:38	
Toluene-d8 (S)	%	99	70-130		02/08/23 00:38	

LABORATORY CONTROL SAMPLE: 4907040

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	19.1	95	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.2	101	68-125	
1,1,2-Trichloroethane	ug/L	20	20.2	101	70-130	
1,1,2-Trichlorotrifluoroethane	ug/L	20	19.9	99	57-145	
1,1-Dichloroethane	ug/L	20	17.7	89	70-130	
1,1-Dichloroethene	ug/L	20	17.4	87	66-133	
1,1-Dichloropropene	ug/L	20	18.7	94	70-130	
1,2,4-Trimethylbenzene	ug/L	20	20.1	101	70-130	
1,2-Dichlorobenzene	ug/L	20	19.8	99	70-130	
1,2-Dichloroethane	ug/L	20	19.7	98	70-130	
1,2-Dichloropropane	ug/L	20	19.1	95	70-130	
1,3,5-Trimethylbenzene	ug/L	20	19.3	96	70-130	
1,3-Dichlorobenzene	ug/L	20	20.4	102	70-130	
1,4-Dichlorobenzene	ug/L	20	19.4	97	70-130	
2-Butanone (MEK)	ug/L	100	90.4	90	47-143	
2-Hexanone	ug/L	100	93.9	94	48-145	
4-Methyl-2-pentanone (MIBK)	ug/L	100	95.2	95	57-132	
Acetone	ug/L	100	91.4	91	46-148	
Benzene	ug/L	20	18.5	93	70-130	
Bromobenzene	ug/L	20	19.8	99	70-130	
Bromochloromethane	ug/L	20	19.6	98	70-130	
Bromodichloromethane	ug/L	20	19.7	99	70-130	
Bromoform	ug/L	20	20.5	103	49-126	
Bromomethane	ug/L	20	7.6 I	38	10-165	J(v3)
Carbon disulfide	ug/L	20	17.1	85	60-141	
Carbon tetrachloride	ug/L	20	18.5	93	63-126	
Chlorobenzene	ug/L	20	19.4	97	70-130	
Chloroethane	ug/L	20	19.7	99	71-142	
Chloroform	ug/L	20	17.7	89	70-130	
Chloromethane	ug/L	20	21.3	106	40-140	
cis-1,2-Dichloroethene	ug/L	20	18.2	91	70-130	
Dibromochloromethane	ug/L	20	20.7	103	62-118	

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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: Lena Road-148400103
Pace Project No.: 35777269

LABORATORY CONTROL SAMPLE: 4907040

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibromomethane	ug/L	20	20.2	101	70-130	
Ethylbenzene	ug/L	20	19.1	96	70-130	
Isopropylbenzene (Cumene)	ug/L	20	20.0	100	70-130	
Methyl-tert-butyl ether	ug/L	20	18.2	91	64-124	
Methylene Chloride	ug/L	20	18.5	92	65-136	
Styrene	ug/L	20	23.9	119	70-130	
Tetrachloroethene	ug/L	20	19.3	96	64-134	
Toluene	ug/L	20	19.5	97	70-130	
trans-1,2-Dichloroethene	ug/L	20	17.9	90	68-127	
Trichloroethene	ug/L	20	19.2	96	70-130	
Trichlorofluoromethane	ug/L	20	22.7	114	65-135	
Vinyl chloride	ug/L	20	22.9	115	68-131	
Xylene (Total)	ug/L	60	58.2	97	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 4907042

Parameter	Units	35777414009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	18.8	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	20	17.1	86	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	18.2	91	70-130	
1,1,2-Trichlorotrifluoroethane	ug/L	3.5 U	20	18.1	90	57-145	
1,1-Dichloroethane	ug/L	0.34 U	20	16.3	81	70-130	
1,1-Dichloroethene	ug/L	0.59 U	20	16.0	80	66-133	
1,1-Dichloropropene	ug/L	0.66 U	20	17.6	88	70-130	
1,2,4-Trimethylbenzene	ug/L	0.24 U	20	17.6	88	70-130	
1,2-Dichlorobenzene	ug/L	0.60 U	20	17.6	88	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	17.6	88	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	17.0	85	70-130	
1,3,5-Trimethylbenzene	ug/L	0.24 U	20	17.2	86	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	18.0	90	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	17.1	85	70-130	
2-Butanone (MEK)	ug/L	6.7 U	100	80.0	80	47-143	
2-Hexanone	ug/L	3.2 U	100	84.6	85	48-145	
4-Methyl-2-pentanone (MIBK)	ug/L	7.5 U	100	84.8	85	57-132	
Acetone	ug/L	8.7 U	100	74.1	74	46-148	
Benzene	ug/L	0.30 U	20	17.1	85	70-130	
Bromobenzene	ug/L	0.21 U	20	17.1	86	70-130	
Bromochloromethane	ug/L	0.37 U	20	17.4	87	70-130	
Bromodichloromethane	ug/L	0.19 U	20	17.8	89	70-130	
Bromoform	ug/L	0.48 U	20	16.8	84	49-126	
Bromomethane	ug/L	3.9 U	20	6.4 I	32	10-165	J(v3)
Carbon disulfide	ug/L	1.8 U	20	14.5	72	60-141	

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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: Lena Road-148400103
Pace Project No.: 35777269

MATRIX SPIKE SAMPLE: 4907042

Parameter	Units	35777414009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	0.44 U	20	18.3	92	63-126	
Chlorobenzene	ug/L	0.35 U	20	18.1	90	70-130	
Chloroethane	ug/L	3.7 U	20	19.6	98	71-142	
Chloroform	ug/L	0.56 U	20	16.8	84	70-130	
Chloromethane	ug/L	0.43 U	20	19.4	97	40-140	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	16.9	85	70-130	
Dibromochloromethane	ug/L	0.45 U	20	17.9	89	62-118	
Dibromomethane	ug/L	0.68 U	20	18.3	91	70-130	
Ethylbenzene	ug/L	0.30 U	20	17.6	88	70-130	
Isopropylbenzene (Cumene)	ug/L	0.30 U	20	18.2	91	70-130	
Methyl-tert-butyl ether	ug/L	1.2 U	20	15.8	79	64-124	
Methylene Chloride	ug/L	1.7 U	20	15.8	79	65-136	
Styrene	ug/L	0.26 U	20	21.3	107	70-130	
Tetrachloroethene	ug/L	0.38 U	20	17.5	88	64-134	
Toluene	ug/L	0.33 U	20	18.1	90	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	15.8	79	68-127	
Trichloroethene	ug/L	0.36 U	20	17.9	90	70-130	
Trichlorofluoromethane	ug/L	0.72 U	20	20.7	104	65-135	
Vinyl chloride	ug/L	0.39 U	20	21.4	107	68-131	
Xylene (Total)	ug/L	2.1 U	60	52.2	87	70-130	
1,2-Dichlorobenzene-d4 (S)	%				99	70-130	
4-Bromofluorobenzene (S)	%				107	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 4907041

Parameter	Units	35777414008 Result	Dup Result	RPD	Max RPD	Qualifiers
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	
1,1,2-Trichlorotrifluoroethane	ug/L	3.5 U	3.5 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.59 U	0.59 U		40	
1,1-Dichloropropene	ug/L	0.66 U	0.66 U		40	
1,2,4-Trimethylbenzene	ug/L	0.24 U	0.24 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	
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	
1,4-Dichlorobenzene	ug/L	0.28 U	0.28 U		40	
2-Butanone (MEK)	ug/L	6.7 U	6.7 U		40	
2-Hexanone	ug/L	3.2 U	3.2 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	

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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: Lena Road-148400103
Pace Project No.: 35777269

SAMPLE DUPLICATE: 4907041

Parameter	Units	35777414008 Result	Dup Result	RPD	Max RPD	Qualifiers
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	
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	
Carbon tetrachloride	ug/L	0.44 U	0.44 U		40	
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	
Dibromochloromethane	ug/L	0.45 U	0.45 U		40	
Dibromomethane	ug/L	0.68 U	0.68 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Isopropylbenzene (Cumene)	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	1.2 U	1.2 U		40	
Methylene Chloride	ug/L	1.7 U	1.7 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	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 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)	%	100	102		40	
4-Bromofluorobenzene (S)	%	102	102		40	
Toluene-d8 (S)	%	100	99		40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Lena Road-148400103
Pace Project No.: 35777269

QC Batch: 892648
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35777269001

METHOD BLANK: 4907757 Matrix: Water
Associated Lab Samples: 35777269001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/08/23 11:32	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	1.0	0.59	02/08/23 11:32	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/08/23 11:32	
1,1,2-Trichlorotrifluoroethane	ug/L	3.5 U	5.0	3.5	02/08/23 11:32	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	02/08/23 11:32	
1,1-Dichloroethene	ug/L	0.59 U	1.0	0.59	02/08/23 11:32	
1,1-Dichloropropene	ug/L	0.66 U	1.0	0.66	02/08/23 11:32	
1,2,4-Trimethylbenzene	ug/L	0.24 U	1.0	0.24	02/08/23 11:32	
1,2-Dichlorobenzene	ug/L	0.60 U	1.0	0.60	02/08/23 11:32	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	02/08/23 11:32	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	02/08/23 11:32	
1,3,5-Trimethylbenzene	ug/L	0.24 U	1.0	0.24	02/08/23 11:32	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	02/08/23 11:32	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	02/08/23 11:32	
2-Butanone (MEK)	ug/L	6.7 U	50.0	6.7	02/08/23 11:32	
2-Hexanone	ug/L	3.2 U	25.0	3.2	02/08/23 11:32	
4-Methyl-2-pentanone (MIBK)	ug/L	7.5 U	25.0	7.5	02/08/23 11:32	
Acetone	ug/L	8.7 U	25.0	8.7	02/08/23 11:32	J(v2)
Benzene	ug/L	0.30 U	1.0	0.30	02/08/23 11:32	
Bromobenzene	ug/L	0.21 U	1.0	0.21	02/08/23 11:32	
Bromochloromethane	ug/L	0.37 U	1.0	0.37	02/08/23 11:32	
Bromodichloromethane	ug/L	0.19 U	1.0	0.19	02/08/23 11:32	
Bromoform	ug/L	0.48 U	3.0	0.48	02/08/23 11:32	
Bromomethane	ug/L	3.9 U	10.0	3.9	02/08/23 11:32	J(v2)
Carbon disulfide	ug/L	1.8 U	10.0	1.8	02/08/23 11:32	
Carbon tetrachloride	ug/L	0.44 U	3.0	0.44	02/08/23 11:32	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	02/08/23 11:32	
Chloroethane	ug/L	3.7 U	10.0	3.7	02/08/23 11:32	
Chloroform	ug/L	0.56 U	1.0	0.56	02/08/23 11:32	
Chloromethane	ug/L	0.43 U	1.0	0.43	02/08/23 11:32	
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	02/08/23 11:32	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	02/08/23 11:32	
Dibromomethane	ug/L	0.68 U	2.0	0.68	02/08/23 11:32	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	02/08/23 11:32	
Isopropylbenzene (Cumene)	ug/L	0.30 U	1.0	0.30	02/08/23 11:32	
Methyl-tert-butyl ether	ug/L	1.2 U	5.0	1.2	02/08/23 11:32	
Methylene Chloride	ug/L	1.7 U	5.0	1.7	02/08/23 11:32	
Styrene	ug/L	0.26 U	1.0	0.26	02/08/23 11:32	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	02/08/23 11:32	
Toluene	ug/L	0.33 U	1.0	0.33	02/08/23 11:32	

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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: Lena Road-148400103
Pace Project No.: 35777269

METHOD BLANK: 4907757 Matrix: Water
Associated Lab Samples: 35777269001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	02/08/23 11:32	
Trichloroethene	ug/L	0.36 U	1.0	0.36	02/08/23 11:32	
Trichlorofluoromethane	ug/L	0.72 U	1.0	0.72	02/08/23 11:32	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	02/08/23 11:32	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	02/08/23 11:32	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		02/08/23 11:32	
4-Bromofluorobenzene (S)	%	105	70-130		02/08/23 11:32	
Toluene-d8 (S)	%	99	70-130		02/08/23 11:32	

LABORATORY CONTROL SAMPLE: 4907758

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	21.2	106	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.4	97	68-125	
1,1,2-Trichloroethane	ug/L	20	21.0	105	70-130	
1,1,2-Trichlorotrifluoroethane	ug/L	20	23.7	118	57-145	
1,1-Dichloroethane	ug/L	20	20.5	103	70-130	
1,1-Dichloroethene	ug/L	20	20.3	102	66-133	
1,1-Dichloropropene	ug/L	20	20.7	103	70-130	
1,2,4-Trimethylbenzene	ug/L	20	19.9	100	70-130	
1,2-Dichlorobenzene	ug/L	20	19.5	98	70-130	
1,2-Dichloroethane	ug/L	20	20.6	103	70-130	
1,2-Dichloropropane	ug/L	20	19.6	98	70-130	
1,3,5-Trimethylbenzene	ug/L	20	19.7	98	70-130	
1,3-Dichlorobenzene	ug/L	20	20.4	102	70-130	
1,4-Dichlorobenzene	ug/L	20	19.2	96	70-130	
2-Butanone (MEK)	ug/L	100	81.8	82	47-143	
2-Hexanone	ug/L	100	86.7	87	48-145	
4-Methyl-2-pentanone (MIBK)	ug/L	100	89.3	89	57-132	
Acetone	ug/L	100	75.6	76	46-148	J(v3)
Benzene	ug/L	20	20.0	100	70-130	
Bromobenzene	ug/L	20	19.2	96	70-130	
Bromochloromethane	ug/L	20	20.5	103	70-130	
Bromodichloromethane	ug/L	20	20.0	100	70-130	
Bromoform	ug/L	20	19.8	99	49-126	
Bromomethane	ug/L	20	8.8 I	44	10-165	J(v3)
Carbon disulfide	ug/L	20	21.7	108	60-141	
Carbon tetrachloride	ug/L	20	20.2	101	63-126	
Chlorobenzene	ug/L	20	20.4	102	70-130	
Chloroethane	ug/L	20	19.0	95	71-142	
Chloroform	ug/L	20	19.1	95	70-130	
Chloromethane	ug/L	20	18.4	92	40-140	
cis-1,2-Dichloroethene	ug/L	20	19.7	98	70-130	
Dibromochloromethane	ug/L	20	20.5	103	62-118	

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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: Lena Road-148400103
Pace Project No.: 35777269

LABORATORY CONTROL SAMPLE: 4907758

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibromomethane	ug/L	20	21.1	106	70-130	
Ethylbenzene	ug/L	20	20.1	101	70-130	
Isopropylbenzene (Cumene)	ug/L	20	20.6	103	70-130	
Methyl-tert-butyl ether	ug/L	20	18.8	94	64-124	
Methylene Chloride	ug/L	20	20.1	101	65-136	
Styrene	ug/L	20	23.9	119	70-130	
Tetrachloroethene	ug/L	20	21.1	105	64-134	
Toluene	ug/L	20	21.1	106	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.8	99	68-127	
Trichloroethene	ug/L	20	20.5	102	70-130	
Trichlorofluoromethane	ug/L	20	20.1	101	65-135	
Vinyl chloride	ug/L	20	20.5	102	68-131	
Xylene (Total)	ug/L	60	59.7	99	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907788 4907789

Parameter	Units	35777544004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	0.30 U	20	20	24.5	23.2	122	116	70-130	5	40	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	20	20	18.5	17.3	93	86	68-125	7	40	
1,1,2-Trichloroethane	ug/L	0.30 U	20	20	22.0	21.4	110	107	70-130	3	40	
1,1,2-Trichlorotrifluoroethane	ug/L	3.5 U	20	20	26.1	25.8	131	129	57-145	1	40	
1,1-Dichloroethane	ug/L	0.34 U	20	20	22.5	22.9	112	115	70-130	2	40	
1,1-Dichloroethene	ug/L	0.59 U	20	20	24.4	23.4	122	117	66-133	4	40	
1,1-Dichloropropene	ug/L	0.66 U	20	20	23.6	22.8	118	114	70-130	3	40	
1,2,4-Trimethylbenzene	ug/L	107	20	20	126	112	98	28	70-130	12	40	J(M1)
1,2-Dichlorobenzene	ug/L	0.60 U	20	20	19.8	17.8	99	89	70-130	10	40	
1,2-Dichloroethane	ug/L	0.27 U	20	20	23.0	22.4	115	112	70-130	3	40	
1,2-Dichloropropane	ug/L	0.23 U	20	20	22.4	21.5	112	108	70-130	4	40	
1,3,5-Trimethylbenzene	ug/L	37.8	20	20	57.7	51.4	99	68	70-130	11	40	J(M1)
1,3-Dichlorobenzene	ug/L	0.33 U	20	20	19.3	17.6	97	88	70-130	10	40	
1,4-Dichlorobenzene	ug/L	0.28 U	20	20	20.4	18.8	102	94	70-130	8	40	
2-Butanone (MEK)	ug/L	6.7 U	100	100	88.0	98.1	88	98	47-143	11	40	
2-Hexanone	ug/L	3.2 U	100	100	100	104	100	104	48-145	4	40	
4-Methyl-2-pentanone (MIBK)	ug/L	7.5 U	100	100	101	104	101	104	57-132	4	40	
Acetone	ug/L	8.7 U	100	100	91.1	93.6	91	94	46-148	3	40	J(v3)
Benzene	ug/L	135	20	20	162	145	137	50	70-130	11	40	J(M1)
Bromobenzene	ug/L	0.21 U	20	20	18.6	17.0	93	85	70-130	9	40	
Bromochloromethane	ug/L	0.37 U	20	20	23.5	22.7	118	114	70-130	4	40	
Bromodichloromethane	ug/L	0.19 U	20	20	22.0	21.6	110	108	70-130	2	40	
Bromoform	ug/L	0.48 U	20	20	21.9	21.0	110	105	49-126	4	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: Lena Road-148400103
Pace Project No.: 35777269

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907788 4907789

Parameter	Units	35777544004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromomethane	ug/L	3.9 U	20	20	8.6 I	9.1 I	43	45	10-165		40	J(v3)
Carbon disulfide	ug/L	1.8 U	20	20	24.6	22.3	123	112	60-141	9	40	
Carbon tetrachloride	ug/L	0.44 U	20	20	23.1	22.0	116	110	63-126	5	40	
Chlorobenzene	ug/L	0.35 U	20	20	22.5	21.3	112	107	70-130	5	40	
Chloroethane	ug/L	3.7 U	20	20	20.5	21.4	103	107	71-142	4	40	
Chloroform	ug/L	0.56 U	20	20	21.7	20.9	108	104	70-130	4	40	
Chloromethane	ug/L	0.43 U	20	20	24.4	24.1	122	120	40-140	1	40	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	20	22.9	22.0	114	110	70-130	4	40	
Dibromochloromethane	ug/L	0.45 U	20	20	22.2	21.4	111	107	62-118	3	40	
Dibromomethane	ug/L	0.68 U	20	20	24.5	23.1	122	116	70-130	6	40	
Ethylbenzene	ug/L	164	20	20	187	171	116	32	70-130	9	40	J(M1)
Isopropylbenzene (Cumene)	ug/L	15.7	20	20	39.0	35.3	117	98	70-130	10	40	
Methyl-tert-butyl ether	ug/L	1.2 U	20	20	21.1	20.5	106	103	64-124	3	40	
Methylene Chloride	ug/L	1.7 U	20	20	21.9	21.0	109	105	65-136	4	40	
Styrene	ug/L	0.26 U	20	20	28.2	26.2	141	131	70-130	7	40	J(M1)
Tetrachloroethene	ug/L	0.38 U	20	20	21.0	20.4	105	102	64-134	3	40	
Toluene	ug/L	183	20	20	207	185	117	8	70-130	11	40	J(M1), L
trans-1,2-Dichloroethene	ug/L	0.23 U	20	20	22.1	21.4	111	107	68-127	3	40	
Trichloroethene	ug/L	0.36 U	20	20	23.0	22.2	115	111	70-130	4	40	
Trichlorofluoromethane	ug/L	0.72 U	20	20	24.7	25.6	123	128	65-135	4	40	
Vinyl chloride	ug/L	0.39 U	20	20	26.9	26.4	134	132	68-131	2	40	J(M1)
Xylene (Total)	ug/L	429	60	60	497	451	113	36	70-130	10	40	MS
1,2-Dichlorobenzene-d4 (S)	%						93	93	70-130		40	
4-Bromofluorobenzene (S)	%						111	111	70-130		40	
Toluene-d8 (S)	%						100	99	70-130		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: Lena Road-148400103
Pace Project No.: 35777269

QC Batch: 892601
QC Batch Method: EPA 3510
Analysis Method: EPA 8082
Analysis Description: 8082 PCB Water
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35777269002, 35777269003

METHOD BLANK: 4907485 Matrix: Water
Associated Lab Samples: 35777269002, 35777269003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.20 U	0.50	0.20	02/09/23 15:03	
PCB-1221 (Aroclor 1221)	ug/L	0.23 U	0.50	0.23	02/09/23 15:03	
PCB-1232 (Aroclor 1232)	ug/L	0.31 U	0.50	0.31	02/09/23 15:03	
PCB-1242 (Aroclor 1242)	ug/L	0.13 U	0.50	0.13	02/09/23 15:03	
PCB-1248 (Aroclor 1248)	ug/L	0.28 U	0.50	0.28	02/09/23 15:03	
PCB-1254 (Aroclor 1254)	ug/L	0.14 U	0.50	0.14	02/09/23 15:03	
PCB-1260 (Aroclor 1260)	ug/L	0.11 U	0.50	0.11	02/09/23 15:03	
Decachlorobiphenyl (S)	%	56	10-140		02/09/23 15:03	
Tetrachloro-m-xylene (S)	%	40	21-126		02/09/23 15:03	

LABORATORY CONTROL SAMPLE: 4907486

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	1.8	70	47-122	
PCB-1260 (Aroclor 1260)	ug/L	2.5	1.6	64	58-117	
Decachlorobiphenyl (S)	%			54	10-140	
Tetrachloro-m-xylene (S)	%			65	21-126	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907487 4907488

Parameter	Units	35777269002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/L	0.19 U	2.3	2.4	0.93	0.90	40	38	47-122	3	40	J(M1)
PCB-1260 (Aroclor 1260)	ug/L	0.10 U	2.4	2.4	0.58	0.57	25	24	58-117	2	40	J(M1)
Decachlorobiphenyl (S)	%						20	20	10-140			
Tetrachloro-m-xylene (S)	%						36	35	21-126			

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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: Lena Road-148400103
Pace Project No.: 35777269

QC Batch: 892562
QC Batch Method: EPA 3510
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270 Water PAHLV by SIM MSSV
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35777269001

METHOD BLANK: 4907343 Matrix: Water
Associated Lab Samples: 35777269001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.039 U	2.0	0.039	02/08/23 13:24	
2-Methylnaphthalene	ug/L	0.068 U	2.0	0.068	02/08/23 13:24	
Acenaphthene	ug/L	0.019 U	0.50	0.019	02/08/23 13:24	
Acenaphthylene	ug/L	0.031 U	0.50	0.031	02/08/23 13:24	
Anthracene	ug/L	0.020 U	0.50	0.020	02/08/23 13:24	
Benzo(a)anthracene	ug/L	0.020 U	0.10	0.020	02/08/23 13:24	
Benzo(a)pyrene	ug/L	0.021 U	0.20	0.021	02/08/23 13:24	
Benzo(b)fluoranthene	ug/L	0.027 U	0.10	0.027	02/08/23 13:24	
Benzo(g,h,i)perylene	ug/L	0.023 U	0.50	0.023	02/08/23 13:24	
Benzo(k)fluoranthene	ug/L	0.024 U	0.50	0.024	02/08/23 13:24	
Chrysene	ug/L	0.026 U	0.50	0.026	02/08/23 13:24	
Dibenz(a,h)anthracene	ug/L	0.025 U	0.15	0.025	02/08/23 13:24	
Fluoranthene	ug/L	0.018 U	0.50	0.018	02/08/23 13:24	
Fluorene	ug/L	0.017 U	0.50	0.017	02/08/23 13:24	
Indeno(1,2,3-cd)pyrene	ug/L	0.024 U	0.15	0.024	02/08/23 13:24	
Naphthalene	ug/L	0.29 U	2.0	0.29	02/08/23 13:24	
Phenanthrene	ug/L	0.019 U	0.50	0.019	02/08/23 13:24	
Pyrene	ug/L	0.032 U	0.50	0.032	02/08/23 13:24	
2-Fluorobiphenyl (S)	%	77	32-100		02/08/23 13:24	
p-Terphenyl-d14 (S)	%	98	48-112		02/08/23 13:24	

LABORATORY CONTROL SAMPLE: 4907344

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	3.3	65	34-103	
2-Methylnaphthalene	ug/L	5	3.4	67	35-100	
Acenaphthene	ug/L	5	3.3	66	38-102	
Acenaphthylene	ug/L	5	2.9	58	35-97	
Anthracene	ug/L	5	3.9	79	46-107	
Benzo(a)anthracene	ug/L	5	4.3	87	55-113	
Benzo(a)pyrene	ug/L	5	4.1	82	51-112	
Benzo(b)fluoranthene	ug/L	5	4.4	88	58-116	
Benzo(g,h,i)perylene	ug/L	5	4.4	88	45-116	
Benzo(k)fluoranthene	ug/L	5	4.4	87	58-118	
Chrysene	ug/L	5	4.5	90	58-120	
Dibenz(a,h)anthracene	ug/L	5	4.4	88	46-114	
Fluoranthene	ug/L	5	4.2	85	54-118	
Fluorene	ug/L	5	3.4	68	40-105	
Indeno(1,2,3-cd)pyrene	ug/L	5	4.5	90	46-114	

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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: Lena Road-148400103
Pace Project No.: 35777269

LABORATORY CONTROL SAMPLE: 4907344

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	5	3.1	61	34-97	
Phenanthrene	ug/L	5	4.0	81	47-110	
Pyrene	ug/L	5	4.3	86	54-117	
2-Fluorobiphenyl (S)	%			69	32-100	
p-Terphenyl-d14 (S)	%			95	48-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907353 4907354

Parameter	Units	35777321001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	31.3	5.4	5.3	59.6	49.9	528	353	34-103	18	40	J(M1)
2-Methylnaphthalene	ug/L	53.2	5.4	5.3	99.9	83.5	873	576	35-100	18	40	J(M1)
Acenaphthene	ug/L	0.21 I	5.4	5.3	4.6	4.0	82	71	38-102	15	40	
Acenaphthylene	ug/L	0.035 U	5.4	5.3	4.0	3.4	74	65	35-97	15	40	
Anthracene	ug/L	0.022 U	5.4	5.3	4.6	4.1	86	78	46-107	11	40	
Benzo(a)anthracene	ug/L	0.022 U	5.4	5.3	4.7	4.2	87	80	55-113	10	40	
Benzo(a)pyrene	ug/L	0.023 U	5.4	5.3	4.3	3.9	81	74	51-112	10	40	
Benzo(b)fluoranthene	ug/L	0.030 U	5.4	5.3	4.4	4.1	83	77	58-116	8	40	
Benzo(g,h,i)perylene	ug/L	0.026 U	5.4	5.3	4.2	3.9	79	74	45-116	7	40	
Benzo(k)fluoranthene	ug/L	0.027 U	5.4	5.3	4.5	4.1	85	78	58-118	10	40	
Chrysene	ug/L	0.029 U	5.4	5.3	4.7	4.2	87	80	58-120	10	40	
Dibenz(a,h)anthracene	ug/L	0.028 U	5.4	5.3	4.0	3.7	75	70	46-114	8	40	
Fluoranthene	ug/L	0.020 U	5.4	5.3	4.7	4.3	87	81	54-118	9	40	
Fluorene	ug/L	0.17 I	5.4	5.3	4.6	4.0	83	73	40-105	14	40	
Indeno(1,2,3-cd)pyrene	ug/L	0.027 U	5.4	5.3	4.4	4.0	82	76	46-114	9	40	
Naphthalene	ug/L	92.2	5.4	5.3	160	136	1270	833	34-97	16	40	J(M1)
Phenanthrene	ug/L	0.073 I	5.4	5.3	4.7	4.2	86	78	47-110	11	40	
Pyrene	ug/L	0.036 U	5.4	5.3	4.8	4.3	89	82	54-117	10	40	
2-Fluorobiphenyl (S)	%						75	65	32-100			
p-Terphenyl-d14 (S)	%						93	84	48-112			

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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: Lena Road-148400103
Pace Project No.: 35777269

QC Batch: 892805
QC Batch Method: EPA 3510
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270 Water PAHLV by SIM MSSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35777269002, 35777269003

METHOD BLANK: 4908647 Matrix: Water
Associated Lab Samples: 35777269002, 35777269003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.039 U	2.0	0.039	02/09/23 10:05	
2-Methylnaphthalene	ug/L	0.068 U	2.0	0.068	02/09/23 10:05	
Acenaphthene	ug/L	0.019 U	0.50	0.019	02/09/23 10:05	
Acenaphthylene	ug/L	0.031 U	0.50	0.031	02/09/23 10:05	
Anthracene	ug/L	0.020 U	0.50	0.020	02/09/23 10:05	
Benzo(a)anthracene	ug/L	0.020 U	0.10	0.020	02/09/23 10:05	
Benzo(a)pyrene	ug/L	0.021 U	0.20	0.021	02/09/23 10:05	
Benzo(b)fluoranthene	ug/L	0.027 U	0.10	0.027	02/09/23 10:05	
Benzo(g,h,i)perylene	ug/L	0.023 U	0.50	0.023	02/09/23 10:05	
Benzo(k)fluoranthene	ug/L	0.024 U	0.50	0.024	02/09/23 10:05	
Chrysene	ug/L	0.026 U	0.50	0.026	02/09/23 10:05	
Dibenz(a,h)anthracene	ug/L	0.025 U	0.15	0.025	02/09/23 10:05	
Fluoranthene	ug/L	0.018 U	0.50	0.018	02/09/23 10:05	
Fluorene	ug/L	0.017 U	0.50	0.017	02/09/23 10:05	
Indeno(1,2,3-cd)pyrene	ug/L	0.024 U	0.15	0.024	02/09/23 10:05	
Naphthalene	ug/L	0.29 U	2.0	0.29	02/09/23 10:05	
Phenanthrene	ug/L	0.019 I	0.50	0.019	02/09/23 10:05	
Pyrene	ug/L	0.032 U	0.50	0.032	02/09/23 10:05	
2-Fluorobiphenyl (S)	%	65	32-100		02/09/23 10:05	
p-Terphenyl-d14 (S)	%	87	48-112		02/09/23 10:05	

LABORATORY CONTROL SAMPLE: 4908648

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	3.4	69	34-103	
2-Methylnaphthalene	ug/L	5	3.6	71	35-100	
Acenaphthene	ug/L	5	3.3	67	38-102	
Acenaphthylene	ug/L	5	3.0	61	35-97	
Anthracene	ug/L	5	3.3	67	46-107	
Benzo(a)anthracene	ug/L	5	3.8	77	55-113	
Benzo(a)pyrene	ug/L	5	3.5	70	51-112	
Benzo(b)fluoranthene	ug/L	5	3.8	75	58-116	
Benzo(g,h,i)perylene	ug/L	5	3.7	74	45-116	
Benzo(k)fluoranthene	ug/L	5	3.9	79	58-118	
Chrysene	ug/L	5	3.9	78	58-120	
Dibenz(a,h)anthracene	ug/L	5	3.5	71	46-114	
Fluoranthene	ug/L	5	3.7	73	54-118	
Fluorene	ug/L	5	3.2	65	40-105	
Indeno(1,2,3-cd)pyrene	ug/L	5	3.7	74	46-114	

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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: Lena Road-148400103
Pace Project No.: 35777269

LABORATORY CONTROL SAMPLE: 4908648

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	5	3.4	69	34-97	
Phenanthrene	ug/L	5	3.4	68	47-110	
Pyrene	ug/L	5	3.8	75	54-117	
2-Fluorobiphenyl (S)	%			69	32-100	
p-Terphenyl-d14 (S)	%			84	48-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4908649 4908650

Parameter	Units	35777269002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	0.036 U	4.6	4.6	0.87 I	1.2 I	18	26	34-103		40	J(M1)
2-Methylnaphthalene	ug/L	0.063 U	4.6	4.6	0.90 I	1.3 I	18	26	35-100		40	J(M1)
Acenaphthene	ug/L	0.018 U	4.6	4.6	0.81	1.3	18	28	38-102	48	40	J(M1), J(R1)
Acenaphthylene	ug/L	0.029 U	4.6	4.6	0.72	1.2	16	25	35-97	48	40	J(M1), J(R1)
Anthracene	ug/L	0.018 U	4.6	4.6	0.84	1.8	18	38	46-107	70	40	J(M1), J(R1)
Benzo(a)anthracene	ug/L	0.018 U	4.6	4.6	1.1	2.4	23	52	55-113	77	40	J(M1), J(R1)
Benzo(a)pyrene	ug/L	0.019 U	4.6	4.6	0.98	2.2	21	46	51-112	75	40	J(M1), J(R1)
Benzo(b)fluoranthene	ug/L	0.025 U	4.6	4.6	1.1	2.4	23	51	58-116	77	40	J(M1), J(R1)
Benzo(g,h,i)perylene	ug/L	0.021 U	4.6	4.6	1.1	2.4	24	51	45-116	74	40	J(M1), J(R1)
Benzo(k)fluoranthene	ug/L	0.022 U	4.6	4.6	1.1	2.5	24	54	58-118	77	40	J(M1), J(R1)
Chrysene	ug/L	0.024 U	4.6	4.6	1.1	2.5	24	53	58-120	77	40	J(M1), J(R1)
Dibenz(a,h)anthracene	ug/L	0.023 U	4.6	4.6	1.2	2.4	25	53	46-114	71	40	J(M1), J(R1)
Fluoranthene	ug/L	0.017 U	4.6	4.6	0.95	2.3	21	50	54-118	83	40	J(M1), J(R1)
Fluorene	ug/L	0.016 U	4.6	4.6	0.79	1.4	17	31	40-105	59	40	J(M1), J(R1)
Indeno(1,2,3-cd)pyrene	ug/L	0.022 U	4.6	4.6	1.1	2.4	25	52	46-114	74	40	J(M1), J(R1)
Naphthalene	ug/L	0.27 U	4.6	4.6	0.87 I	1.2 I	16	23	34-97		40	J(M1)
Phenanthrene	ug/L	0.018 U	4.6	4.6	0.88	1.9	19	41	47-110	73	40	J(M1), J(R1)
Pyrene	ug/L	0.030 U	4.6	4.6	0.99	2.3	22	50	54-117	81	40	J(M1), J(R1)
2-Fluorobiphenyl (S)	%						19	30	32-100			J(S0)
p-Terphenyl-d14 (S)	%						26	58	48-112			J(S0)

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: Lena Road-148400103
Pace Project No.: 35777269

QC Batch: 892566
QC Batch Method: EPA 3510
Analysis Method: FL-PRO
Analysis Description: FL-PRO Water Low Volume
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35777269001, 35777269002

METHOD BLANK: 4907357 Matrix: Water
Associated Lab Samples: 35777269001, 35777269002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Petroleum Range Organics	mg/L	0.80 U	1.0	0.80	02/09/23 11:54	
N-Pentatriacontane (S)	%	91	42-159		02/09/23 11:54	
o-Terphenyl (S)	%	90	66-139		02/09/23 11:54	

LABORATORY CONTROL SAMPLE: 4907358

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/L	5	5.1	102	66-119	
N-Pentatriacontane (S)	%			109	42-159	
o-Terphenyl (S)	%			85	66-139	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4907359 4907360

Parameter	Units	35777269002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Petroleum Range Organics	mg/L	0.73 U	4.5	4.6	4.2	4.6	84	91	65-123	10	20	
N-Pentatriacontane (S)	%						88	105	42-159			
o-Terphenyl (S)	%						90	83	66-139			

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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: Lena Road-148400103
Pace Project No.: 35777269

QC Batch: 893384
QC Batch Method: EPA 3510
Analysis Method: FL-PRO
Analysis Description: FL-PRO Water Low Volume
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35777269003

METHOD BLANK: 4912327 Matrix: Water
Associated Lab Samples: 35777269003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Petroleum Range Organics	mg/L	0.80 U	1.0	0.80	02/10/23 19:25	
N-Pentatriacontane (S)	%	87	42-159		02/10/23 19:25	
o-Terphenyl (S)	%	84	66-139		02/10/23 19:25	

LABORATORY CONTROL SAMPLE: 4912328

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/L	5	4.7	93	66-119	
N-Pentatriacontane (S)	%			92	42-159	
o-Terphenyl (S)	%			89	66-139	

MATRIX SPIKE SAMPLE: 4912336

Parameter	Units	35778047003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/L	0.74 U	4.6	4.5	91	65-123	
N-Pentatriacontane (S)	%				91	42-159	
o-Terphenyl (S)	%				91	66-139	

SAMPLE DUPLICATE: 4912337

Parameter	Units	35778047004 Result	Dup Result	RPD	Max RPD	Qualifiers
Petroleum Range Organics	mg/L	0.73 U	0.73 U		20	
N-Pentatriacontane (S)	%	91	93			
o-Terphenyl (S)	%	90	91			

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

QUALIFIERS

Project: Lena Road-148400103
Pace Project No.: 35777269

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(M1)	Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
J(R1)	Estimated Value. RPD value was outside control limits.
J(S0)	Estimated Value. Surrogate recovery outside laboratory control limits.
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.
L	Off-scale high. Actual value is known to be greater than value given.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lena Road-148400103
Pace Project No.: 35777269

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35777269002	**TMW-2**	EPA 3510	892601	EPA 8082	892705
35777269003	**TMW-3**	EPA 3510	892601	EPA 8082	892705
35777269001	**TMW-1**	EPA 3510	892566	FL-PRO	892889
35777269002	**TMW-2**	EPA 3510	892566	FL-PRO	892889
35777269003	**TMW-3**	EPA 3510	893384	FL-PRO	893551
35777269001	**TMW-1**	EPA 3010	892606	EPA 6010	892779
35777269002	**TMW-2**	EPA 3010	892606	EPA 6010	892779
35777269003	**TMW-3**	EPA 3010	892606	EPA 6010	892779
35777269001	**TMW-1**	EPA 7470	892992	EPA 7470	893129
35777269002	**TMW-2**	EPA 7470	892992	EPA 7470	893129
35777269003	**TMW-3**	EPA 7470	892992	EPA 7470	893129
35777269001	**TMW-1**	EPA 3510	892562	EPA 8270 by SIM	892694
35777269002	**TMW-2**	EPA 3510	892805	EPA 8270 by SIM	892972
35777269003	**TMW-3**	EPA 3510	892805	EPA 8270 by SIM	892972
35777269001	**TMW-1**	EPA 8260	892648		
35777269002	**TMW-2**	EPA 8260	892525		
35777269003	**TMW-3**	EPA 8260	892525		

WO# : 35777269

35777269

Pace

CHAIN-OF-CUSTODY / Analytical Request Docu

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

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

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Kimley Horn & Associates	Report To:	Mr. Bill Spinner	Attention:	
Address:	201 N. Franklin Street Suite 1400	Copy To:		Company Name:	
Tampa, FL 33602				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	8136355522 Fax:	Project Name:	Lena Road - 148400103	Pace Project Manager:	lori.palmer@pacelabs.com
Requested Due Date:		Project #:		Pace Profile #:	7253-43

Regulatory Agency
State / Location
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 Full List	PAH by 8270 SIM (low vol)	TRPH FL-PRO (low vol)	RCRA 8 metals	PCBs by 8082	PAH MS/MSD	FI-PRO MS/MSD	8082 MS/MSD	Residual Chlorine (Y/N)
1	TMW-1			2-6-23			1105												X	X	X	X					
2	TMW-2						1002												X	X	X	X	X	X	X	X	
3	TMW-3						0907												X	X	X	X	X				
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											

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

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Bottle Kit	Samantha Schaffer Pace	02/01/23	13:25	WTS	2-1-23	1325	
Samples	WTS KH	2-6-23		MCHAFF	2/7/23	900	
	MCHAFF	2/7/23	1130	EC PACE	2/7/23	1130	33 Y N Y 202

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER:	Bill Spinner		
SIGNATURE of SAMPLER:		DATE Signed:	2-6-23

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace

Sample Condition Upon Receipt Form (SCUR)

Project #
Project Manager:
Client:

WO#: 35777269
PM: LAP Due Date: 02/14/23
CLIENT: 37-KIHOTA

Date and Initials of person:
Examining contents: 2-7-23 EH
Label:
Deliver:
pH:

Thermometer Used: T202 Date: 2-7-23 Time: 11:30 Initials: EC

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

Cooler #1 Temp.°C	3.1 (Visual)	+0.2 (Correction Factor)	3.3 (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: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

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

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Melted None

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

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☑Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☑Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☑Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☑Yes ☐ No ☐N/A	
Rush TAT requested on COC	☐Yes ☑ No ☐N/A	
Sufficient Volume	☑Yes ☐ No ☐N/A	
Correct Containers Used	☑Yes ☐ No ☐N/A	
Containers Intact	☑Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes ☐ No ☐N/A	
All containers needing acid/base preservation have been checked.	☑Yes ☐ No ☐N/A	Preservation Information: Preservative:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, PFAS	☑Yes ☐ No ☐N/A	Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☑ No ☐N/A	
Trip Blank Present:	☐Yes ☐ No ☑N/A	

Comments/ Resolution (use back for additional comments):

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

February 24, 2023

William Spinner
Kimley-Horn & Associates Inc
201 North Franklin Street
Suite 1400
Tampa, FL 336024447

RE: Project: Lena Road 148400103
Pace Project No.: 35781318

Dear William Spinner:

Enclosed are the analytical results for sample(s) received by the laboratory on February 22, 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,

LA Palmer

Lori Palmer
lori.palmer@pacelabs.com
813-855-1844
Project Manager

Enclosures

cc: Logan Bridges, Kimley-Horn
Jamin Frommel, Kimley-Horn
Max Snyderman, Kimley -Horn

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

CERTIFICATIONS

Project: Lena Road 148400103
Pace Project No.: 35781318

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
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

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

SAMPLE SUMMARY

Project: Lena Road 148400103
Pace Project No.: 35781318

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35781318001	**TMW-2**	Water	02/21/23 11:04	02/22/23 15:16
35781318002	**TMW-3**	Water	02/21/23 10:14	02/22/23 15:16

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: Lena Road 148400103
Pace Project No.: 35781318

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35781318001	**TMW-2**	EPA 6010	KC2	1	PASI-O
		EPA 6010	KPP	1	PASI-O
35781318002	**TMW-3**	EPA 6010	KC2	2	PASI-O
		EPA 6010	KPP	2	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35781318

Sample: TMW-2 **Lab ID: 35781318001** Collected: 02/21/23 11:04 Received: 02/22/23 15:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Arsenic	**8.2 I**	ug/L	10.0	3.4	1	02/23/23 02:19	02/24/23 05:24	7440-38-2	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Arsenic, Dissolved	**6.0 I**	ug/L	10.0	3.4	1	02/23/23 01:33	02/23/23 18:19	7440-38-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Lena Road 148400103
Pace Project No.: 35781318

Sample: TMW-3 **Lab ID: 35781318002** Collected: 02/21/23 10:14 Received: 02/22/23 15:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Arsenic	**4.9 I**	ug/L	10.0	3.4	1	02/23/23 02:19	02/24/23 05:28	7440-38-2	
Lead	**2.1 U**	ug/L	10.0	2.1	1	02/23/23 02:19	02/24/23 05:28	7439-92-1	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Arsenic, Dissolved	**5.4 I**	ug/L	10.0	3.4	1	02/23/23 01:33	02/23/23 18:22	7440-38-2	
Lead, Dissolved	**2.1 U**	ug/L	10.0	2.1	1	02/23/23 01:33	02/23/23 18:22	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Lena Road 148400103
Pace Project No.: 35781318

QC Batch: 896618
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35781318001, 35781318002

METHOD BLANK: 4930505 Matrix: Water
Associated Lab Samples: 35781318001, 35781318002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	ug/L	3.4 U	10.0	3.4	02/24/23 03:55	
Lead	ug/L	2.1 U	10.0	2.1	02/24/23 03:55	

LABORATORY CONTROL SAMPLE: 4930506

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	246	98	80-120	
Lead	ug/L	250	254	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4930507 4930508

Parameter	Units	35781135001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	55.9	250	250	303	303	99	99	75-125	0	20	
Lead	ug/L	2.1 U	250	250	247	253	99	101	75-125	3	20	

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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: Lena Road 148400103
Pace Project No.: 35781318

QC Batch: 896615
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET Filtered Diss.
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35781318001, 35781318002

METHOD BLANK: 4930485 Matrix: Water
Associated Lab Samples: 35781318001, 35781318002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	3.4 U	10.0	3.4	02/23/23 11:17	
Lead, Dissolved	ug/L	2.1 U	10.0	2.1	02/23/23 11:17	

LABORATORY CONTROL SAMPLE: 4930486

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	250	248	99	80-120	
Lead, Dissolved	ug/L	250	271	109	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4930487 4930488

Parameter	Units	35778717001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	3.4 U	250	250	250	251	99	99	75-125	0	20	
Lead, Dissolved	ug/L	2.1 U	250	250	264	265	105	106	75-125	1	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: Lena Road 148400103
Pace Project No.: 35781318

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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lena Road 148400103
Pace Project No.: 35781318

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35781318001	**TMW-2**	EPA 3010	896618	EPA 6010	896642
35781318002	**TMW-3**	EPA 3010	896618	EPA 6010	896642
35781318001	**TMW-2**	EPA 3010	896615	EPA 6010	896636
35781318002	**TMW-3**	EPA 3010	896615	EPA 6010	896636

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be com[pleted]
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com

Section A — Required Client Information:	Section B — Required Project Information:	Section C — Invoice Information:	
Company: Kimley Horn & Associates	Report To: Mr. Bill Spinner	Attention:	
Address: 201 N. Franklin Street Suite 1400	Copy To:	Company Name:	
Tampa, FL 33602		Address:	Regulatory Agency
Email:	Purchase Order #:	Pace Quote:	
Phone: 8136355522 Fax:	Project Name: Lena Road 148400103	Pace Project Manager: lori.palmer@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 7253-18 (Pb) / 32 (As)	FL

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

SAMPLE ID — One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	START TIME	END DATE	END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6010 Total Arsenic	6010 Dissolved Arsenic	6010 Total Lead	6010 Dissolved Lead	Residual Chlorine (Y/N)	
1	TMW-2			2.21.23	1104														x	x				
2	TMW-3			↓	1014														x	x	x	x		
3																								
4																								1 filter returned
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Bottle Kit	[signature] Pace	02/16/23	14:16	[signature]	2/16/23	1416				
[signature] Samples	[signature] KH	2.21.23		[signature]	2/22/23	0901	T202			
	[signature]	2/22/23	1316	[signature] Pace	2-22-23	1516	13	Y	N	Y
Incl 3 - 1.0 um filters for dissolved metals							TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Bill Spinner
SIGNATURE of SAMPLER: [signature] DATE Signed: 2-21-23

Pace

Sample Condition Upon Receipt Form (SCUR)

WO#: 35781318

PM: LAP **Due Date: 03/02/23**

CLIENT: 37-KIHOTA

Project #
Project Manager:
Client:

Date and Initials of person:
Examining contents: EC 2/22/23
Label:
Deliver:
pH:

Thermometer Used: T202 Date: 2-22-23 Time: 1516 Initials: DS

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

Cooler #1 Temp.°C	1.1 **(Visual)**	+0.2 **(Correction Factor)**	1.3 **(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: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other _____

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

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☐ No **Ice:** Wet Blue Melted None

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

Samples shorted to lab (If Yes, complete) Shorted Date: _____ Shorted Time: _____ Qty: _____

		Comments:
Chain of Custody Present	☑Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☑Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☑Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☑Yes ☐ No ☐N/A	
Rush TAT requested on COC	☐Yes ☒ No ☐N/A	
Sufficient Volume	☑Yes ☐ No ☐N/A	
Correct Containers Used	☑Yes ☐ No ☐N/A	
Containers Intact	☑Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes ☐ No ☐N/A	
All containers needing acid/base preservation have been checked. All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, PFAS	☑Yes ☐ No ☐N/A ☑Yes ☐ No ☐N/A	Preservation Information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____
Headspace in VOA Vials? (>6mm):	☐Yes ☐ No ☒N/A	
Trip Blank Present:	☐Yes ☐ No ☒N/A	

Comments/ Resolution (use back for additional comments): _____