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March 7, 2018

United States EPA - Region II
Chief, Central New York Remediation Section
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Patricia Simmons Pierre (1 hardcopy/1 electronic copy)
Remedial Project Manager

United States EPA- Region II
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Office of Regional Counsel
290 Broadway - 17th Floor
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Attention: Site Attorney (1copy)

United States Department of Justice
Chief, Environmental Enforcement Section
Environment and Natural Resources Division
950 Pennsylvania Avenue, NW
Washington, DC 20530-0001
DOJ # (90-11-3-1575) (1copy)

Subject: Malta Rocket Fuel Area Site, Malta, New York
Annual O&M Report, Remedial Work Elements II and IV,

Dear Agency Officials:

Enclosed please find the Annual Operation & Maintenance Report summarizing recent activities at the referenced site. This Report discusses remedial work elements II and IV and covers the period of January 1, 2017 through December 31, 2017. Feel free to contact me if you have any questions regarding this project.

Sincerely,

Matthew Calacone

Matthew Calacone
Senior Project Manager

Enclosure: Annual O&M Report. March 6, 2018

cc: Kelley Duval, NYDEC - Ray Brook, NY
Hal Brodie, Esq., NYSERDA
Raymond Kazyaka, Wright Malta
Mark Berenson, Esq., Curtiss-Wright
Curt Richards, Olin Corporation (CD only)
Eileen Hanafin, Siemens Industry, Inc.
Cynthia Scheuer, Mechanical Technology
Michael Relyea, Saratoga Economic Development Corporation
Kevin King, Town of Malta
Michael Noel, Tetra Tech Inc.

ANNUAL O&M REPORT
REMEDIAL WORK ELEMENTS II AND IV
REPORTING PERIOD JANUARY THROUGH DECEMBER 2017

Malta Rocket Fuel Area Site
Malta, New York

March 6, 2018

Submitted to:

General Electric Company
Global Operations - Environment, Health and Safety
159 Plastics Avenue
Pittsfield, MA 01201

Submitted by:

Tetra Tech, Inc.
175 N Corporate Drive, Suite 100
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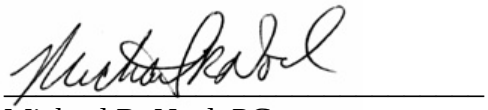
CERTIFICATION: This document has been reviewed and is prepared in accordance with the contract documents.



Michael R. Noel, PG
Project Manager

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1.0 INTRODUCTION

This operations and maintenance (O&M) report documents ongoing O&M activities conducted at the Malta Rocket Fuel Area (MRFA) Site, in the Town of Malta, New York. The site layout and sampling locations are provided on Figure 1 along with parcel boundaries and the Environmental Restriction Zone (ERZ) boundary. The ERZ boundary is the result of the survey that was conducted during the development of the Element IV O&M plan and the same boundary that has been recorded in the registry of deeds for each property.

This report has been prepared in accordance with the following documents:

- *Operations and Maintenance Manual, Remedial Work Element II, Groundwater, dated January 22, 1998 and prepared by ERM - Northeast, Inc.*, and *Addendum No. 1, January 31, 2005.*
- *Operation and Maintenance Manual, Remedial Work Element IV, Institutional Controls, dated September 9, 1999, revised September 27, 1999, prepared by IT Corporation, Inc., currently Shaw.*

This report covers all site activities performed at the Site, as required in each of the previously referenced documents, for the period from January 1, 2017 through December 31, 2017.

2.0 O&M OF REMEDIAL WORK ELEMENT II (Groundwater)

2.1 Sample Collection

During this reporting period, unfiltered groundwater samples were collected during two semi-annual sampling events in May and October, 2017 from the Early Warning Monitoring System (EWMS) in accordance with:

1. *Operations and Maintenance Manual for Remedial Work Element II - Ground Water, ERM Northeast, Inc.,* January 22, 1998, (O&M-GW),

2. *Second Five-Year Review Report, Malta Rocket Fuel Area Superfund Site, United States Environmental Protection Agency (EPA),* September 24, 2004, including a table titled *"Proposed Modifications to Groundwater and Surface Water Sampling Regimes at the Malta Rocket Fuel Area Site"*, a letter from GE to the USEPA dated October 26, 2004,

3. *Addendum No. 1, Operations and Maintenance Manual, Remedial Work Element II-Groundwater, Malta Rocket Fuel Area Site, General Electric Company*, January 31, 2005,

4. *Third Five-Year Review Report, Malta Rocket Fuel Area Superfund Site, EPA,* August 27, 2009,

5. EPA letter dated December 1, 2011, *Modification to the Groundwater Monitoring Program* and subsequent correspondence with General Electric Company,

6. EPA letter dated June 5, 2013, *Modification to Consent Decree 98-CV-0014,* and

7. *Fourth Five-Year Review Report, Malta Rocket Fuel Area Superfund Site, United States Environmental Protection Agency (EPA),* July 31, 2014.

According to the documents referenced above, the following samples were collected May 16th, 17th, 18th and 23rd, 2017 to evaluate groundwater conditions:

- Samples were collected from monitoring wells DGC-3S, DGC-4S, 10S, 11D, 13S, 13D, MW-1, MW-4, M-24DR, M-25D, M-26S, M-26D, M-27D, M-28S and M-29D and analyzed for volatile organic compounds (VOC) and Trichloroethene (TCE) breakdown product ethane (**Figure 1**).
- Samples were collected from surface water locations SW-A, SW-B, SW-D, SW-E, SW-F

and SW-G and analyzed for VOC's and TCE breakdown product ethane.

- Samples from wells 13D, M-27D and surface water SW-B were analyzed for unfiltered total chromium. Samples from wells 13D, M-27D and surface water SW-B were to be analyzed for unfiltered hexavalent chromium, but due to a lab error only sample SW-B was analyzed.
- A blind duplicate sample was collected from well M-27D for VOCs and chromium. A second blind duplicate sample was collected from well M-28D for VOCs.

Designated sampling locations were analyzed by Pace Analytical Services in Melville, New York for VOCs according to USEPA Method OLC-02.1, ethane by Method RSK 175, total chromium by Method 6010C and hexavalent chromium by Method 7196A.

According to the documents referenced above, the following samples were collected October 18th and 19th and November 6th and 7th, 2017 to evaluate groundwater conditions:

- Samples were collected from monitoring wells DGC-3S, DGC-4S, 4S, 4D, 10S, 11D, 13S, 13D, MW-1, MW-4, M-24DR, M-25S, M-25D, M-26S, M-26D, M-27D, M-28S M-28D M-29S and M-29D and analyzed for volatile organic compounds (VOC) and Trichloroethene (TCE) breakdown product ethane (**Figure 1**).
- Samples were collected from surface water locations SW-A, SW-B, SW-D, SW-E, SW-F and SW-G and analyzed for VOC's and TCE breakdown product ethane.
- Samples from wells 13D, M-27D and surface water SW-B were analyzed for unfiltered total chromium and unfiltered hexavalent chromium.
- A blind duplicate sample was collected from well M-27D for VOCs, chromium, and hexavalent chromium. A second blind duplicate sample was collected from well M-28D for VOCs.

Designated sampling locations were analyzed by Pace Analytical Services in Melville, New York for VOCs according to USEPA Method OLC-02.1, ethane by Method RSK 175, total chromium by Method 6010C and hexavalent chromium by Method 7196A.

Results of the May and October 2016 semi-annual EWMS sampling event are summarized in **Tables 1A and 1B**, respectively. The laboratory reports are presented in **Appendix A**. The data validation reports are included in **Appendix B**. A summary of analytical results from 1987 through this reporting period for samples collected at locations currently included in the EWMS sampling program is provided in **Tables 2**, **3**, and **4**. In accordance with the O&M-GW, time versus concentration plots for carbon tetrachloride at monitoring well M-27D are included as **Figure 2**. **Figure 3** includes a comparison of simulated versus observed concentrations of carbon tetrachloride at monitoring well M-27D.

2.2 Chromium Analytical Results

May 2017

Unfiltered total chromium was detected in monitoring well 13D at a concentration of 19.8 µg/l and in monitoring well M-27D at a concentration of 12 µg/l (12.4 µg/l duplicate). No detectable concentrations of unfiltered total chromium were reported at the method detection limit for surface water sample SW-B during the reporting period. No detectable concentrations of hexavalent chromium were reported at the method detection limit for sample SW-B during the reporting period. The New York State Ground Water Standard (NYSGWS) for total chromium and hexavalent chromium is 50 µg/l.

October 2017

Unfiltered total chromium was detected in monitoring well M-27D at a concentration of 13.9 µg/l (<10.0 ug/l duplicate). No detectable concentrations of unfiltered total chromium and hexavalent chromium were reported at the method detection limit for sample locations 13D and SW-B during the reporting period. The New York State Ground Water Standard (NYSGWS) for total chromium and hexavalent chromium is 50 µg/l.

2.3 VOC Analytical Results

May 2017

Carbon tetrachloride was detected in monitoring wells 11D (8.3 J µg/l), 13S (3.9 J µg/l), M-24DR (4.0 µg/l), M-25S (24.3 µg/l), M-25D (39.8 µg/l), M-27D (8.6 J/9.2 µg/l), M-28S (5.4 J µg/l), M-28D (2.9/<1.0 µg/l), M-29S (5.9 µg/l), and M-29D (17.5 µg/l). All other sample locations were non-detect for carbon tetrachloride during the reporting period. The time versus concentration plot for carbon tetrachloride in well M-27D is presented in **Figure 2**. The NYSGWS for carbon tetrachloride is 5 µg/l.

Chloroform was detected in monitoring wells M-25S (3.7 µg/l) and M-25D (2.9 µg/l). All other sample locations were non-detect for chloroform during the reporting period. The NYSGWS for chloroform is 7 µg/l.

TCE was detected in monitoring wells 10S (1.1 µg/l), 11D (1.5 µg/l), 13S (2.4 µg/l), M-24DR (11.3 µg/l), M-25S (22.5 µg/l), M-25D (51.7 µg/l), M-27D (6.0/6.0 µg/l), M-28S (15 J µg/l), M-28D (3.0/1.8 µg/l), M-29S (8.7 µg/l) and M-29D (26.7 µg/l). The NYSGWS for TCE is 5 µg/l. TCE was not detected at the other sample locations during this reporting period.

October 2017

Carbon tetrachloride was detected in monitoring wells 10S (1.1 µg/l), 11D (5.4 µg/l) 13S (2.7

µg/l), M-24DR (1.9 µg/l), M-25S (20.3 µg/l), M-25D (26.6 µg/l), M-27D (8.1/7.8 µg/l), M-28S (4.5 µg/l), M-28D (2.3/2.6 µg/l), M-29S (6.5 µg/l), and M-29D (13.4 µg/l). All other sample locations were non-detect for carbon tetrachloride during the reporting period. The time versus concentration plot for carbon tetrachloride in well M-27D is presented in **Figure 2**. The NYSGWS for carbon tetrachloride is 5 µg/l.

Chloroform was detected in monitoring wells M-25S (2.7 µg/l), M-25D (1.9 µg/l) and M-27D (1.1/1.2 µg/l). All other sample locations were non-detect for chloroform during the reporting period. The NYSGWS for chloroform is 7 µg/l.

TCE was detected in monitoring wells 11D (1.3 µg/l), 13S (2.7 µg/l), M-24DR (5.1 µg/l), M-25S (20.8 µg/l), M-25D (42.3 µg/l), M-27D (6.7/6.8 µg/l), M-28S (13.1 µg/l), M-28D (2.2/2.3 µg/l), M-29S (6.5 µg/l) and M-29D (21.7 µg/l). The NYSGWS for TCE is 5 µg/l. TCE was not detected at the other sample locations during this reporting period.

2.4 Comparison of Observed VOC Concentrations to Simulation Results

Carbon tetrachloride concentrations detected during this monitoring period were compared to the results from the contaminant fate and transport modeling reported in Appendix A of the O&M-GW. The comparison was performed for carbon tetrachloride in monitoring well M-27D (**Figure 3**). As shown in **Figure 3**, the simulated carbon tetrachloride results are higher than the observed concentrations.

3.0 INSTITUTIONAL CONTROLS

O&M activities for remedial Work Element IV, Institutional Controls, are conducted on an annual basis. Visual inspections of the ERZ are conducted during each of the semi-annual groundwater sampling events. The property owners are interviewed regarding known activities being performed within the ERZ on an annual basis (Fall).

3.1 Sampling and Survey Results

On October 24th through 26th, 2016, as part of the semi-annual EWMS sampling program, site conditions in the environmental restriction zone ERZ were inspected to determine if any changes or property development occurred, specifically the installation of new groundwater wells. The inspections were conducted in the following areas of the site:

- Proximate to the surface water sampling locations and monitoring well locations, as well as long the access roads and wooded paths leading to these locations
- Proximate to building 15 at the MRFA site

3.2 Interviews with Property Owners

Interviews were conducted with the following representatives regarding the ERZ:

- Jaime O'Neill representing the Town of Malta provided a completed interview form via email on December 27, 2017.
- Kevin Hunt representing New York State Energy Research and Development Authority (NYSERDA) provided a completed interview form via email on January 8, 2018.
- Patrick Hewlett representing GLOBALFOUNDRIES provided a completed interview form via email on February 8, 2018.
- Mike Relyea representing Luther Forest Technology Campus Economic Development Corporation (LFTCDC) was interviewed on February 19, 2018.

Interview logs documenting the conversation with each of the property representatives are included in **Appendix C**.

Ms. O'Neill from the Town of Malta stated that she was not aware of any new groundwater usage, any current or proposed changes in land use, or any other conditions or actions within the ERZ that would impact any condition of the easement or covenants.

Mr. Hunt from the NYSERDA stated that he was not aware of any new groundwater usage, any current or proposed changes in land use, or any other conditions or actions within the ERZ that would impact any condition of the easement or covenants.

Mr. Hewlett from GLOBALFOUNDRIES stated that he was not aware of any new groundwater usage, any current or proposed changes in land use, or any other conditions or actions within the ERZ that would impact any condition of the easement or covenants.

Mr. Relyea from LFTCDC stated that he was not aware of any new groundwater usage, any current or proposed changes in land use, or any other conditions or actions within the ERZ that would impact any condition of the easement or covenants.

4.0 SUMMARY

4.1 Early Warning Monitoring System (EWMS)

The analytical results from this reporting period are summarized as follows:

- Unfiltered total chromium was detected in monitoring well 13D at a concentration of 19.8 µg/l and in monitoring well M-27D at a concentration of 12 µg/l (12.4 µg/l duplicate) in the May, 2017 sampling event and in monitoring well M-27D at a concentration of 13.9 µg/l (<10.0 µg/l in duplicate) during the October, 2017 sampling event. Hexavalent chromium was not detected at the any of the sample locations during either sampling events. The NYSGWS for chromium is 50 µg/l.
- In May, 2017, carbon tetrachloride was detected in monitoring wells 11D (8.3 J µg/l), 13S (3.9 J µg/l), M-24DR (4.0 µg/l), M-25S (24.3 µg/l), M-25D (39.8 µg/l), M-27D (8.6 J/9.2 µg/l), M-28S (5.4 J µg/l), M-28D (2.9/<1.0 µg/l), M-29S (5.9 µg/l), and M-29D (17.5 µg/l). All other sample locations were non-detect for carbon tetrachloride during the reporting period. In October, 2017, carbon tetrachloride was detected in monitoring wells 10S (1.1 µg/l), 11D (5.4 µg/l) 13S (2.7 µg/l), M-24DR (1.9 µg/l), M-25S (20.3 µg/l), M-25D (26.6 µg/l), M-27D (8.1/7.8 µg/l), M-28S (4.5 µg/l), M-28D (2.3/2.6 µg/l), M-29S (6.5 µg/l), and M-29D (13.4 µg/l). All other sample locations were non-detect for carbon tetrachloride during the reporting periods. The NYSGWS for carbon tetrachloride is 5 µg/l.
- In May, 2017 chloroform was detected in monitoring wells M-25S (3.7 µg/l) and M-25D (2.9 µg/l). All other sample locations were non-detect for chloroform during the reporting periods. In October, 2017 chloroform was detected in monitoring wells M-25S (2.7 µg/l), M-25D (1.9 µg/l) and M-27D (1.1/1.2 µg/l). All other sample locations were non-detect for chloroform during the reporting periods. The NYSGWS for chloroform is 7 µg/l.
- In May, 2017 TCE was detected in monitoring wells 10S (1.1 µg/l), 11D (1.5 µg/l), 13S (2.4 µg/l), M-24DR (11.3 µg/l), M-25S (22.5 µg/l), M-25D (51.7 µg/l), M-27D (6.0/6.0 µg/l), M-28S (15 J µg/l), M-28D (3.0/1.8 µg/l), M-29S (8.7 µg/l) and M-29D (26.7 µg/l). All other sample locations were non-detect for TCE during the reporting periods. In October, 2017 TCE was detected in monitoring wells 11D (1.3 µg/l), 13S (2.7 µg/l), M-24DR (5.1 µg/l), M-25S (20.8 µg/l), M-25D (42.3 µg/l), M-27D (6.7/6.8 µg/l), M-28S (13.1 µg/l), M-28D (2.2/2.3 µg/l), M-29S (6.5 µg/l) and M-29D (21.7 µg/l). All other sample locations were non-detect for TCE during the reporting periods. The NYSGWS for TCE is 5 µg/l.
- As shown i**n Figure 3**, simulated concentrations of carbon tetrachloride are much higher than the observed concentrations. The NYSGWS for carbon tetrachloride is 5 µg/l.

4.2 Institutional Controls

Although several property owners reported knowledge of construction activities within the ERZ, none of the property owners have knowledge of current or potential future use of groundwater within the area of the ERZ.

Tables

TABLE 1A

MAY 2017 WATER QUALITY ANALYTICAL RESULTS
SEMI-ANNUAL SAMPLING

Compound	Remedial Action Objective	DGC-3S	DGC-4S	4S	4D	10S	11D	13S	13D	MW-1	MW-4	M-24DR	M-25S	M-25D	M-26S	M-26D	M-27D	M-27D DUP1	M-28S
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichlorotrifluoroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	**1.6**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**2.6**
1,2,3-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	NP	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**10.8**	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	None*	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**8.3 J**	**3.9 J**	1.0 U	1.0 U	1.0 U	**4.0**	**24.3**	**39.8**	1.0 U	1.0 U	**8.6 J**	**9.2**	**5.4 J**
Chloroform	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**3.7**	**2.9**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	--	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
Methylene chloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	**1.1**	**1.5**	**2.4**	1.0 U	1.0 U	1.0 U	**11.3**	**22.5**	**51.7**	1.0 U	1.0 U	**6.0**	**6.0**	**15 J**
Trichlorofluoromethane	5*	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	**19.8**	NA	NA	NA	NA	NA	NA	NA	**12**	**12.4**	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NP	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U
Field Parameters																			
Temperature (celsius)	--	8.39	10.15	12.76	8.75	12.31	9.59	10.23	9.73	10.75	10.4	11.69	11.43	9.68	11.63	12.15	11.05		11.38
pH	--	6.16	7.64	7.86	8.53	7.79	7.86	7.86	8.08	8.5	8.28	10.11	8.13	7.8	7.85	8.12	7.75		7.66
Conductivity (umhos/cm)	--	0.058	0.79	0.317	0.332	0.921	0.358	0.488	0.001	0.277	0.308	1.12	0.602	0.472	3.01	0.371	0.512		0.604
Dissolved Oxygen (mg/L)	--	9.09	1.08	12.17	0.31	12.57	11.03	10.62	12.59	121.6	10.63	6.68	9.97	8.8	4.71	3.58	3.25		10.96
Turbidity (NTUs)	--	0	0	0	3	0	0	0	0	24.1	14.3	1.5	95.5	0	0	0	0		7
Depth To Water (feet)	--	11.45	4.76	42.02	43.09	36.53	32.36	35.28	40.08	45.88	30.7	39.72	30.01	31.69	22.20	29.69	35.96		53.34
Casing Elevation (feet)	--	212.60	203.90	329.08	327.55	329.54	315.93	329.26	329.27	340.91	326.46	320.57	314.10	314.46	327.46	327.9	321.58		342.24
Ground Water Elevation (feet)	--	201.15	199.14	287.06	284.46	293.01	283.57	293.98	289.19	295.03	295.76	280.85	284.09	282.77	305.26	298.21	285.62		288.90

TABLE 1A

MAY 2017 WATER QUALITY ANALYTICAL RESULTS
SEMI-ANNUAL SAMPLING

Compound	Remedial Action Objective	M-28D	M-28D DUP 2	M-29S	M-29D	SW-A	SW-B	SW-D	SW-E	SW-F	SW-G
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichlorotrifluoroethane	5	**2.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	NP	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	None*	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5	**2.9**	1.0 U	**5.9**	**17.5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	--	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
Methylene chloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	**3.0**	**1.8**	**8.7**	**26.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5*	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chromium	50*	NA	NA	NA	NA	NA	10.0 U	NA	NA	NA	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	20.0 UJ	NA	NA	NA	NA
Ethane	NP	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Field Parameters											
Temperature (celsius)	--	10.65	10.65	10.17	9.87	10.62	11.44	10.89	12.86	11.56	12.04
pH	--	10.11	10.11	8.01	8.01	8.35	8.74	8.00	8.37	8.13	8.39
Conductivity (umhos/cm)	--	1.12	1.12	0.35	0.414	0.513	0.596	1.19	0.495	0.548	0.528
Dissolved Oxygen (mg/L)	--	6.68	6.68	11.5	10.98	11.33	12.36	11.02	11.12	12.21	11.59
Turbidity (NTUs)	--	1.5	1.5	181	0						
Depth To Water (feet)	--	53.13	53.13	44.62	47.34						
Casing Elevation (feet)	--	342.85	342.85	334.5	334.66						
Ground Water Elevation (feet)	--	289.72	289.72	289.88	287.32						

Notes:
1. All analytical concentrations are in µg/l (micrograms per liter (ppb))unless otherwise noted.
2. Only compounds detected at one or more sampling points are listed.
3. NA - not analyzed for.
4. U - analyte was not detected, and value shown is the detection limit.
5. J - estimated value due to data validation requirements or concentration less than CRQL (organics only).
6. B - The reported value is less than the CRDL but greater than the IDL (inorganics only).
7. R - The sample result is rejected as unusable due to deficiencies in one or more quality control (QC) criteria. The analyte may or may not be present in the sample.
8. DIL - Indentifies all compounds analyzed at a secondary dilution factor.
9. NC - Well risers previously reduced in height, new elevation survey required.

* Based on NYSDEC Final Combined Regulatory Impact and Environmental Impact Statement (Title 6, Chapter X, Parts 700-706, 1998), identified for comparison purposes only.

TABLE 1B

OCTOBER 2017 WATER QUALITY ANALYTICAL RESULTS
SEMI-ANNUAL SAMPLING

Compound	Remedial Action Objective	DGC-3S	DGC-4S	4S	4D	10S	11D	13S	13D	MW-1	MW-4	M-24DR	M-25S	M-25D	M-26S	M-26D	M-27D	M-27D DUP-1
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichlorotrifluoroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.4**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	NP	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50	**6.2**	**40.3**	**9.6**	**46.7**	**11.3**	**24.7**	**49.3**	**29.9**	**45.0**	**12.3**	**57.6**	**7.5**	**8.5 J**	**19.2**	**53.3**	**20.5 J**	**58.8 J**
Carbon Disulfide	None*	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	5	1.0 U	1.0 U	1.0 U	1.0 U	**1.1**	**5.4**	**2.7**	1.0 U	1.0 U	1.0 U	**1.9**	**20.3**	**26.6**	1.0 U	1.0 U	**8.1**	**7.8**
Chloroform	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**2.7**	**1.9**	1.0 U	1.0 U	**1.1**	**1.2**
Chloromethane	--	**1.3**	**18.6**	**1.3**	**21.7**	**2.6**	**2.2**	**11.1**	**5.5**	**11.8**	**2.5**	**11.2**	**2**	**2.2 J**	**3.6**	**3.1**	**3.6 J**	**18.2 J**
cis-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	--	250 U	250 U	250 U	250 U	250 U	250 U	**1400**	**437**	250 U	250 U	**1220**	250 U	250 U	250 U	250 U	250 U	**1670**
Methylene chloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.3**	**2.7**	1.0 U	1.0 U	1.0 U	**5.1**	**20.8**	**42.3**	1.0 U	1.0 U	**6.7**	**6.8**
Trichlorofluoromethane	5*	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	10.0 U	NA	NA	NA	NA	NA	NA	NA	**13.9**	10.0 U
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	40.0 U	NA	NA	NA	NA	NA	NA	NA	20.0 U	20.0 U
Ethane	NP	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA
Field Parameters																		
pH	--	7.15	7.99	8.14	8.74	7.88	8.26	7.88	7.95	8.11	7.7	11.07	8.16	8.15	7.94	8.52	7.52	--
Temperature (celsius)	--	16.29	16.64	16.89	15.21	15.51	14.43	15.30	15.08	15.24	15.27	18.39	15.61	15.11	16.93	16.16	11.06	--
Conductivity (umhos/cm)	--	0.122	0.530	0.255	0.177	0.686	0.265	0.270	0.240	0.185	0.206	0.808	0.448	0.309	4.070	0.258	0.381	--
Dissolved Oxygen (mg/L)	--	0.21	0.00	4.59	0.00	0.00	2.35	7.90	0.00	4.00	4.35	5.74	2.34	2.24	0.22	0.00	0.00	--
Turbidity (NTUs)	--	39.9	0.0	62.6	0.0	137.0	19.3	1.9	132.0	10.5	2.7	3.7	18.6	0.0	865.0	0.0	0.0	--
Depth To Water (feet)	--	14.82	5.07	41.22	39.79	36.02	21.62	35.62	39.28	44.54	29.94	39.63	29.35	30.88	21.62	29.25	35.02	--
Casing Elevation (feet)		212.60	203.90	329.08	327.55	329.54	315.93	329.26	329.27	340.91	326.46	320.57	314.10	314.46	327.46	327.9	321.58	
Ground Water Elevation (feet)	--	197.78	198.83	287.86	287.76	293.52	294.31	293.64	289.99	296.37	296.52	280.94	284.75	283.58	NC	NC	286.56	--

TABLE 1B

OCTOBER 2017 WATER QUALITY ANALYTICAL RESULTS
SEMI-ANNUAL SAMPLING

Compound	Remedial Action Objective	M-28S	M-28D	M-28D DUP-2	M-29S	M-29D	SW-A	SW-B	SW-D	SW-E	SW-F	SW-G
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichlorotrifluoroethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	NP	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50	**72.8**	**13.7 J**	**8.9 J**	**44.3**	**7.6**	**18.6**	**77.8**	**70**	**28.8**	**21.1**	**21.4**
Carbon Disulfide	None*	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	5	**4.5**	**2.3**	**2.6**	**5.9**	**13.4**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	--	**14.9**	**8.1 J**	**3.2 J**	**10.8**	1.0 U	**1.8**	**13.0**	**7.0**	**2.7**	**2.2**	**2.2**
cis-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethanol	--	250 U	250 U	250 U	250 U	250 U	250 U	**2770**	**2630**	**394**	**265**	250 U
Methylene chloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	**13.1**	**2.2**	**2.3**	**6.5**	**21.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5*	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chromium	50*	NA	NA	NA	NA	NA	NA	10.0 U	NA	NA	NA	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	20.0 U	NA	NA	NA	NA
Ethane	NP	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Field Parameters												
pH	--	8.03	7.72		8.21	8.35	8.5	8.39	8.21	8.34	7.93	8.07
Temperature (celsius)	--	15.37	14.89		14.83	14.96	14.7	17.75	15.16	14.4	14.38	14.44
Conductivity (umhos/cm)	--	0.393	0.309		0.230	0.276	0.353	0.412	0.728	0.354	0.372	0.386
Dissolved Oxygen (mg/L)	--	1.95	0.00		2.68	2.64	6.51	7.23	6.22	6.14	6.52	4.42
Turbidity (NTUs)	--	1.2	0.0		2.4	2.0	NA	NA	NA	NA	NA	NA
Depth To Water (feet)	--	52.11	52.73		46.54	46.54	--	--	--	--	--	--
Casing Elevation (feet)		342.24	342.85		334.5	334.66						
Ground Water Elevation (feet)	--	290.13	290.12		287.96	288.12	--	--	--	--	--	--

Notes:

1. All analytical concentrations are in µg/l (micrograms per liter (ppb))unless otherwise noted.
2. Only compounds detected at one or more sampling points are listed.
3. NA - not analyzed for.
4. U - analyte was not detected, and value shown is the detection limit.
5. J - estimated value due to data validation requirements or concentration less than CRQL (organics only).
6. B - The reported value is less than the CRDL but greater than the IDL (inorganics only).
7. DIL - Indentifies all compounds analyzed at a secondary dilution factor.
8. NC - Well risers previously reduced in height, new elevation survey required.

* Based on NYSDEC Final Combined Regulatory Impact and Environmental Impact Statement (Title 6, Chapter X, Parts 700-706, 1998),

TABLE 2

SUMMARY OF WATER QUALITY ANALYTICAL RESULTS
MONITORING WELLS DGC-3S, DGC-4S, 13S
JUNE 1987 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

Wells / Compounds DGC-3S	Remedial Action Objective	6/29-7/1/1987	7/31/87	11/5/87	1/19-1/20/1988	4/18-4/19/1988	7/20-7/21/1988	10/11-10/12/88	1/19-1/20/89	4/10/89	7/12/89	8/15/1989
Benzene	0.7*	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	None*	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aluminum	100*	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	25*	NA	NA	NA	NA	<0.005 mg/L	NA	NA	NA	NA	NA	NA
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexavalent Chromium	50*	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data
DGC-4S												
Carbon Disulfide	None*	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Chromium	50*	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
13S												
Benzene	0.7*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	None*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	5*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Units are µg/l (ppb) unless otherwise stated.
Only detected compounds are listed.
NA = Not analyzed.
ND = Not detected.
NS = Not sampled.
B = The reported value is less than the CRQL/CRDL but greater than the IDL.
dp = Duplicate sample.
E = Estimated concentration: due to interference.
D = Concentration determined from a sample dilution.
J = Estimated concentration.
V = Estimated concentration: due to variance to quality control limits.
- - = Not sampled: well installed in December, 1990.
* Based on NYSDEC Final Combined Regulatory Impact and Environmental Impact Statement (Title 6, Chapter X, Parts 700-706, 1998), identified for comparison purposes only.
** = Filtered Sample.
See RI report for additional data.

TABLE 2

SUMMARY OF WATER QUALITY ANALYTICAL RESULTS
MONITORING WELLS DGC-3S, DGC-4S, 13S
JUNE 1987 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

Wells / Compounds DGC-3S	Remedial Action Objective	11/30/1989	5/30/90	8/28/90	12/6/90	4/8-4/10/1991	6/12-6/13/1991	9/23-9/24/1991	12/26-12/27/91	2/10-2/11/92	6/1-6/2/1992	9/28-9/29/1992
Benzene	0.7*	ND	ND	ND	ND	ND	ND	0.2 J	ND	ND/NDdp	ND	ND
Carbon Disulfide	None*	ND	ND	ND	NA	8 V / 7 Vdp	4	ND	ND	ND/NDdp	50+B5+A6:A6:L(	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aluminum	100*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	25*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	50*	NA	NA	NA	NA	NA	NA	6.1	62.2E/70.3Edp	16.2/ND*, 14.6/ND*dp	25.2/ND*	ND
Hexavalent Chromium	50*	no data	NA	NA	NA	NA	NA	NA	NA	ND/4*/ND dp	NA	NA
DGC-4S												
Carbon Disulfide	None*	- -	- -	- -	- -	ND/0.5Vdp	ND	ND	ND	ND	ND	ND/ND dp
Chromium	50*	- -	- -	- -	- -	NA	NA	15.9	11.9 E	ND/ND*	ND/ND*	ND/ND dp
13S												
Benzene	0.7*	NA	NA	NA	NA	2	0.7/0.6 Jdp	1	ND	ND	ND	ND
Carbon Disulfide	None*	NA	NA	NA	NA	60 D	0.6	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	NA	18/16 dp	6.4	4.4	8	24 J/24 Jdp	8	12	9	6 J	9
Chloroform	7	NA	ND	ND	ND	ND	0.8/0.9 Jdp	ND	0.4 J	0.3 J	ND	ND
Trichloroethene	5	NA	ND	ND	ND	ND	ND	0.4 J	0.9	0.6	ND	0.6
Trichlorofluoromethane	5*	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5
Chromium	50*	NA	NA	NA	NA	336 V	NA	269/261**	316 E/562 E**	282/498**	504/512**	179/172**
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	280	486/302**	260/310**	NA	287

Notes:
Units are µg/l (ppb) unless otherwise stated.
Only detected compounds are listed.
NA = Not analyzed.
ND = Not detected.
NS = Not sampled.
B = The reported value is less than the CRQL/CRDL but greater than the IDL.
dp = Duplicate sample.
E = Estimated concentration: due to interference.
D = Concentration determined from a sample dilution.
J = Estimated concentration.
V = Estimated concentration: due to variance to quality control limits.
- - = Not sampled: well installed in December, 1990.
* Based on NYSDEC Final Combined Regulatory Impact and Environmental Impact Statement (Title 6, Chapter X, Parts 700-706, 1998), identified for comparison purposes only.
** = Filtered Sample.
See RI report for additional data.

TABLE 2

SUMMARY OF WATER QUALITY ANALYTICAL RESULTS
MONITORING WELLS DGC-3S, DGC-4S, 13S
JUNE 1987 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

Wells / Compounds	Remedial Action	11/18-	3/17-	5/25-	8/24-	11/8-	2/22-	5/18-	8/24-	11/15-		
DGC-3S	**Objective**	**11/19/1992**	**3/18/1993**	**5/26/1993**	**8/25/1993**	**11/9/1993**	**2/23/1994**	**5/19/1994**	**8/25/1994**	**11/16/1994**	**5/23/1995**	**10/17/1995**
Benzene	0.7*	ND	ND	ND	ND	ND	ND	ND V	ND	ND	ND	ND
Carbon Disulfide	None*	ND	ND	ND	0.8	ND	ND	ND V	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aluminum	100*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	25*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	50*	33.6/ND*	18.5	4.3 B	4.7B	19.4	23.9	4.5 B	9.9 B	11.1	NA	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DGC-4S												
Carbon Disulfide	None*	4 V	ND	0.3 J	0.2J	ND	ND	ND V/ND V dp	ND	ND	ND	ND
Chromium	50*	8.6 B	48.1/ND*	ND	3.3B	ND	31.2/ND*	ND/ND dp	5.6 B	ND	NA	NA
13S												
Benzene	0.7*	0.4 JV	ND	ND	ND	ND	ND/ND dp	ND	ND	ND	NA	NA
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND/ND dp	ND	ND	ND	NA	NA
Carbon Tetrachloride	5	16 V	15	10	17	18	20/9 dp	9	9	9	NA	NA
Chloroform	7	0.6 V	0.6	0.4 J	0.6	0.7	ND/ND dp	0.4 J	0.3 J	ND	NA	NA
Trichloroethene	5	1 V	2	0.6	ND	2	2/1 dp	0.8	1	0.9	NA	NA
Trichlorofluoromethane	5*	0.9 V	2	0.5	ND	2	2/1 dp	0.9	1	ND	NA	NA
Chromium	50*	585/576**	746/614**	198/609**	787/716**	572/610**	0/357** 567/357**	406/434**	133 V/157 V**	44.2 V/95.8 V**	140 J	52.7 J
Hexavalent Chromium	50*	493	663	460	800	560	530/540 dp	340	101	36	150	48

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TABLE 2

SUMMARY OF WATER QUALITY ANALYTICAL RESULTS
MONITORING WELLS DGC-3S, DGC-4S, 13S
JUNE 1987 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

Wells / Compounds	Remedial Action											
DGC-3S	**Objective**	**5/14/1996**	**10/23/1996**	**6/2/1997**	**10/14/1997**	**5/28/1998**	**10/29/1998**	**5/11/1999**	**10/26/1999**	**5/22/2000**	**10/24/2000**	**5/15/2001**
Benzene	0.7*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aluminum	100*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	25*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DGC-4S												
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13S												
Benzene	0.7*	NA	NA	1U	1U	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	None*	NA	NA	1U	1U	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	5	NA	NA	1U	8	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	1U	1U	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	5*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	50*	44.8	46.4	90.7/90.9**	71.4	71.2	98.6 J	72.4	169	249	29.9	136
Hexavalent Chromium	50*	47	47	97	67	51	54.0 J	71.0	178	262	41	12.3

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MONITORING WELLS DGC-3S, DGC-4S, 13S
JUNE 1987 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

Wells / Compounds	Remedial Action											
DGC-3S	**Objective**	**10/23/2001**	**5/29/2002**	**10/29/2002**	**4/9/2003**	**10/9/2003**	**5/25/2004**	**11/2004**	**5/24/2005**	**10/2005**	**5/23/2006**	**10/16/2006**
Benzene	0.7*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aluminum	100*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	25*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DGC-4S												
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13S												
Benzene	0.7*	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Carbon Disulfide	None*	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Carbon Tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Chloroform	7	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Trichloroethene	5	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Trichlorofluoromethane	5*	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Chromium	50*	43.3	13.4	34.8	52.2	49.4	20.1	NA	NS	NS	NS	NS
Hexavalent Chromium	50*	43.6 J	18	3.59	45	51.5	11	11.2	NS	NS	NS	NS

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JUNE 1987 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

Wells / Compounds	Remedial Action											
DGC-3S	**Objective**	**5/14/2007**	**10/16/2007**	**5/15/2008**	**10/13/2008**	**5/13/2009**	**11/11/2009**	**5/19/2010**	**10/26/2010**	**5/18/2011**	**10/25-10/26-2011**	**5/22-5/24-2012**
Benzene	0.7*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13 J
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.20 J
Aluminum	100*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	25*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DGC-4S												
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13S												
Benzene	0.7*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbon Disulfide	None*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbon Tetrachloride	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4
Chloroform	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Trichloroethene	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.8
Trichlorofluoromethane	5*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chromium	50*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA
Hexavalent Chromium	50*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NA

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JUNE 1987 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

Wells / Compounds	Remedial Action											
DGC-3S	**Objective**	**10/23-10/24-2012**	**5/14-5/15-2013**	**10/16-10/17-2013**	**5/14-5/15-2014**	**10/8-10/13-2014**	**5/26-5/27-2015**	**10/21-10/23-2015**	**5/18-5/19-2016**	**10/24-10/25-2016**	**5/16-5/23-2017**	**10/18-11/7-2017**
Benzene	0.7*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aluminum	100*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	25*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DGC-4S												
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13S												
Benzene	0.7*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	None*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	4.1	3.8	3.7	4	3.1	3.9	3.6	3.2	2.8	3.9	2.7
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	2.2	2.7	2.9	2.8	2.3	2.5	2.8	2.7	2.7	2.4	2.7
Trichlorofluoromethane	5*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE 3

SUMMARY OF WATER QUALITY ANALYTICAL RESULTS
MONITORING WELLS M-27S, M-27D, M-33S, M-33I
JUNE 1992 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

M-27S	Remedial Action Objective	6/5/1992	11/11/1992	3/14/1994	5/23/1995	10/17/1995	5/14/1996	10/23/1996	6/2/1997	10/14/1997	5/28/1998	10/29/1998	5/11/1999	10/26/1999
Carbon Disulfide	None*	ND	ND	not sampled	ND	ND	ND	ND	ND	ND	ND	ND	0.85 J	ND / ND dp
Chloromethane	5	40	ND	not sampled	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND / ND dp
Chromium	50*	8.4 B/ND**	57.4/ND**	not sampled	ND	ND	ND	ND	ND	ND	ND	3.2 BJ	0.98B	0.85B/0.90b dp
Hexavalent Chromium	50*	NA	NA	not sampled	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND / ND dp
M-27D														
Carbon Tetrachloride	5	75/62 dp	23	not sampled	33/42 dp	56	31	28	26	22	27	26 / 27 dp	20.3 / 20.1 dp	22.3
Chloroform	7	ND	3	not sampled	4/4 dp	5	3	3	3	2	3	2 / 2 dp	1.8 / 1.8 dp	1.8
Chloromethane	5	4 J/28 dp	ND	not sampled	ND/ND dp	ND	ND	ND	ND	ND	ND	ND / ND	ND / ND dp	ND
Trichloroethene	5											ND/ND dp	4.1/4.1 dp	10.7
Trichlorofluoromethane	5*	no data	no data	not sampled	no data	no data	no data	no data	no data	no data	no data	0.3 J / 0.3 J dp	0.92J / 0.99J dp	1.4
Chromium	50*	2.0 B/ND**	19.8/ND**	not sampled	ND/ND dp	ND	ND	ND	ND	1.2B	ND	4.6 BJ /	1.4 B /	0.81B
Hexavalent Chromium	50*	NA	NA	not sampled	ND/ND dp	ND	ND	ND	ND	ND	ND	ND / ND dp	ND / ND dp	ND
M-33S														
VOCs	-	not sampled	not sampled	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
M-33I														
VOCs	-	not sampled	not sampled	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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MONITORING WELLS M-27S, M-27D, M-33S, M-33I
JUNE 1992 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

M-27S	Remedial Action Objective	5/22/2000	10/24/2000	5/15/2001	10/23/2001	5/29/2002	10/29/2002	4/15/2003	10/9/2003	5/25/2004	11/2004	5/24/2005	10/2005	5/23/2006
Carbon Disulfide	None*	ND	ND	ND / ND dp	ND / ND dp	ND / ND dp	ND J / ND J dp	ND	ND / 0.11 J dp	ND	NA	NA	NA	NA
Chloromethane	5	ND	ND	ND / ND dp	ND / ND dp	ND / ND dp	ND J / ND J dp	ND	ND / ND dp	ND	NA	NA	NA	NA
Chromium	50*	1.1B	1.2B	ND / ND dp	ND / ND dp	ND / ND dp	1.2 B	8.5 B	1.0 B / 1.8 B dp	83.1	2.6 B / 2.2 B dp	NA	NA	NA
Hexavalent Chromium	50*	ND	ND	ND / ND dp	ND / ND dp	ND / ND dp	ND / ND dp	ND UJ	ND U / ND dp	ND	ND	NA	NA	NA
M-27D														
Carbon Tetrachloride	5	26.7D/28.9D dp	19.2/19.8 dp	13.8	16.2	14.5	24.2 DJ	5.1 / 4.5 dp	16.6	3 / 2.7 dp	22.1	21	13	22
Chloroform	7	ND / ND dp	1.7J /1.3 dp	1.1	1.1	0.94J	2.4	ND / ND dp	1.0	53 JB / 0.55 JB d	ND	ND	ND	2
Chloromethane	5	ND / ND dp	ND / ND dp	ND	ND	ND	ND	ND ND dp	ND	ND ND dp	ND	ND	ND	ND
Trichloroethene	5	12.8 / 12.1 dp	26.4 /26.5D dp	19.4	27 D	22.7	14	2.4 / 2.2 dp	21.8 D	3.2 / 2.9 dp	22.7	18	24	16
Trichlorofluoromethane	5*	1.9 / 1.8 dp	2.9 / 2.9 dp	2.0	2.2	1.5	0.96 J	0.21J / 0.18J dp	2.3	0.27 J / 0.29 J dp	2.3	1.3	1.0	1 J
Chromium	50*	2B/1.8B dp	1.2B/1.2B dp	ND	1.5 B	2 B	1.5 B	5.9B / 6.1B dp	1.2 B	22.6 / 21.3 dp	2.6 B	1.7 B	1.6 B	2.7
Hexavalent Chromium	50*	ND/ND dp	ND/ND dp	ND	ND	ND	ND	ND / ND dp	ND	ND / ND dp	ND	ND	ND	ND
M-33S														
VOCs	-	ND	ND	8.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
M-33I														
VOCs	-	ND	ND	4.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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MONITORING WELLS M-27S, M-27D, M-33S, M-33I
JUNE 1992 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

M-27S	Remedial Action Objective	10/16/2006	5/14/2007	10/16/2007	5/14/2008	10/13/2008	5/13/2009	11/11/2009	5/19/2010	10/26/2010	5/18/2011	10/25/2011	5/22/2012	10/23/2012
Carbon Disulfide	None*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Chloromethane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
Hexavalent Chromium	50*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS	NS	NS
M-27D														
Carbon Tetrachloride	5	12	15	10	11	9	7.6	5.8	4.2	6.9	8.3	6	5.2	4.2
Chloroform	7	0.76J	2	0.7J	ND	0.6 J	0.30 J	0.31 J	ND	0.61 J	1.1	0.5J	0.53 J	0.33 J
Chloromethane	5	ND	ND	ND	ND	ND	ND	0.13 J	ND	ND	ND	ND	ND	ND
Trichloroethene	5	21	15	14	13	11	11	10	9.3	8.2	6.7	7	7.1	5.8
Trichlorofluoromethane	5*	1.0	0.9J	0.8J	0.6J	0.3 J	0.15 J	ND	ND	ND	0.13J	ND	ND	ND
Chromium	50*	1.7 BJ	ND	ND	ND	0.810	0.88	ND	1.1 J	10 U	ND	1.0 J	11.1 J	6.4
Hexavalent Chromium	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010 J	10.0 U	ND
M-33S														
VOCs	-	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
M-33I														
VOCs	-	ND	ND	ND	NA	ND	--	--	--	--	--	--	--	--

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JUNE 1992 - OCTOBER 2017
SEMI-ANNUAL SAMPLING

M-27S	Remedial Action Objective	5/14/2013	10/16/2013	5/14/2014	10/8/2014	5/26/2015	10/21-10/23-2015	5/18-5/19-2016	10/24-10/25-2016	5/16-5/23-2017	10/18-11/7-2017
Carbon Disulfide	None*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chromium	50*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Hexavalent Chromium	50*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
M-27D											
Carbon Tetrachloride	5	5.9	1.6	5.1	4.2	5.4	6.5	6.3	5.1	8.6	8.1
Chloroform	7	0.60 J	ND	0.49 J	0.5 J	0.66	ND	0.83	0.88 J	ND	1.1
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND	0.34 J	ND	3.6 J
Trichloroethene	5	5	6	5	4.4	6	5.2	5.2	5.1	6	6.7
Trichlorofluoromethane	5*	0.10 J	ND	ND	ND	ND	ND	ND	0.41 J	ND	ND
Chromium	50*	ND	ND	1.3 J	ND	ND	ND	ND	21.7/25.4	12/12.4	13.9/ND
Hexavalent Chromium	50*	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND/ND
M-33S											
VOCs	-	--	--	--	--	--	--	--		--	
M-33I											
VOCs	-	--	--	--	--	--	--	--		--	

Notes:

Units are ug/l (ppb) unless otherwise stated.
Only detected compounds are listed.
NA = Not analyzed.
ND = Not detected.
NS = Not Sampled
J = Estimated concentration.
dp = Duplicate sample.
B = The reported value is less than the CRQL/CRDL but greater than the IDL.
D = Indentifies compound analyzed at a secondary dilution factor.
* Based on NYSDEC Final Combined Regulatory Impact and Environmental Impact Statement (Title 6, Chapter X, Parts 700-706, 1998), identified for comparison purposes only.
** = Filtered Sample.
-- = Well Removed according to instruction by Environmental Protection Agency

TABLE 4

SUMMARY OF WATER QUALITY ANALYTICAL RESULTS
MONITORING WELLS 4D, 11D, M-24D, M-25D, M-29D, 13D
JUNE 1992 -OCTOBER 2017
SEMI-ANNUAL SAMPLING

Wells / Compounds	Remedial Action Objective	06/01/92	11/18/92	11/2004	05/24/05	10/24/05	05/23/06	10/16/06	05/14/07	10/16/07	05/14/08	10/13/08	05/13/09	11/11/09	05/19/10	10/26/10	05/18/11	10/25/11	05/22/12	10/23/12	05/14/13	10/16/13	05/14/14	10/08/14	05/26/15
4D																									
Acetone	50	ND	ND R	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND
11D																									
Acetone	50	ND	ND R	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8 J	NS	ND	ND	ND	ND	5.0 UJ	ND	ND	ND	1.1 J	ND	ND
Carbon Tetrachloride	5	ND	6	4.6	13	14	15	12	12	13	11	10	11	NS	11	7.7	8.9	7.8	8.3	6.7	7.1	6	6.2	6.4	6.6
Chloroform	7	ND	3	ND	4.0	3.0	4.0	3.0	3	2	ND	2	1.4	NS	1.3	0.82 J	0.96 J	0.76 J	0.89 J	0.56 J	0.61 J	0.55 J	0.49 J	0.67 J	2.0
Trichloroethene	5	9J	7	ND	0.8 J	0.9 J	1 J	2.0	1	1	1	2	1.6	NS	1.5	1.9	1.3	1.4	1.3	1.9	1.5	1.4	1.6	1.2	1.2
M-24D																									
Acetone	50	ND	ND R	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon Tetrachloride	5	10	0.7	0.59 J	10	10	11	11	10	9	9	10	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	7	ND	ND	ND	0.6 J	0.5 J	0.5 J	0.44 J	0.4 J	0.4 J	ND	0.3 J	---	---	---	---	---	---	---	---	---	---	---	---	---
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	---	---	---	---	---	---	---
M-24DR																									
Acetone	50	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	2.1	ND	5.0 UJ	4.1 J	2.1 J	2.4 J	1.5 J	2.4 J	ND
Carbon Tetrachloride	5	--	--	--	--	--	--	--	--	--	--	--	16	13	5.5	4.9	2.6	2.4	1.3	1.0	0.50 J	0.67 J	0.51 J	0.6 J	3.0
Chloroform	7	--	--	--	--	--	--	--	--	--	--	--	0.68 J	0.43 J	0.25 J	0.25 J	0.11J	0.12J	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	--	--	--	--	--	--	--	--	--	--	--	49	39	18	19	9.5	8.8	4.8	4.2	1.8	2.8	1.7	1.9	8
M-25D																									
Acetone	50	ND	ND R	ND	ND	ND	49 D*	25 JD	ND	ND	ND	ND	7.3 J	ND	ND	ND	ND	ND	25 JD	ND	ND	ND	3.7 J	3.9 J	ND
Carbon Tetrachloride	5	48	27R	86.8 D	81 D	91	76 D*	71 D	60	65	56	52	52	40	35	34	32	32	32	29	27	25	23	22	24
Chloroform	7	ND	3R	8.7	8.0	9.0	8 D*	7 D	7	6	ND	4	3.8 J	3.0 J	3.0 J	3.2 J	3.2 J	2.8 J	2.4 J	1.7 J	1.3 J	1.2 J	0.93 J	1.0 J	1.5
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	1.0 J	0.85 J	ND	0.35 J	ND	ND	ND	0.2 J
Trichloroethene	5	3J	8R	16.1	35 D	37	28 D*	22 D	31	34	52	79 D	93	79	76	73	79	66	69	67	62	57	57	55	51
M-29D																									
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.4	4.1	4.2	4.6	4	ND	3.8	3.3	3.1
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23J	0.23 J	0.28 J	0.31 J	0.30 J	ND	0.21 J	0.13 J	ND
Acetone	50	ND	ND R	ND	ND	ND	16 D*	ND	ND	ND	ND	ND	4.4 J	ND	ND	ND	ND	5.0 J	5.0 UJ	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	79	84	10.8	38 D	37	39 D*	33 D	32	34	33	32	30	27	28	27	27E	24	23	24	19	18	20	17	16
Chloroform	7	ND	14	ND	4.0	5.0	5 D*	4 D	3	3	ND	2	2.5	2.7	2.8	2.4	2.1	1.4	1.2	0.96 J	0.70 J	0.63 J	0.55 J	0.51 J	0.45 J
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19 J	0.14 J	0.12 J	ND	ND	ND	ND	ND	ND
Trichloroethene	5	19	24	6.0	14	13	14 D*	12 D	11	11	11	10	11	16	21	22	25E	23	24	25 E	23	23	23 D	23	20
13D																									
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1J	5.0 J	ND	1.4 J	1.1 J	ND	1.4 J	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.99 J	ND	0.31 J	0.68 J	0.66 J	0.77 J	0.26 J	0.63 J	0.52
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J	ND	ND	0.13 J	0.11 J	ND	ND	ND	ND
Chromium	50*	98.4	38.9 J	4.5 B	78.3	60.8 J	11	17.1	25.3	5.2B	13.2	7.3	7.1	4.0 J	3.4 J	16.1	ND	3.6 J	6.1 J	6.6 J	ND	8.0 J	63.5	ND	12
Hexavalent Chromium	50*	NA	NA	10 U	10 U	10 U	10 U	14.2	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	ND	0.010 J	ND	ND	ND	ND	ND	ND	ND

Notes:
Units are µg/l (ppb) unless otherwise stated.
Only detected compounds are listed.
See Remedial Investigation report for additional data.
NA = Not analyzed.
ND = Not detected.
NS = Not sampled.
B = The reported value is less than the CRQL/CRDL but greater than the IDL.
dp = Duplicate sample.
E = Estimated concentration: due to interference.
R = Analysis rejected
D* = Concentration determined from a sample dilution.
J = Estimated concentration.
V = Estimated concentration: due to variance to quality control limits.
- - = Not sampled: well installed in March, 2009.
--- = Well Removed according to instruction by Environmental Protection Agency
* Based on NYSDEC Final Combined Regulatory Impact and Environmental Impact Statement (Title 6, Chapter X, Parts 700-706, 1998), identified for comparison purposes only.
** = Filtered Sample.

TABLE 4

SUMMARY OF WATER QUALITY ANALYTICAL RESULTS
MONITORING WELLS 4D, 11D, M-24D, M-25D, M-29D, 13D
JUNE 1992 -OCTOBER 2017
SEMI-ANNUAL SAMPLING

Wells / Compounds 4D	Remedial Action Objective	10/21-10/23-2015	5/18-5/19-2016	10/24-10/25-2016	5/16-5/23-2017	10/18-11/7-2017
Acetone	50	2.2 J	ND	4.1 J	ND	46.7
Carbon Tetrachloride	5	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND
11D						
Acetone	50	2.2 J	ND	ND	ND	24.7
Carbon Tetrachloride	5	5.7	5.9 J	ND	8.3	5.4
Chloroform	7	0.67 J	0.57 J	ND	ND	ND
Trichloroethene	5	1.1	1.6 J	1.7	1.5	1.3
M-24D						
Acetone	50	---	---	---	---	---
Carbon Tetrachloride	5	---	---	---	---	---
Chloroform	7	---	---	---	---	---
Trichloroethene	5	---	---	---	---	---
M-24DR						
Acetone	50	2.4 J	4 J	5.2	ND	57.6
Carbon Tetrachloride	5	3.6	1.7 J	1.3	4.0	1.9
Chloroform	7	0.21 J	ND	ND	ND	ND
Trichloroethene	5	11	4.7 J	3.5	11.3	5.1
M-25D						
Acetone	50	ND	ND	5.8 J	ND	8.5 J
Carbon Tetrachloride	5	23	25	25	39.8	26.6
Chloroform	7	1.6 J	2.0	1.8 J	2.9	1.9
cis-1,2-Dichloroethene	ND	ND	0.17 J	ND	ND	ND
Trichloroethene	5	47	51	41	51.7	42.3
M-29D						
1,1,1-Trichloroethane	ND	2.6	2.2 J	2.2	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	4.2 J	ND	7.6
Carbon Tetrachloride	5	16	17 J	14	17.5	13.4
Chloroform	7	0.41 J	ND	0.31 J	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND
Trichloroethene	5	21	21 J	21	26.7	22
13D						
Acetone	ND	ND	ND	6.6	ND	29.9
Carbon Tetrachloride	ND	ND	0.46 J	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chromium	50*	ND	ND	ND	19.8	ND
Hexavalent Chromium	50*	ND	ND	ND	NA	ND

Notes:
Units are µg/l (ppb) unless otherwise stated.
Only detected compounds are listed.
See Remedial Investigation report for additional data.
NA = Not analyzed.
ND = Not detected.
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B = The reported value is less than the CRQL/CRDL but greater than the IDL.
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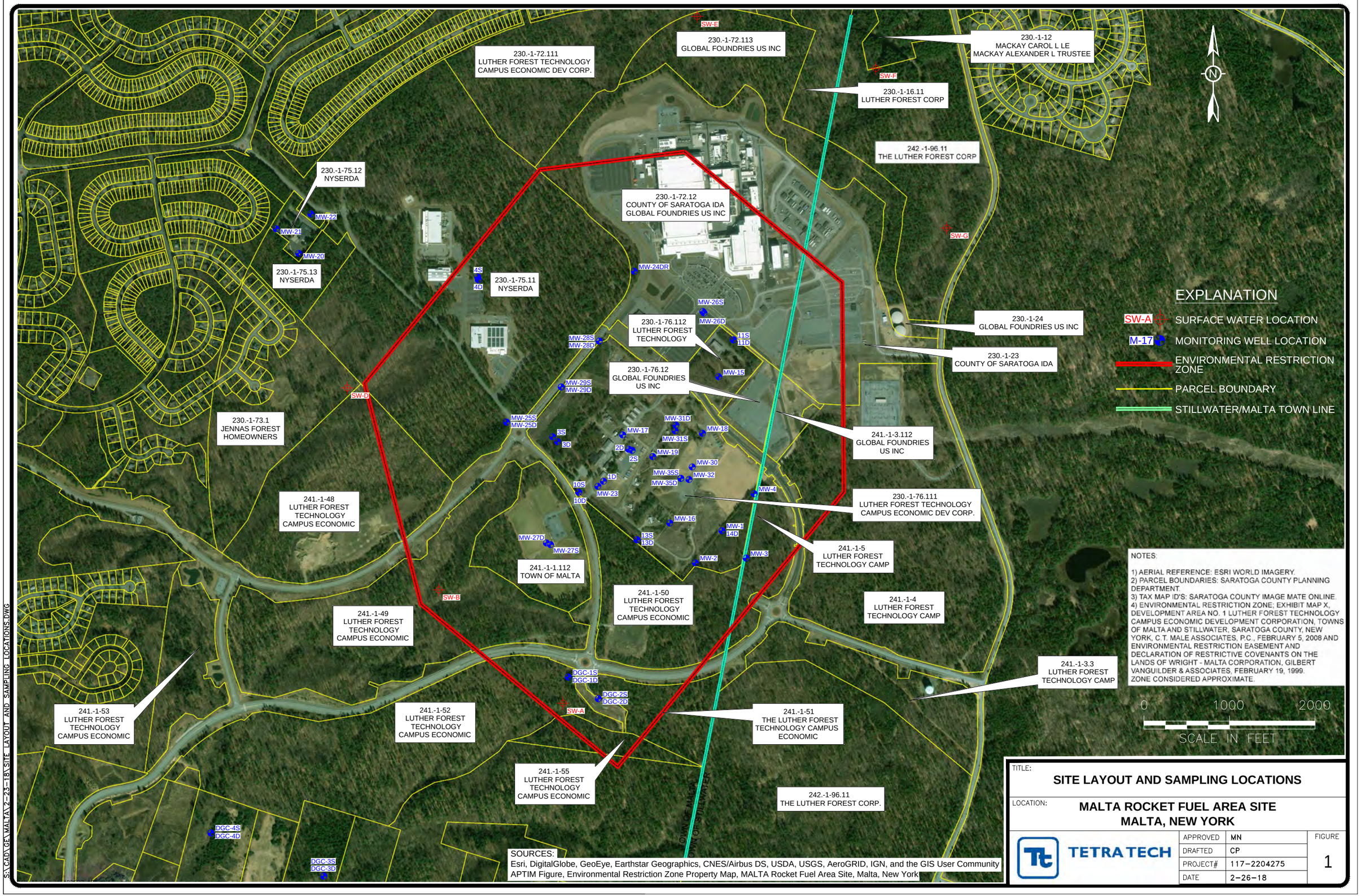
- - = Not sampled: well installed in March, 2009.
--- = Well Removed according to instruction by Environmental Protection Agency
* Based on NYSDEC Final Combined Regulatory Impact and Environmental Impact Statement (Title 6, Chapter X, Parts 700-706, 1998), identified for comparison purposes only.
** = Filtered Sample.

Figures



S:\CAD\GE\MALTA\2-23-18\SITE LAYOUT AND SAMPLING LOCATIONS.DWG

TITLE:
SITE LAYOUT AND SAMPLING LOCATIONS

LOCATION:
MALTA ROCKET FUEL AREA SITE
MALTA, NEW YORK

TETRA TECH

APPROVED	MN
DRAFTED	CP
PROJECT#	117-2204275
DATE	2-26-18

FIGURE 1

FIGURE 2
WELL M-27D CARBON TETRACHLORIDE CONCENTRATIONS

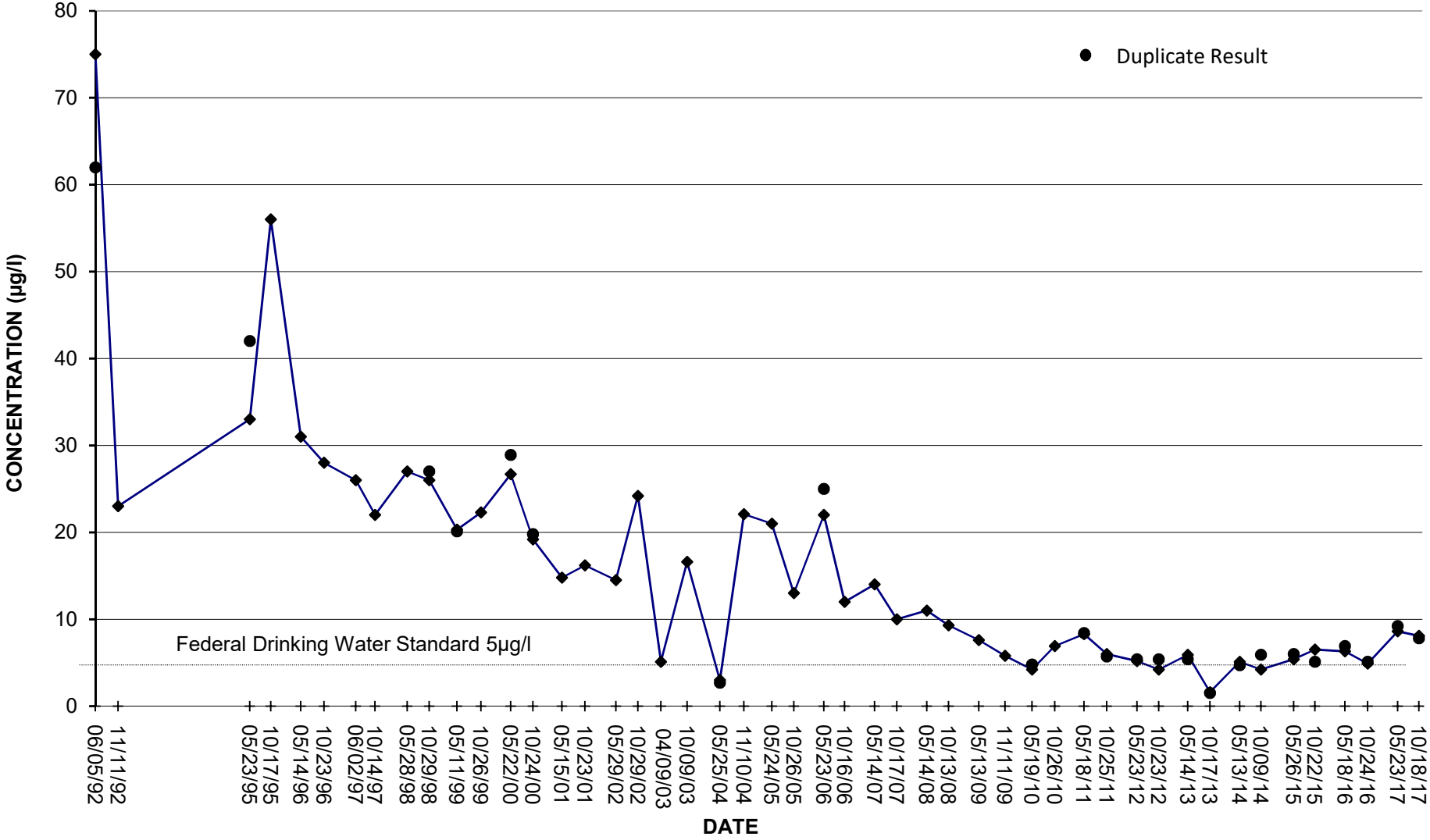
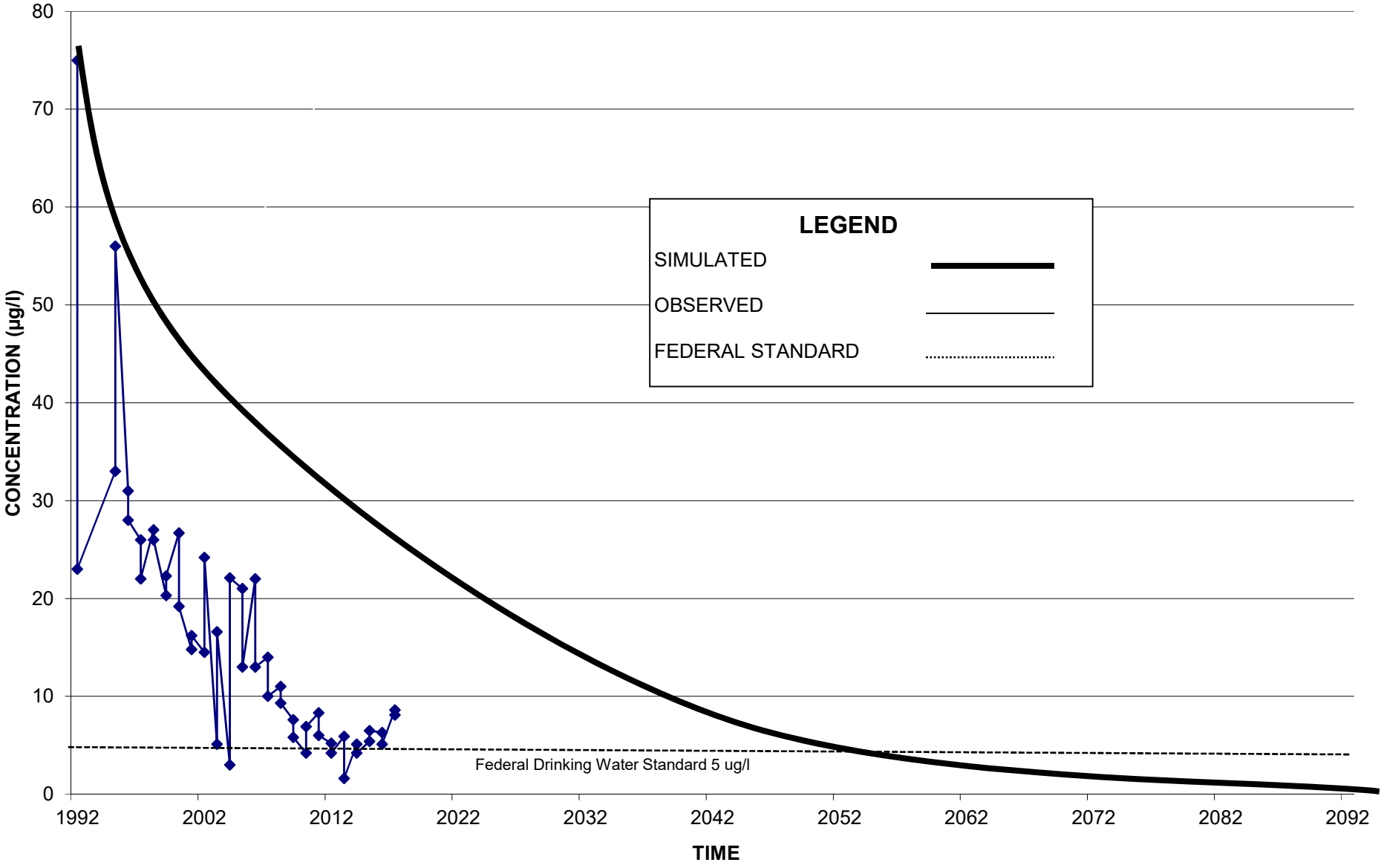


FIGURE 3
SIMULATED VERSUS OBSERVED
CARBON TETRACHLORIDE CONCENTRATIONS
AT WELL M-27D



Appendix A

Laboratory Data, Groundwater Samples

(May and October 2017)

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

January 24, 2018

Mike Noel
Tetra Tech
175 N Corporate Dr.
Suite 100
Brookfield, WI 53045

RE: Project: GE OM&M MALTA
Pace Project No.: 7018840

Dear Mike Noel:
Enclosed are the analytical results for sample(s) received by the laboratory on May 17, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

Report re-issued 1/24/18 to include full list for 8260W

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

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ashley Weimer, Tetra Tech

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: GE OM&M MALTA
Pace Project No.: 7018840

Method: **EPA 6010C**
Description: 6010 MET ICP
Client: Tetra Tech Inc.
Date: January 24, 2018

General Information:
1 sample was analyzed for EPA 6010C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3005A with any exceptions noted below.

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

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

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

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

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

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

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: GE OM&M MALTA
Pace Project No.: 7018840

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Tetra Tech Inc.
Date: January 24, 2018

General Information:
5 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

QC Batch: 24785

CC: The continuing calibration for this compound is outside of method control limits. The result is estimated.

- BLANK (Lab ID: 115753)
  - 1,1-Dichloroethane
  - 1,2-Dichloroethane
  - 2-Hexanone
  - Bromomethane
  - Chloromethane
- DUP (Lab ID: 116647)
  - 1,1-Dichloroethane
  - 1,2-Dichloroethane
  - 2-Hexanone
  - Bromomethane
  - Chloromethane
- LCS (Lab ID: 115754)
  - 1,1-Dichloroethane
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichloroethane
  - 2-Hexanone
  - Bromoform
  - Bromomethane
  - Chlorodifluoromethane
  - Chloromethane
  - Dibromochloromethane
  - Styrene
- MS (Lab ID: 116646)
  - 1,1-Dichloroethane
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichloroethane
  - 2-Hexanone
  - Bromoform
  - Bromomethane

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: GE OM&M MALTA
Pace Project No.: 7018840

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Tetra Tech Inc.
Date: January 24, 2018

QC Batch: 24785

CC: The continuing calibration for this compound is outside of method control limits. The result is estimated.

- Carbon tetrachloride
- Chlorodifluoromethane
- Chloromethane
- Dibromochloromethane
- Styrene

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

- SW-A (Lab ID: 7018840001)
  - 1,1,1,2-Tetrachloroethane
  - 1,1-Dichloroethane
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichloroethane
  - 2-Hexanone
  - Bromomethane
  - Chlorodifluoromethane
  - Chloromethane
  - Dibromochloromethane
  - Dichlorodifluoromethane
- SW-B (Lab ID: 7018840002)
  - 1,1,1,2-Tetrachloroethane
  - 1,1-Dichloroethane
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichloroethane
  - 2-Hexanone
  - Bromomethane
  - Chlorodifluoromethane
  - Chloromethane
  - Dibromochloromethane
  - Dichlorodifluoromethane
- SW-D (Lab ID: 7018840003)
  - 1,1,1,2-Tetrachloroethane
  - 1,1-Dichloroethane
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichloroethane
  - 2-Hexanone
  - Bromomethane
  - Chlorodifluoromethane
  - Chloromethane
  - Dibromochloromethane
  - Dichlorodifluoromethane
- SW-F (Lab ID: 7018840004)
  - 1,1,1,2-Tetrachloroethane
  - 1,1-Dichloroethane
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichloroethane

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: GE OM&M MALTA
Pace Project No.: 7018840

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Tetra Tech Inc.
Date: January 24, 2018

QC Batch: 24785

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

- 2-Hexanone
- Bromomethane
- Chlorodifluoromethane
- Chloromethane
- Dibromochloromethane
- Dichlorodifluoromethane

- SW-G (Lab ID: 7018840005)
  - 1,1,1,2-Tetrachloroethane
  - 1,1-Dichloroethane
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichloroethane
  - 2-Hexanone
  - Bromomethane
  - Chlorodifluoromethane
  - Chloromethane
  - Dibromochloromethane
  - Dichlorodifluoromethane

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

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

QC Batch: 24785

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 116646)
  - 4-Bromofluorobenzene (S)
  - Toluene-d8 (S)

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

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 24785

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 115754)
  - 1,2-Dibromoethane (EDB)
  - Dibromochloromethane

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: GE OM&M MALTA
Pace Project No.: 7018840

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Tetra Tech Inc.
Date: January 24, 2018

QC Batch: 24785

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 115754)
  - 1,1-Dichloroethane

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

QC Batch: 24785

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7018883013

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

- MS (Lab ID: 116646)
  - 1,1-Dichloroethane
  - Dibromochloromethane

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

- MS (Lab ID: 116646)
  - 1,2-Dichloroethane

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

Additional Comments:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: GE OM&M MALTA
Pace Project No.: 7018840

Method: **EPA 7196A**
Description: 7196 Chromium, Hexavalent
Client: Tetra Tech Inc.
Date: January 24, 2018

General Information:
1 sample was analyzed for EPA 7196A. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

H1: Analysis conducted outside the EPA method holding time.
- SW-B (Lab ID: 7018840002)

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

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

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

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

Additional Comments:

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

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575 Broad Hollow Road
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ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-A **Lab ID: 7018840001** Collected: 05/16/17 12:37 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/19/17 15:36	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 15:36	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 15:36	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 15:36	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 15:36	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 15:36	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 15:36	591-78-6	CL
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/19/17 15:36	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-A **Lab ID: 7018840001** Collected: 05/16/17 12:37 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/19/17 15:36	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/19/17 15:36	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/19/17 15:36	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/19/17 15:36	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%	68-153	1		05/19/17 15:36	17060-07-0	
4-Bromofluorobenzene (S)	110	%	79-124	1		05/19/17 15:36	460-00-4	
Toluene-d8 (S)	107	%	69-124	1		05/19/17 15:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-B **Lab ID: 7018840002** Collected: 05/16/17 12:10 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**<10.0**	ug/L	10.0	1	05/18/17 12:00	05/19/17 03:25	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/19/17 15:54	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 15:54	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 15:54	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 15:54	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 15:54	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 15:54	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 15:54	591-78-6	CL

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-B **Lab ID: 7018840002** Collected: 05/16/17 12:10 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/19/17 15:54	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/19/17 15:54	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/19/17 15:54	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/19/17 15:54	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/19/17 15:54	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	84	%	68-153	1		05/19/17 15:54	17060-07-0	
4-Bromofluorobenzene (S)	111	%	79-124	1		05/19/17 15:54	460-00-4	
Toluene-d8 (S)	107	%	69-124	1		05/19/17 15:54	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A							
Chromium, Hexavalent	**<0.020**	mg/L	0.020	1		05/17/17 14:48	18540-29-9	H1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-D **Lab ID: 7018840003** Collected: 05/16/17 13:02 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/19/17 16:12	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 16:12	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 16:12	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 16:12	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 16:12	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 16:12	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 16:12	591-78-6	CL
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/19/17 16:12	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-D **Lab ID: 7018840003** Collected: 05/16/17 13:02 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/19/17 16:12	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/19/17 16:12	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/19/17 16:12	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/19/17 16:12	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	84	%	68-153	1		05/19/17 16:12	17060-07-0	
4-Bromofluorobenzene (S)	112	%	79-124	1		05/19/17 16:12	460-00-4	
Toluene-d8 (S)	107	%	69-124	1		05/19/17 16:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-F **Lab ID: 7018840004** Collected: 05/16/17 13:41 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/19/17 16:30	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 16:30	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 16:30	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 16:30	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 16:30	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 16:30	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 16:30	591-78-6	CL
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/19/17 16:30	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-F **Lab ID: 7018840004** Collected: 05/16/17 13:41 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/19/17 16:30	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/19/17 16:30	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/19/17 16:30	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/19/17 16:30	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%	68-153	1		05/19/17 16:30	17060-07-0	
4-Bromofluorobenzene (S)	110	%	79-124	1		05/19/17 16:30	460-00-4	
Toluene-d8 (S)	107	%	69-124	1		05/19/17 16:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-G **Lab ID: 7018840005** Collected: 05/16/17 13:20 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/19/17 16:48	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 16:48	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 16:48	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 16:48	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 16:48	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 16:48	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 16:48	591-78-6	CL
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/19/17 16:48	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-G **Lab ID: 7018840005** Collected: 05/16/17 13:20 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/19/17 16:48	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/19/17 16:48	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/19/17 16:48	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/19/17 16:48	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%	68-153	1		05/19/17 16:48	17060-07-0	
4-Bromofluorobenzene (S)	110	%	79-124	1		05/19/17 16:48	460-00-4	
Toluene-d8 (S)	106	%	69-124	1		05/19/17 16:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA
Pace Project No.: 7018840

QC Batch: 24634 Analysis Method: EPA 6010C
QC Batch Method: EPA 3005A Analysis Description: 6010 MET Water
Associated Lab Samples: 7018840002

METHOD BLANK: 115208 Matrix: Water
Associated Lab Samples: 7018840002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium	ug/L	<10.0	10.0	05/19/17 02:24	

LABORATORY CONTROL SAMPLE: 115209

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium	ug/L	250	255	102	80-120	

MATRIX SPIKE SAMPLE: 115211

Parameter	Units	7018522004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium	ug/L	311	250	560	100	75-125	

SAMPLE DUPLICATE: 115210

Parameter	Units	7018522004 Result	Dup Result	RPD	Qualifiers
Chromium	ug/L	311	309	1	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA
Pace Project No.: 7018840

QC Batch: 24785 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7018840001, 7018840002, 7018840003, 7018840004, 7018840005

METHOD BLANK: 115753 Matrix: Water
Associated Lab Samples: 7018840001, 7018840002, 7018840003, 7018840004, 7018840005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	05/19/17 10:29	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	05/19/17 10:29	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	05/19/17 10:29	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	05/19/17 10:29	
1,1-Dichloroethane	ug/L	<1.0	1.0	05/19/17 10:29	CC
1,1-Dichloroethene	ug/L	<1.0	1.0	05/19/17 10:29	
1,1-Dichloropropene	ug/L	<1.0	1.0	05/19/17 10:29	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	05/19/17 10:29	
1,2,3-Trichloropropane	ug/L	<1.0	1.0	05/19/17 10:29	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	05/19/17 10:29	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	05/19/17 10:29	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	05/19/17 10:29	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	05/19/17 10:29	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	05/19/17 10:29	
1,2-Dichloroethane	ug/L	<1.0	1.0	05/19/17 10:29	CC
1,2-Dichloropropane	ug/L	<1.0	1.0	05/19/17 10:29	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	05/19/17 10:29	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	05/19/17 10:29	
1,3-Dichloropropane	ug/L	<1.0	1.0	05/19/17 10:29	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	05/19/17 10:29	
1,4-Diethylbenzene	ug/L	<1.0	1.0	05/19/17 10:29	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	05/19/17 10:29	
2-Butanone (MEK)	ug/L	<5.0	5.0	05/19/17 10:29	
2-Chlorotoluene	ug/L	<1.0	1.0	05/19/17 10:29	
2-Hexanone	ug/L	<5.0	5.0	05/19/17 10:29	CC
4-Chlorotoluene	ug/L	<1.0	1.0	05/19/17 10:29	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	05/19/17 10:29	
Acetone	ug/L	<5.0	5.0	05/19/17 10:29	
Benzene	ug/L	<1.0	1.0	05/19/17 10:29	
Bromobenzene	ug/L	<1.0	1.0	05/19/17 10:29	
Bromochloromethane	ug/L	<1.0	1.0	05/19/17 10:29	
Bromodichloromethane	ug/L	<1.0	1.0	05/19/17 10:29	
Bromoform	ug/L	<1.0	1.0	05/19/17 10:29	
Bromomethane	ug/L	<1.0	1.0	05/19/17 10:29	CC
Carbon disulfide	ug/L	<1.0	1.0	05/19/17 10:29	
Carbon tetrachloride	ug/L	<1.0	1.0	05/19/17 10:29	
Chlorobenzene	ug/L	<1.0	1.0	05/19/17 10:29	
Chlorodifluoromethane	ug/L	<1.0	1.0	05/19/17 10:29	N3
Chloroethane	ug/L	<1.0	1.0	05/19/17 10:29	
Chloroform	ug/L	<1.0	1.0	05/19/17 10:29	
Chloromethane	ug/L	<1.0	1.0	05/19/17 10:29	CC

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA
Pace Project No.: 7018840

METHOD BLANK: 115753 Matrix: Water
Associated Lab Samples: 7018840001, 7018840002, 7018840003, 7018840004, 7018840005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	05/19/17 10:29	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	05/19/17 10:29	
Dibromochloromethane	ug/L	<1.0	1.0	05/19/17 10:29	
Dibromomethane	ug/L	<1.0	1.0	05/19/17 10:29	
Dichlorodifluoromethane	ug/L	<1.0	1.0	05/19/17 10:29	
Ethanol	ug/L	<250	250	05/19/17 10:29	
Ethylbenzene	ug/L	<1.0	1.0	05/19/17 10:29	
Hexachloro-1,3-butadiene	ug/L	1.3	1.0	05/19/17 10:29	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	05/19/17 10:29	
m&p-Xylene	ug/L	<2.0	2.0	05/19/17 10:29	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	05/19/17 10:29	
Methylene Chloride	ug/L	<1.0	1.0	05/19/17 10:29	
n-Butylbenzene	ug/L	<1.0	1.0	05/19/17 10:29	
n-Propylbenzene	ug/L	<1.0	1.0	05/19/17 10:29	
Naphthalene	ug/L	<1.0	1.0	05/19/17 10:29	
o-Xylene	ug/L	<1.0	1.0	05/19/17 10:29	
p-Isopropyltoluene	ug/L	<1.0	1.0	05/19/17 10:29	
sec-Butylbenzene	ug/L	<1.0	1.0	05/19/17 10:29	
Styrene	ug/L	<1.0	1.0	05/19/17 10:29	
tert-Butylbenzene	ug/L	<1.0	1.0	05/19/17 10:29	
Tetrachloroethene	ug/L	<1.0	1.0	05/19/17 10:29	
Toluene	ug/L	<1.0	1.0	05/19/17 10:29	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	05/19/17 10:29	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	05/19/17 10:29	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	05/19/17 10:29	
Trichloroethene	ug/L	<1.0	1.0	05/19/17 10:29	
Trichlorofluoromethane	ug/L	<1.0	1.0	05/19/17 10:29	
Vinyl chloride	ug/L	<1.0	1.0	05/19/17 10:29	
Xylene (Total)	ug/L	<2.0	2.0	05/19/17 10:29	
1,2-Dichloroethane-d4 (S)	%	80	68-153	05/19/17 10:29	
4-Bromofluorobenzene (S)	%	111	79-124	05/19/17 10:29	
Toluene-d8 (S)	%	108	69-124	05/19/17 10:29	

LABORATORY CONTROL SAMPLE: 115754

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.5	109	74-113	
1,1,1-Trichloroethane	ug/L	50	45.2	90	65-118	
1,1,2,2-Tetrachloroethane	ug/L	50	46.1	92	74-121	
1,1,2-Trichloroethane	ug/L	50	47.7	95	80-117	
1,1-Dichloroethane	ug/L	50	37.7	75	83-151	CC,L2
1,1-Dichloroethene	ug/L	50	46.1	92	45-146	
1,1-Dichloropropene	ug/L	50	41.4	83	59-127	
1,2,3-Trichlorobenzene	ug/L	50	47.0	94	67-103	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA
Pace Project No.: 7018840

LABORATORY CONTROL SAMPLE: 115754

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	50	49.1	98	71-123	
1,2,4,5-tetramethylbenzene	ug/L	50	50.0	100	66-103	N3
1,2,4-Trichlorobenzene	ug/L	50	46.8	94	66-116	
1,2,4-Trimethylbenzene	ug/L	50	43.3	87	68-116	
1,2-Dibromoethane (EDB)	ug/L	50	61.8	124	83-115	CC,L1
1,2-Dichlorobenzene	ug/L	50	46.7	93	74-113	
1,2-Dichloroethane	ug/L	50	37.3	75	74-129	CC
1,2-Dichloropropane	ug/L	50	41.5	83	75-117	
1,3,5-Trimethylbenzene	ug/L	50	43.5	87	67-116	
1,3-Dichlorobenzene	ug/L	50	46.2	92	71-112	
1,3-Dichloropropane	ug/L	50	47.6	95	74-112	
1,4-Dichlorobenzene	ug/L	50	45.0	90	71-113	
1,4-Diethylbenzene	ug/L	50	44.2	88	56-130	N3
2,2-Dichloropropane	ug/L	50	48.6	97	63-133	
2-Butanone (MEK)	ug/L	50	47.8	96	44-162	
2-Chlorotoluene	ug/L	50	44.2	88	74-101	
2-Hexanone	ug/L	50	35.7	71	32-183	CC
4-Chlorotoluene	ug/L	50	43.4	87	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	50	38.4	77	69-132	
Acetone	ug/L	50	42.1	84	23-188	
Benzene	ug/L	50	45.4	91	73-119	
Bromobenzene	ug/L	50	48.0	96	72-102	
Bromochloromethane	ug/L	50	47.7	95	81-116	
Bromodichloromethane	ug/L	50	49.7	99	78-117	
Bromoform	ug/L	50	56.2	112	65-122	CC
Bromomethane	ug/L	50	31.7	63	52-147	CC
Carbon disulfide	ug/L	50	44.7	89	41-144	
Carbon tetrachloride	ug/L	50	59.8	120	59-120	
Chlorobenzene	ug/L	50	50.2	100	75-113	
Chlorodifluoromethane	ug/L	50	32.7	65	43-140	CC,N3
Chloroethane	ug/L	50	39.5	79	49-151	
Chloroform	ug/L	50	42.7	85	72-122	
Chloromethane	ug/L	50	29.9	60	46-144	CC
cis-1,2-Dichloroethene	ug/L	50	44.3	89	72-121	
cis-1,3-Dichloropropene	ug/L	50	50.3	101	78-116	
Dibromochloromethane	ug/L	50	68.9	138	70-120	CC,L1
Dibromomethane	ug/L	50	46.2	92	75-125	
Dichlorodifluoromethane	ug/L	50	27.9	56	22-154	
Ethanol	ug/L	1250	1060	84	10-151	
Ethylbenzene	ug/L	50	48.5	97	70-113	
Hexachloro-1,3-butadiene	ug/L	50	49.3	99	59-121	
Isopropylbenzene (Cumene)	ug/L	50	44.1	88	67-115	
m&p-Xylene	ug/L	100	95.9	96	72-115	
Methyl-tert-butyl ether	ug/L	50	43.7	87	72-131	
Methylene Chloride	ug/L	50	44.5	89	61-142	
n-Butylbenzene	ug/L	50	41.7	83	73-107	
n-Propylbenzene	ug/L	50	42.9	86	68-116	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA
Pace Project No.: 7018840

LABORATORY CONTROL SAMPLE: 115754

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	50	53.4	107	70-118	
o-Xylene	ug/L	50	48.9	98	73-117	
p-Isopropyltoluene	ug/L	50	44.6	89	73-101	
sec-Butylbenzene	ug/L	50	43.7	87	72-103	
Styrene	ug/L	50	50.5	101	72-118	CC
tert-Butylbenzene	ug/L	50	43.9	88	68-100	
Tetrachloroethene	ug/L	50	50.5	101	60-128	
Toluene	ug/L	50	45.8	92	72-119	
trans-1,2-Dichloroethene	ug/L	50	43.8	88	56-142	
trans-1,3-Dichloropropene	ug/L	50	44.8	90	79-116	
trans-1,4-Dichloro-2-butene	ug/L	50	39.3	79	71-121	
Trichloroethene	ug/L	50	47.6	95	69-117	
Trichlorofluoromethane	ug/L	50	41.9	84	27-173	
Vinyl chloride	ug/L	50	38.3	77	43-143	
Xylene (Total)	ug/L	150	145	97	71-109	
1,2-Dichloroethane-d4 (S)	%			81	68-153	
4-Bromofluorobenzene (S)	%			112	79-124	
Toluene-d8 (S)	%			108	69-124	

MATRIX SPIKE SAMPLE: 116646

Parameter	Units	7018883013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	50	48.0	96	74-113	
1,1,1-Trichloroethane	ug/L	<1.0	50	42.0	84	65-118	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	48.3	97	74-121	
1,1,2-Trichloroethane	ug/L	<1.0	50	50.3	101	80-117	
1,1-Dichloroethane	ug/L	<1.0	50	36.2	72	83-151	CC,M0
1,1-Dichloroethene	ug/L	<1.0	50	50.3	101	45-146	
1,1-Dichloropropene	ug/L	<1.0	50	39.0	78	59-127	
1,2,3-Trichlorobenzene	ug/L	<1.0	50	44.9	90	67-103	
1,2,3-Trichloropropane	ug/L	<1.0	50	51.1	102	71-123	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	50	42.4	85	66-103	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	50	40.5	81	66-116	
1,2,4-Trimethylbenzene	ug/L	<1.0	50	42.0	84	68-116	
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	53.4	107	83-115	CC
1,2-Dichlorobenzene	ug/L	<1.0	50	41.3	83	74-113	
1,2-Dichloroethane	ug/L	<1.0	50	36.7	73	74-129	CC,M1
1,2-Dichloropropane	ug/L	<1.0	50	45.0	90	75-117	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	44.1	88	67-116	
1,3-Dichlorobenzene	ug/L	<1.0	50	42.0	84	71-112	
1,3-Dichloropropane	ug/L	<1.0	50	50.5	101	74-112	
1,4-Dichlorobenzene	ug/L	<1.0	50	40.0	80	71-113	
1,4-Diethylbenzene	ug/L	<1.0	50	39.7	79	56-130	N3
2,2-Dichloropropane	ug/L	<1.0	50	44.8	90	63-133	
2-Butanone (MEK)	ug/L	<5.0	50	48.6	97	44-162	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA
Pace Project No.: 7018840

MATRIX SPIKE SAMPLE: 116646

Parameter	Units	7018883013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
2-Chlorotoluene	ug/L	<1.0	50	44.8	90	74-101	
2-Hexanone	ug/L	<5.0	50	39.6	79	32-183	CC
4-Chlorotoluene	ug/L	<1.0	50	42.6	85	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	41.6	83	69-132	
Acetone	ug/L	<5.0	50	39.5	77	23-188	
Benzene	ug/L	<1.0	50	44.4	89	73-119	
Bromobenzene	ug/L	<1.0	50	48.8	98	72-102	
Bromochloromethane	ug/L	<1.0	50	42.6	85	81-116	
Bromodichloromethane	ug/L	<1.0	50	50.8	102	78-117	
Bromoform	ug/L	<1.0	50	50.3	101	65-122	CC
Bromomethane	ug/L	<1.0	50	34.1	68	52-147	CC
Carbon disulfide	ug/L	<1.0	50	48.6	97	41-144	
Carbon tetrachloride	ug/L	<1.0	50	54.3	109	59-120	CC
Chlorobenzene	ug/L	<1.0	50	45.0	90	75-113	
Chlorodifluoromethane	ug/L	<1.0	50	38.8	78	43-140	CC,N3
Chloroethane	ug/L	<1.0	50	46.3	93	49-151	
Chloroform	ug/L	<1.0	50	39.2	78	72-122	
Chloromethane	ug/L	<1.0	50	37.3	75	46-144	CC
cis-1,2-Dichloroethene	ug/L	<1.0	50	40.2	80	72-121	
cis-1,3-Dichloropropene	ug/L	<1.0	50	50.4	101	78-116	
Dibromochloromethane	ug/L	<1.0	50	61.9	124	70-120	CC,M0
Dibromomethane	ug/L	<1.0	50	47.6	95	75-125	
Dichlorodifluoromethane	ug/L	<1.0	50	36.7	73	22-154	
Ethanol	ug/L	<250	1250	1260	101	10-151	
Ethylbenzene	ug/L	<1.0	50	43.8	88	70-113	
Hexachloro-1,3-butadiene	ug/L	<1.0	50	41.4	83	59-121	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	42.3	85	67-115	
m&p-Xylene	ug/L	<2.0	100	86.9	87	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	41.1	82	72-131	
Methylene Chloride	ug/L	<1.0	50	42.3	85	61-142	
n-Butylbenzene	ug/L	<1.0	50	36.5	73	73-107	
n-Propylbenzene	ug/L	<1.0	50	44.6	89	68-116	
Naphthalene	ug/L	<1.0	50	51.8	104	70-118	
o-Xylene	ug/L	<1.0	50	43.5	87	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	40.0	80	73-101	
sec-Butylbenzene	ug/L	<1.0	50	41.0	82	72-103	
Styrene	ug/L	<1.0	50	45.8	92	72-118	CC
tert-Butylbenzene	ug/L	<1.0	50	42.4	85	68-100	
Tetrachloroethene	ug/L	<1.0	50	54.0	108	60-128	
Toluene	ug/L	<1.0	50	50.4	101	72-119	
trans-1,2-Dichloroethene	ug/L	<1.0	50	40.4	81	56-142	
trans-1,3-Dichloropropene	ug/L	<1.0	50	45.5	91	79-116	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	50	38.5	77	71-121	
Trichloroethene	ug/L	<1.0	50	45.1	90	69-117	
Trichlorofluoromethane	ug/L	<1.0	50	48.1	96	27-173	
Vinyl chloride	ug/L	<1.0	50	45.5	91	43-143	
Xylene (Total)	ug/L	<2.0	150	130	87	71-109	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA
Pace Project No.: 7018840

MATRIX SPIKE SAMPLE: 116646

Parameter	Units	7018883013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%				85	68-153	
4-Bromofluorobenzene (S)	%				126	79-124	S0
Toluene-d8 (S)	%				130	69-124	S0

SAMPLE DUPLICATE: 116647

Parameter	Units	7018883015 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	<1.0		
1,1,1-Trichloroethane	ug/L	<1.0	<1.0		
1,1,2,2-Tetrachloroethane	ug/L	<1.0	<1.0		
1,1,2-Trichloroethane	ug/L	<1.0	<1.0		
1,1-Dichloroethane	ug/L	<1.0	<1.0		CC
1,1-Dichloroethene	ug/L	<1.0	<1.0		
1,1-Dichloropropene	ug/L	<1.0	<1.0		
1,2,3-Trichlorobenzene	ug/L	<1.0	<1.0		
1,2,3-Trichloropropane	ug/L	<1.0	<1.0		
1,2,4,5-tetramethylbenzene	ug/L	<1.0	<1.0		N3
1,2,4-Trichlorobenzene	ug/L	<1.0	<1.0		
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0		
1,2-Dibromoethane (EDB)	ug/L	<1.0	<1.0		
1,2-Dichlorobenzene	ug/L	<1.0	<1.0		
1,2-Dichloroethane	ug/L	<1.0	<1.0		CC
1,2-Dichloropropane	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3-Dichlorobenzene	ug/L	<1.0	<1.0		
1,3-Dichloropropane	ug/L	<1.0	<1.0		
1,4-Dichlorobenzene	ug/L	<1.0	<1.0		
1,4-Diethylbenzene	ug/L	<1.0	<1.0		N3
2,2-Dichloropropane	ug/L	<1.0	<1.0		
2-Butanone (MEK)	ug/L	<5.0	<5.0		
2-Chlorotoluene	ug/L	<1.0	<1.0		
2-Hexanone	ug/L	<5.0	<5.0		CC
4-Chlorotoluene	ug/L	<1.0	<1.0		
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	<5.0		
Acetone	ug/L	<5.0	<5.0		
Benzene	ug/L	<1.0	<1.0		
Bromobenzene	ug/L	<1.0	<1.0		
Bromochloromethane	ug/L	<1.0	<1.0		
Bromodichloromethane	ug/L	<1.0	<1.0		
Bromoform	ug/L	<1.0	<1.0		
Bromomethane	ug/L	<1.0	<1.0		CC
Carbon disulfide	ug/L	<1.0	<1.0		
Carbon tetrachloride	ug/L	<1.0	<1.0		
Chlorobenzene	ug/L	<1.0	<1.0		
Chlorodifluoromethane	ug/L	<1.0	<1.0		N3

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA
Pace Project No.: 7018840

SAMPLE DUPLICATE: 116647

Parameter	Units	7018883015 Result	Dup Result	RPD	Qualifiers
Chloroethane	ug/L	<1.0	<1.0		
Chloroform	ug/L	<1.0	<1.0		
Chloromethane	ug/L	<1.0	<1.0		CC
cis-1,2-Dichloroethene	ug/L	<1.0	<1.0		
cis-1,3-Dichloropropene	ug/L	<1.0	<1.0		
Dibromochloromethane	ug/L	<1.0	<1.0		
Dibromomethane	ug/L	<1.0	<1.0		
Dichlorodifluoromethane	ug/L	<1.0	<1.0		
Ethanol	ug/L	<250	<250		
Ethylbenzene	ug/L	<1.0	<1.0		
Hexachloro-1,3-butadiene	ug/L	<1.0	<1.0		
Isopropylbenzene (Cumene)	ug/L	<1.0	<1.0		
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
Methylene Chloride	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	<1.0	<1.0		
n-Propylbenzene	ug/L	<1.0	<1.0		
Naphthalene	ug/L	<1.0	<1.0		
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	<1.0	<1.0		
Styrene	ug/L	<1.0	<1.0		
tert-Butylbenzene	ug/L	<1.0	<1.0		
Tetrachloroethene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
trans-1,2-Dichloroethene	ug/L	<1.0	<1.0		
trans-1,3-Dichloropropene	ug/L	<1.0	<1.0		
trans-1,4-Dichloro-2-butene	ug/L	<1.0	<1.0		
Trichloroethene	ug/L	<1.0	<1.0		
Trichlorofluoromethane	ug/L	<1.0	<1.0		
Vinyl chloride	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	<2.0	<2.0		
1,2-Dichloroethane-d4 (S)	%	82	84	2	
4-Bromofluorobenzene (S)	%	109	111	1	
Toluene-d8 (S)	%	106	106	0	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA
Pace Project No.: 7018840

QC Batch: 24499 Analysis Method: EPA 7196A
QC Batch Method: EPA 7196A Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 7018840002

METHOD BLANK: 114543 Matrix: Water
Associated Lab Samples: 7018840002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/L	<0.020	0.020	05/17/17 14:47	

LABORATORY CONTROL SAMPLE: 114545

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	.2	0.23	115	85-115	

MATRIX SPIKE SAMPLE: 114546

Parameter	Units	7018840002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	<0.020	.2	0.22	104	85-115	H1

SAMPLE DUPLICATE: 114547

Parameter	Units	7018840002 Result	Dup Result	RPD	Qualifiers
Chromium, Hexavalent	mg/L	<0.020	<0.020		H1

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: GE OM&M MALTA
Pace Project No.: 7018840

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

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

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.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CC	The continuing calibration for this compound is outside of method control limits. The result is estimated.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
H1	Analysis conducted outside the EPA method holding time.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
S0	Surrogate recovery outside laboratory control limits.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GE OM&M MALTA
Pace Project No.: 7018840

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7018840002	**SW-B**	EPA 3005A	24634	EPA 6010C	24670
7018840001	**SW-A**	EPA 8260C/5030C	24785		
7018840002	**SW-B**	EPA 8260C/5030C	24785		
7018840003	**SW-D**	EPA 8260C/5030C	24785		
7018840004	**SW-F**	EPA 8260C/5030C	24785		
7018840005	**SW-G**	EPA 8260C/5030C	24785		
7018840002	**SW-B**	EPA 7196A	24499		

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Docu

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

WO#:7018840

7018840

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
Suite 100, Brookfield, WI 53045				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax:	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency
State / Location
NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	1705024
	MATRIX: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Other OT, Tissue TS																	Requested Analysis Filtered (Y/N)						
13	M-25D	WT																	X	X					
14	M-26S	WT																	X	X					
15	M-26D	WT																	X	X					
16	M-27D	WT																	X	X	X	X			
17	M-28S	WT																	X	X					
18	M-28D	WT																	X	X					
19	M-29S	WT																	X	X					
20	M-29D	WT																	X	X					
21	DUP 1	WT																	X		X	X			
22	DUP 2	WT																	X						
23	SW-A	WT		5/16/17	12:37								4						X	X					-001
24	SW-B	WT		5/16/17	12:50					1		1	4						X	X	X	X			-002

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
		5/16/17	14:45	(PACE)	5/16/17	14:45	9.5 (IR)	Y	N	Y
	(PACE) FedEx	5/16/17	16:00	VIA FedEx →	5/17/17	10:25	2.1	Y	Y	Y

SAMPLER NAME AND SIGNATURE					
PRINT Name of SAMPLER:	Paul Sylvester		TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
SIGNATURE of SAMPLER:		DATE Signed: 5/16/17				

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Doc

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

WO#: 7018840

PM: JDS Due Date: 06/01/17

CLIENT: TETRA

Section A – Required Client Information:		Section B – Required Project Information:		Section C – Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
Suite 100, Brookfield, WI 53045				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax:	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency

State / Location: NY

Requested Analysis Filtered (Y/N)

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
25	SW-D	WT		5/16/17	13:01								4						X	X			-003
26	SW-E	WT																	X	X			
27	SW-F	WT		5/16/17	13:41								4						X	X			-004
28	SW-G	WT		5/16/17	13:20								4						X	X			-005
29	M-27SMS/MSD	WT																			X	X	
30																							
31																							
32																							
33																							
34																							
35																							
36																							

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
	[signature]	5/16/17	14:45	[signature] (PACE)	5/16/17	14:45
	[signature] (PACE)	5/16/17	16:00	VIA FEDEX →		

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

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [signature]

SIGNATURE of SAMPLER: [signature]

DATE Signed: 5/16/17

Pace Analytical™ Long Island Laboratory

Sample Condition Upon Rec

WO#:7018840

PM: JDS Due Date: 06/01/17
CLIENT: TETRA

Client Name: TetraTech Proje

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

Tracking #: 8071 2765 2547

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No — Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other — Type of Ice: (Wet) Blue None

Thermometer Used: TH092 — Correction Factor: -0.1 — ☑ Samples on ice, cooling process has begun

Cooler Temperature (°C): 2.1 — Cooler Temperature Corrected (°C): 2.0 — Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C — pH paper Lot # HC693124 — Residual chlorine strips Lot #

USDA Regulated Soil (☑ N/A, water sample) — Date and Initials of person examining contents: 5/17/17 NL

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☑Yes	☒No NL		6.
Rush Turn Around Time Requested:	☐Yes	☒No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☒N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL (WT) OIL				
All containers needing preservation have been checked	☑Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH Positive for Res. Chlorine? Y N
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, NaOH>9 Sulfide, NAOH>12 Cyanide)	☑Yes	☐No	☐N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) and Dioxin. Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☒N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☒No	☐N/A	15.
Trip Blank Present:	☐Yes	☒No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☒N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

Pace Analytical™
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 12:37:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-001
Client Sample ID: SW-A

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/21/2017 1:09 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

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LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 12:10:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-002
Client Sample ID: SW-B

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/21/2017 1:17 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

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LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 1:02:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-003
Client Sample ID: SW-D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 9:23 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

Pace Analytical™
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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 1:41:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-004
Client Sample ID: SW-F

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 9:32 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 1:20:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-005
Client Sample ID: SW-G

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 9:41 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

QC SUMMARY REPORT

WO#: **1705024**

01-Jun-17

Client: TETRA TECH
Project: RSK-175 **BatchID:** **R107512**

Sample ID **MB 052117**	SampType: **mblk**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107512**
Client ID: **PBW**	Batch ID: **R107512**	TestNo: **RSK-175**		Analysis Date: **5/21/2017**	SeqNo: **2392989**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	< 1.0	1.0									
Surr: Propene	10		10.00		100	21	187				

Sample ID **LFB 052117**	SampType: **lfb**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107512**
Client ID: **ZZZZZZ**	Batch ID: **R107512**	TestNo: **RSK-175**		Analysis Date: **5/21/2017**	SeqNo: **2392990**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	3.1	1.0	9.400	0	32.4	32	156				
Surr: Propene	6.3		10.00		63.0	21	187				

Qualifiers:

*	Value exceeds Maximum Contaminant Level	D	Dilution was required.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Second column confirmation exceeds	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified		

PACE ANALYTICAL
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Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **5/17/2017 10:25:00 AM**

Work Order Number: **1705024** RcptNo: **1** Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri Reviewed by: John Stark

Completed Date: 5/17/2017 6:13:38 PM Reviewed Date: 5/18/2017 4:17:46 PM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 2.1 º	
Water - Were bubbles absent in VOC vials?	Yes	☑	No	☐	No Vials	☐
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐
Airbill No:	8071 2765 2547					

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

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WorkOrder :
1705024

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

June 05, 2017

Ali Flake
Tetra Tech

,

RE: Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Dear Ali Flake:
Enclosed are the analytical results for sample(s) received by the laboratory on May 19, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

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

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Mike Noel, Tetra Tech
Ashley Weimer, Tetra Tech

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Tetra Tech
Date: June 05, 2017

General Information:
10 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

QC Batch: 25165

CC: The continuing calibration for this compound is outside of method control limits. The result is estimated.

- 4D (Lab ID: 7019057003)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- BLANK (Lab ID: 117154)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- DUP (Lab ID: 117156)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- DUP 2 (Lab ID: 7019057011)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane

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PROJECT NARRATIVE

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Tetra Tech
Date: June 05, 2017

QC Batch: 25165

CC: The continuing calibration for this compound is outside of method control limits. The result is estimated.

- Ethanol
- Naphthalene

- LCS (Lab ID: 117155)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- M-24DR (Lab ID: 7019057004)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- M-25D (Lab ID: 7019057006)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- M-25S (Lab ID: 7019057005)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- M-28D (Lab ID: 7019057008)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- M-29D (Lab ID: 7019057010)
  - 1,1,2,2-Tetrachloroethane

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PROJECT NARRATIVE

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Tetra Tech
Date: June 05, 2017

QC Batch: 25165

CC: The continuing calibration for this compound is outside of method control limits. The result is estimated.

- 2-Hexanone
- 4-Methyl-2-pentanone (MIBK)
- Acetone
- Bromomethane
- Ethanol
- Naphthalene

- M-29S (Lab ID: 7019057009)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- MS (Lab ID: 117157)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- MW-4 (Lab ID: 7019057002)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene
- SW-E (Lab ID: 7019057012)
  - 1,1,2,2-Tetrachloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Ethanol
  - Naphthalene

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

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

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Tetra Tech
Date: June 05, 2017

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

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 25165

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 117155)
  - 1,2,3-Trichlorobenzene
  - Naphthalene

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

QC Batch: 25165

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7019057003

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

- MS (Lab ID: 117157)
  - 1,1-Dichloroethane

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

Additional Comments:

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

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: MW-4 **Lab ID: 7019057002** Collected: 05/17/17 13:50 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 13:48	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 13:48	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/22/17 13:48	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 13:48	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 13:48	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 13:48	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 13:48	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 13:48	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: MW-4 **Lab ID: 7019057002** Collected: 05/17/17 13:50 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 13:48	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 13:48	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 13:48	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 13:48	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	68-153	1		05/22/17 13:48	17060-07-0	
4-Bromofluorobenzene (S)	96	%.	79-124	1		05/22/17 13:48	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		05/22/17 13:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: 4D **Lab ID: 7019057003** Collected: 05/18/17 10:55 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 14:09	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 14:09	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/22/17 14:09	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 14:09	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 14:09	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-34-3	M1
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 14:09	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 14:09	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 14:09	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: 4D **Lab ID: 7019057003** Collected: 05/18/17 10:55 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 14:09	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 14:09	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 14:09	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 14:09	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	68-153	1		05/22/17 14:09	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		05/22/17 14:09	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		05/22/17 14:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-24DR **Lab ID: 7019057004** Collected: 05/17/17 11:15 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 14:29	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 14:29	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-15-0	
Carbon tetrachloride	**4.0**	ug/L	1.0	1		05/22/17 14:29	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 14:29	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 14:29	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 14:29	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 14:29	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 14:29	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-24DR **Lab ID: 7019057004** Collected: 05/17/17 11:15 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 14:29	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 14:29	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	79-00-5	
Trichloroethene	**11.3**	ug/L	1.0	1		05/22/17 14:29	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 14:29	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 14:29	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	68-153	1		05/22/17 14:29	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		05/22/17 14:29	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		05/22/17 14:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-25S **Lab ID: 7019057005** Collected: 05/17/17 11:50 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 14:49	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 14:49	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-15-0	
Carbon tetrachloride	**24.3**	ug/L	1.0	1		05/22/17 14:49	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-00-3	
Chloroform	**3.7**	ug/L	1.0	1		05/22/17 14:49	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 14:49	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 14:49	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 14:49	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 14:49	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-25S **Lab ID: 7019057005** Collected: 05/17/17 11:50 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 14:49	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 14:49	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	79-00-5	
Trichloroethene	**22.5**	ug/L	1.0	1		05/22/17 14:49	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	96-18-4	
1,1,2-Trichlorotrifluoroethane	**1.6**	ug/L	1.0	1		05/22/17 14:49	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 14:49	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 14:49	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	68-153	1		05/22/17 14:49	17060-07-0	
4-Bromofluorobenzene (S)	103	%.	79-124	1		05/22/17 14:49	460-00-4	
Toluene-d8 (S)	99	%.	69-124	1		05/22/17 14:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-25D **Lab ID: 7019057006** Collected: 05/17/17 08:40 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 15:09	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 15:09	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-15-0	
Carbon tetrachloride	**39.8**	ug/L	1.0	1		05/22/17 15:09	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-00-3	
Chloroform	**2.9**	ug/L	1.0	1		05/22/17 15:09	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 15:09	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 15:09	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 15:09	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 15:09	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-25D **Lab ID: 7019057006** Collected: 05/17/17 08:40 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 15:09	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 15:09	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	79-00-5	
Trichloroethene	**51.7**	ug/L	1.0	1		05/22/17 15:09	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 15:09	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 15:09	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	68-153	1		05/22/17 15:09	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		05/22/17 15:09	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		05/22/17 15:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-28D **Lab ID: 7019057008** Collected: 05/17/17 10:00 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 15:30	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 15:30	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-15-0	
Carbon tetrachloride	**2.9**	ug/L	1.0	1		05/22/17 15:30	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 15:30	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 15:30	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 15:30	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 15:30	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 15:30	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-28D **Lab ID: 7019057008** Collected: 05/17/17 10:00 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 15:30	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 15:30	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	79-00-5	
Trichloroethene	**3.0**	ug/L	1.0	1		05/22/17 15:30	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	96-18-4	
1,1,2-Trichlorotrifluoroethane	**2.3**	ug/L	1.0	1		05/22/17 15:30	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 15:30	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 15:30	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%.	68-153	1		05/22/17 15:30	17060-07-0	
4-Bromofluorobenzene (S)	104	%.	79-124	1		05/22/17 15:30	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		05/22/17 15:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-29S **Lab ID: 7019057009** Collected: 05/17/17 09:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 15:50	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 15:50	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-15-0	
Carbon tetrachloride	**5.9**	ug/L	1.0	1		05/22/17 15:50	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 15:50	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 15:50	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 15:50	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 15:50	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 15:50	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-29S **Lab ID: 7019057009** Collected: 05/17/17 09:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 15:50	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 15:50	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	79-00-5	
Trichloroethene	**8.7**	ug/L	1.0	1		05/22/17 15:50	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 15:50	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 15:50	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	68-153	1		05/22/17 15:50	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		05/22/17 15:50	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		05/22/17 15:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-29D **Lab ID: 7019057010** Collected: 05/17/17 08:00 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 16:10	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 16:10	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-15-0	
Carbon tetrachloride	**17.5**	ug/L	1.0	1		05/22/17 16:10	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 16:10	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 16:10	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 16:10	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 16:10	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 16:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-29D **Lab ID: 7019057010** Collected: 05/17/17 08:00 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 16:10	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 16:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	79-00-5	
Trichloroethene	**26.7**	ug/L	1.0	1		05/22/17 16:10	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 16:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 16:10	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	68-153	1		05/22/17 16:10	17060-07-0	
4-Bromofluorobenzene (S)	99	%.	79-124	1		05/22/17 16:10	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		05/22/17 16:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: DUP 2 **Lab ID: 7019057011** Collected: 05/17/17 10:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 16:30	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 16:30	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/22/17 16:30	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 16:30	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 16:30	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 16:30	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 16:30	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 16:30	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: DUP 2 **Lab ID: 7019057011** Collected: 05/17/17 10:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 16:30	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 16:30	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	79-00-5	
Trichloroethene	**1.8**	ug/L	1.0	1		05/22/17 16:30	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 16:30	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 16:30	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%.	68-153	1		05/22/17 16:30	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		05/22/17 16:30	460-00-4	
Toluene-d8 (S)	97	%.	69-124	1		05/22/17 16:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: SW-E **Lab ID: 7019057012** Collected: 05/17/17 14:30 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/22/17 16:51	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 16:51	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/22/17 16:51	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 16:51	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 16:51	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 16:51	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 16:51	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 16:51	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: SW-E **Lab ID: 7019057012** Collected: 05/17/17 14:30 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/22/17 16:51	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 16:51	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 16:51	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 16:51	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	68-153	1		05/22/17 16:51	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		05/22/17 16:51	460-00-4	
Toluene-d8 (S)	93	%.	69-124	1		05/22/17 16:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

QC Batch: 25165 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7019057002, 7019057003, 7019057004, 7019057005, 7019057006, 7019057008, 7019057009, 7019057010, 7019057011, 7019057012

METHOD BLANK: 117154 Matrix: Water
Associated Lab Samples: 7019057002, 7019057003, 7019057004, 7019057005, 7019057006, 7019057008, 7019057009, 7019057010, 7019057011, 7019057012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	05/22/17 12:47	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	05/22/17 12:47	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	05/22/17 12:47	CC
1,1,2-Trichloroethane	ug/L	<1.0	1.0	05/22/17 12:47	
1,1,2-Trichlorotrifluoroethane	ug/L	<1.0	1.0	05/22/17 12:47	
1,1-Dichloroethane	ug/L	<1.0	1.0	05/22/17 12:47	
1,1-Dichloroethene	ug/L	<1.0	1.0	05/22/17 12:47	
1,1-Dichloropropene	ug/L	<1.0	1.0	05/22/17 12:47	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	05/22/17 12:47	
1,2,3-Trichloropropane	ug/L	<1.0	1.0	05/22/17 12:47	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	05/22/17 12:47	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	05/22/17 12:47	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	05/22/17 12:47	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	05/22/17 12:47	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	05/22/17 12:47	
1,2-Dichloroethane	ug/L	<1.0	1.0	05/22/17 12:47	
1,2-Dichloropropane	ug/L	<1.0	1.0	05/22/17 12:47	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	05/22/17 12:47	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	05/22/17 12:47	
1,3-Dichloropropane	ug/L	<1.0	1.0	05/22/17 12:47	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	05/22/17 12:47	
1,4-Diethylbenzene	ug/L	<1.0	1.0	05/22/17 12:47	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	05/22/17 12:47	
2-Butanone (MEK)	ug/L	<5.0	5.0	05/22/17 12:47	
2-Chlorotoluene	ug/L	<1.0	1.0	05/22/17 12:47	
2-Hexanone	ug/L	<5.0	5.0	05/22/17 12:47	CC
4-Chlorotoluene	ug/L	<1.0	1.0	05/22/17 12:47	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	05/22/17 12:47	CC
Acetone	ug/L	<5.0	5.0	05/22/17 12:47	CC
Benzene	ug/L	<1.0	1.0	05/22/17 12:47	
Bromobenzene	ug/L	<1.0	1.0	05/22/17 12:47	
Bromochloromethane	ug/L	<1.0	1.0	05/22/17 12:47	
Bromodichloromethane	ug/L	<1.0	1.0	05/22/17 12:47	
Bromoform	ug/L	<1.0	1.0	05/22/17 12:47	
Bromomethane	ug/L	<1.0	1.0	05/22/17 12:47	CC
Carbon disulfide	ug/L	<1.0	1.0	05/22/17 12:47	
Carbon tetrachloride	ug/L	<1.0	1.0	05/22/17 12:47	
Chlorobenzene	ug/L	<1.0	1.0	05/22/17 12:47	
Chlorodifluoromethane	ug/L	<1.0	1.0	05/22/17 12:47	N3
Chloroethane	ug/L	<1.0	1.0	05/22/17 12:47	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

METHOD BLANK: 117154 Matrix: Water

Associated Lab Samples: 7019057002, 7019057003, 7019057004, 7019057005, 7019057006, 7019057008, 7019057009, 7019057010, 7019057011, 7019057012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloroform	ug/L	<1.0	1.0	05/22/17 12:47	
Chloromethane	ug/L	<1.0	1.0	05/22/17 12:47	
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	05/22/17 12:47	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	05/22/17 12:47	
Dibromochloromethane	ug/L	<1.0	1.0	05/22/17 12:47	
Dibromomethane	ug/L	<1.0	1.0	05/22/17 12:47	
Dichlorodifluoromethane	ug/L	<1.0	1.0	05/22/17 12:47	
Ethanol	ug/L	<250	250	05/22/17 12:47	CC
Ethylbenzene	ug/L	<1.0	1.0	05/22/17 12:47	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	05/22/17 12:47	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	05/22/17 12:47	
m&p-Xylene	ug/L	<2.0	2.0	05/22/17 12:47	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	05/22/17 12:47	
Methylene Chloride	ug/L	<1.0	1.0	05/22/17 12:47	
n-Butylbenzene	ug/L	<1.0	1.0	05/22/17 12:47	
n-Propylbenzene	ug/L	<1.0	1.0	05/22/17 12:47	
Naphthalene	ug/L	<1.0	1.0	05/22/17 12:47	CC
o-Xylene	ug/L	<1.0	1.0	05/22/17 12:47	
p-Isopropyltoluene	ug/L	<1.0	1.0	05/22/17 12:47	
sec-Butylbenzene	ug/L	<1.0	1.0	05/22/17 12:47	
Styrene	ug/L	<1.0	1.0	05/22/17 12:47	
tert-Butylbenzene	ug/L	<1.0	1.0	05/22/17 12:47	
Tetrachloroethene	ug/L	<1.0	1.0	05/22/17 12:47	
Toluene	ug/L	<1.0	1.0	05/22/17 12:47	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	05/22/17 12:47	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	05/22/17 12:47	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	05/22/17 12:47	
Trichloroethene	ug/L	<1.0	1.0	05/22/17 12:47	
Trichlorofluoromethane	ug/L	<1.0	1.0	05/22/17 12:47	
Vinyl chloride	ug/L	<1.0	1.0	05/22/17 12:47	
Xylene (Total)	ug/L	<2.0	2.0	05/22/17 12:47	
1,2-Dichloroethane-d4 (S)	%.	98	68-153	05/22/17 12:47	
4-Bromofluorobenzene (S)	%.	98	79-124	05/22/17 12:47	
Toluene-d8 (S)	%.	94	69-124	05/22/17 12:47	

LABORATORY CONTROL SAMPLE: 117155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.6	99	74-113	
1,1,1-Trichloroethane	ug/L	50	47.8	96	65-118	
1,1,2,2-Tetrachloroethane	ug/L	50	43.8	88	74-121	CC
1,1,2-Trichloroethane	ug/L	50	53.0	106	80-117	
1,1,2-Trichlorotrifluoroethane	ug/L	50	46.9	94	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

LABORATORY CONTROL SAMPLE: 117155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	50	41.4	83	83-151	
1,1-Dichloroethene	ug/L	50	44.2	88	45-146	
1,1-Dichloropropene	ug/L	50	48.6	97	59-127	
1,2,3-Trichlorobenzene	ug/L	50	56.5	113	67-103	L1
1,2,3-Trichloropropane	ug/L	50	47.7	95	71-123	
1,2,4,5-tetramethylbenzene	ug/L	50	46.2	92	66-103	N3
1,2,4-Trichlorobenzene	ug/L	50	56.5	113	66-116	
1,2,4-Trimethylbenzene	ug/L	50	44.8	90	68-116	
1,2-Dibromoethane (EDB)	ug/L	50	50.9	102	83-115	
1,2-Dichlorobenzene	ug/L	50	47.3	95	74-113	
1,2-Dichloroethane	ug/L	50	55.1	110	74-129	
1,2-Dichloropropane	ug/L	50	47.9	96	75-117	
1,3,5-Trimethylbenzene	ug/L	50	45.2	90	67-116	
1,3-Dichlorobenzene	ug/L	50	46.2	92	71-112	
1,3-Dichloropropane	ug/L	50	47.7	95	74-112	
1,4-Dichlorobenzene	ug/L	50	45.0	90	71-113	
1,4-Diethylbenzene	ug/L	50	56.1	112	56-130	N3
2,2-Dichloropropane	ug/L	50	52.3	105	63-133	
2-Butanone (MEK)	ug/L	50	63.7	127	44-162	
2-Chlorotoluene	ug/L	50	49.8	100	74-101	
2-Hexanone	ug/L	50	49.6	99	32-183	CC
4-Chlorotoluene	ug/L	50	45.1	90	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	50	48.9	98	69-132	CC
Acetone	ug/L	50	46.8	94	23-188	CC
Benzene	ug/L	50	49.7	99	73-119	
Bromobenzene	ug/L	50	46.2	92	72-102	
Bromochloromethane	ug/L	50	44.5	89	81-116	
Bromodichloromethane	ug/L	50	51.8	104	78-117	
Bromoform	ug/L	50	49.6	99	65-122	
Bromomethane	ug/L	50	39.3	79	52-147	CC
Carbon disulfide	ug/L	50	45.0	90	41-144	
Carbon tetrachloride	ug/L	50	53.3	107	59-120	
Chlorobenzene	ug/L	50	46.9	94	75-113	
Chlorodifluoromethane	ug/L	50	41.8	84	43-140	N3
Chloroethane	ug/L	50	41.3	83	49-151	
Chloroform	ug/L	50	52.0	104	72-122	
Chloromethane	ug/L	50	50.3	101	46-144	
cis-1,2-Dichloroethene	ug/L	50	42.1	84	72-121	
cis-1,3-Dichloropropene	ug/L	50	51.7	103	78-116	
Dibromochloromethane	ug/L	50	52.7	105	70-120	
Dibromomethane	ug/L	50	49.6	99	75-125	
Dichlorodifluoromethane	ug/L	50	51.8	104	22-154	
Ethanol	ug/L	1250	870	70	10-151	CC
Ethylbenzene	ug/L	50	47.4	95	70-113	
Hexachloro-1,3-butadiene	ug/L	50	53.0	106	59-121	
Isopropylbenzene (Cumene)	ug/L	50	46.8	94	67-115	
m&p-Xylene	ug/L	100	94.2	94	72-115	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

LABORATORY CONTROL SAMPLE: 117155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	ug/L	50	50.3	101	72-131	
Methylene Chloride	ug/L	50	43.7	87	61-142	
n-Butylbenzene	ug/L	50	46.5	93	73-107	
n-Propylbenzene	ug/L	50	46.3	93	68-116	
Naphthalene	ug/L	50	61.6	123	70-118	CC,L1
o-Xylene	ug/L	50	49.2	98	73-117	
p-Isopropyltoluene	ug/L	50	48.7	97	73-101	
sec-Butylbenzene	ug/L	50	47.4	95	72-103	
Styrene	ug/L	50	49.3	99	72-118	
tert-Butylbenzene	ug/L	50	47.1	94	68-100	
Tetrachloroethene	ug/L	50	44.7	89	60-128	
Toluene	ug/L	50	50.8	102	72-119	
trans-1,2-Dichloroethene	ug/L	50	42.1	84	56-142	
trans-1,3-Dichloropropene	ug/L	50	50.2	100	79-116	
trans-1,4-Dichloro-2-butene	ug/L	50	44.3	89	71-121	
Trichloroethene	ug/L	50	47.9	96	69-117	
Trichlorofluoromethane	ug/L	50	43.1	86	27-173	
Vinyl chloride	ug/L	50	49.4	99	43-143	
Xylene (Total)	ug/L	150	143	96	71-109	
1,2-Dichloroethane-d4 (S)	%.			101	68-153	
4-Bromofluorobenzene (S)	%.			100	79-124	
Toluene-d8 (S)	%.			96	69-124	

MATRIX SPIKE SAMPLE: 117157

Parameter	Units	7019057003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	50	45.1	90	74-113	
1,1,1-Trichloroethane	ug/L	<1.0	50	47.0	94	65-118	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	40.0	80	74-121	CC
1,1,2-Trichloroethane	ug/L	<1.0	50	47.6	95	80-117	
1,1,2-Trichlorotrifluoroethane	ug/L	<1.0	50	41.7	83	60-140	
1,1-Dichloroethane	ug/L	<1.0	50	39.3	79	83-151	M1
1,1-Dichloroethene	ug/L	<1.0	50	42.3	85	45-146	
1,1-Dichloropropene	ug/L	<1.0	50	46.3	93	59-127	
1,2,3-Trichlorobenzene	ug/L	<1.0	50	48.8	98	67-103	
1,2,3-Trichloropropane	ug/L	<1.0	50	41.1	82	71-123	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	50	41.2	82	66-103	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	50	48.8	98	66-116	
1,2,4-Trimethylbenzene	ug/L	<1.0	50	42.7	85	68-116	
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	45.9	92	83-115	
1,2-Dichlorobenzene	ug/L	<1.0	50	43.2	86	74-113	
1,2-Dichloroethane	ug/L	<1.0	50	45.8	92	74-129	
1,2-Dichloropropane	ug/L	<1.0	50	43.9	88	75-117	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	45.3	91	67-116	
1,3-Dichlorobenzene	ug/L	<1.0	50	43.1	86	71-112	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

MATRIX SPIKE SAMPLE: 117157

Parameter	Units	7019057003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/L	<1.0	50	44.1	88	74-112	
1,4-Dichlorobenzene	ug/L	<1.0	50	41.3	83	71-113	
1,4-Diethylbenzene	ug/L	<1.0	50	50.6	101	56-130	N3
2,2-Dichloropropane	ug/L	<1.0	50	49.0	98	63-133	
2-Butanone (MEK)	ug/L	<5.0	50	55.0	110	44-162	
2-Chlorotoluene	ug/L	<1.0	50	45.0	90	74-101	
2-Hexanone	ug/L	<5.0	50	44.3	89	32-183	CC
4-Chlorotoluene	ug/L	<1.0	50	43.3	87	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	43.2	86	69-132	CC
Acetone	ug/L	<5.0	50	38.3	77	23-188	CC
Benzene	ug/L	<1.0	50	48.3	97	73-119	
Bromobenzene	ug/L	<1.0	50	41.2	82	72-102	
Bromochloromethane	ug/L	<1.0	50	40.6	81	81-116	
Bromodichloromethane	ug/L	<1.0	50	48.1	96	78-117	
Bromoform	ug/L	<1.0	50	45.3	91	65-122	
Bromomethane	ug/L	<1.0	50	39.5	79	52-147	CC
Carbon disulfide	ug/L	<1.0	50	43.5	87	41-144	
Carbon tetrachloride	ug/L	<1.0	50	52.3	105	59-120	
Chlorobenzene	ug/L	<1.0	50	45.2	90	75-113	
Chlorodifluoromethane	ug/L	<1.0	50	48.4	97	43-140	N3
Chloroethane	ug/L	<1.0	50	47.6	95	49-151	
Chloroform	ug/L	<1.0	50	49.4	99	72-122	
Chloromethane	ug/L	<1.0	50	46.4	93	46-144	
cis-1,2-Dichloroethene	ug/L	<1.0	50	51.2	102	72-121	
cis-1,3-Dichloropropene	ug/L	<1.0	50	46.3	93	78-116	
Dibromochloromethane	ug/L	<1.0	50	47.0	94	70-120	
Dibromomethane	ug/L	<1.0	50	46.6	93	75-125	
Dichlorodifluoromethane	ug/L	<1.0	50	48.6	97	22-154	
Ethanol	ug/L	<250	1250	685	55	10-151	CC
Ethylbenzene	ug/L	<1.0	50	45.9	92	70-113	
Hexachloro-1,3-butadiene	ug/L	<1.0	50	49.6	99	59-121	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	44.3	89	67-115	
m&p-Xylene	ug/L	<2.0	100	92.7	93	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	43.8	88	72-131	
Methylene Chloride	ug/L	<1.0	50	36.3	73	61-142	
n-Butylbenzene	ug/L	<1.0	50	43.2	86	73-107	
n-Propylbenzene	ug/L	<1.0	50	42.8	86	68-116	
Naphthalene	ug/L	<1.0	50	52.8	106	70-118	CC
o-Xylene	ug/L	<1.0	50	46.9	94	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	44.4	89	73-101	
sec-Butylbenzene	ug/L	<1.0	50	44.1	88	72-103	
Styrene	ug/L	<1.0	50	46.2	92	72-118	
tert-Butylbenzene	ug/L	<1.0	50	44.3	89	68-100	
Tetrachloroethene	ug/L	<1.0	50	42.5	85	60-128	
Toluene	ug/L	<1.0	50	50.1	100	72-119	
trans-1,2-Dichloroethene	ug/L	<1.0	50	40.8	82	56-142	
trans-1,3-Dichloropropene	ug/L	<1.0	50	45.9	92	79-116	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

MATRIX SPIKE SAMPLE: 117157

Parameter	Units	7019057003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
trans-1,4-Dichloro-2-butene	ug/L	<1.0	50	38.3	77	71-121	
Trichloroethene	ug/L	<1.0	50	47.7	95	69-117	
Trichlorofluoromethane	ug/L	<1.0	50	54.2	108	27-173	
Vinyl chloride	ug/L	<1.0	50	49.5	99	43-143	
Xylene (Total)	ug/L	<2.0	150	140	93	71-109	
1,2-Dichloroethane-d4 (S)	%.				102	68-153	
4-Bromofluorobenzene (S)	%.				101	79-124	
Toluene-d8 (S)	%.				96	69-124	

SAMPLE DUPLICATE: 117156

Parameter	Units	7019057009 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	<1.0		
1,1,1-Trichloroethane	ug/L	<1.0	<1.0		
1,1,2,2-Tetrachloroethane	ug/L	<1.0	<1.0		CC
1,1,2-Trichloroethane	ug/L	<1.0	<1.0		
1,1,2-Trichlorotrifluoroethane	ug/L	<1.0	<1.0		
1,1-Dichloroethane	ug/L	<1.0	<1.0		
1,1-Dichloroethene	ug/L	<1.0	<1.0		
1,1-Dichloropropene	ug/L	<1.0	<1.0		
1,2,3-Trichlorobenzene	ug/L	<1.0	<1.0		
1,2,3-Trichloropropane	ug/L	<1.0	<1.0		
1,2,4,5-tetramethylbenzene	ug/L	<1.0	<1.0		N3
1,2,4-Trichlorobenzene	ug/L	<1.0	<1.0		
1,2,4-Trimethylbenzene	ug/L	<1.0	1.4		
1,2-Dibromoethane (EDB)	ug/L	<1.0	<1.0		
1,2-Dichlorobenzene	ug/L	<1.0	<1.0		
1,2-Dichloroethane	ug/L	<1.0	<1.0		
1,2-Dichloropropane	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3-Dichlorobenzene	ug/L	<1.0	<1.0		
1,3-Dichloropropane	ug/L	<1.0	<1.0		
1,4-Dichlorobenzene	ug/L	<1.0	<1.0		
1,4-Diethylbenzene	ug/L	<1.0	<1.0		N3
2,2-Dichloropropane	ug/L	<1.0	<1.0		
2-Butanone (MEK)	ug/L	<5.0	<5.0		
2-Chlorotoluene	ug/L	<1.0	<1.0		
2-Hexanone	ug/L	<5.0	<5.0		CC
4-Chlorotoluene	ug/L	<1.0	<1.0		
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	<5.0		CC
Acetone	ug/L	<5.0	<5.0		CC
Benzene	ug/L	<1.0	<1.0		
Bromobenzene	ug/L	<1.0	<1.0		
Bromochloromethane	ug/L	<1.0	<1.0		
Bromodichloromethane	ug/L	<1.0	<1.0		

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

SAMPLE DUPLICATE: 117156

Parameter	Units	7019057009 Result	Dup Result	RPD	Qualifiers
Bromoform	ug/L	<1.0	<1.0		
Bromomethane	ug/L	<1.0	<1.0		CC
Carbon disulfide	ug/L	<1.0	<1.0		
Carbon tetrachloride	ug/L	5.9	5.9	1	
Chlorobenzene	ug/L	<1.0	<1.0		
Chlorodifluoromethane	ug/L	<1.0	<1.0		N3
Chloroethane	ug/L	<1.0	<1.0		
Chloroform	ug/L	<1.0	<1.0		
Chloromethane	ug/L	<1.0	<1.0		
cis-1,2-Dichloroethene	ug/L	<1.0	<1.0		
cis-1,3-Dichloropropene	ug/L	<1.0	<1.0		
Dibromochloromethane	ug/L	<1.0	<1.0		
Dibromomethane	ug/L	<1.0	<1.0		
Dichlorodifluoromethane	ug/L	<1.0	<1.0		
Ethanol	ug/L	<250	<250		CC
Ethylbenzene	ug/L	<1.0	<1.0		
Hexachloro-1,3-butadiene	ug/L	<1.0	<1.0		
Isopropylbenzene (Cumene)	ug/L	<1.0	<1.0		
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
Methylene Chloride	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	<1.0	<1.0		
n-Propylbenzene	ug/L	<1.0	<1.0		
Naphthalene	ug/L	<1.0	5.4		CC
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	<1.0	<1.0		
Styrene	ug/L	<1.0	<1.0		
tert-Butylbenzene	ug/L	<1.0	<1.0		
Tetrachloroethene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
trans-1,2-Dichloroethene	ug/L	<1.0	<1.0		
trans-1,3-Dichloropropene	ug/L	<1.0	<1.0		
trans-1,4-Dichloro-2-butene	ug/L	<1.0	<1.0		
Trichloroethene	ug/L	8.7	9.1	5	
Trichlorofluoromethane	ug/L	<1.0	<1.0		
Vinyl chloride	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	<2.0	<2.0		
1,2-Dichloroethane-d4 (S)	%.	100	98	2	
4-Bromofluorobenzene (S)	%.	97	104	7	
Toluene-d8 (S)	%.	94	98	4	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

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.

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

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.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CC	The continuing calibration for this compound is outside of method control limits. The result is estimated.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7019057002	**MW-4**	EPA 8260C/5030C	25165		
7019057003	**4D**	EPA 8260C/5030C	25165		
7019057004	**M-24DR**	EPA 8260C/5030C	25165		
7019057005	**M-25S**	EPA 8260C/5030C	25165		
7019057006	**M-25D**	EPA 8260C/5030C	25165		
7019057008	**M-28D**	EPA 8260C/5030C	25165		
7019057009	**M-29S**	EPA 8260C/5030C	25165		
7019057010	**M-29D**	EPA 8260C/5030C	25165		
7019057011	**DUP 2**	EPA 8260C/5030C	25165		
7019057012	**SW-E**	EPA 8260C/5030C	25165		

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request D

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

WO#:7019057

1705031

7019057

Section A
Required Client Information:

Company:	Tetra Tech
Address:	175 N Corporate Drive
	Suite 100, Brookfield, WI 53045
Email:	
Phone:	Fax:
Requested Due Date:	

Section B
Required Project Information:

Report To:	Michael Noel
Copy To:	
Purchase Order #:	
Project Name:	GE OM&M MALTA
Project #:	

Section C
Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote:	
Pace Project Manager:	john.stanton@pacelabs.com,
Pace Profile #:	6260 Line Item#3

Regulatory Agency
State / Location
NY

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

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA 7	Metals by 6010	Residual Chlorine (Y/N)	
1	MW-1	WT		5/17/17	17:20				6				6						X	X				-001
2	MW-4	WT		5/17/17	13:50				6				6						X	X				-002
3	DGC-3S	WT																	X	X				
4	DGC-4S	WT																	X	X				
5	4S	WT		~~5/18/17~~															X	X				
6	4D	WT		5/18/17	1055				6				6						X	X				-003
7	10S	WT																	X	X				
8	11D	WT																	X	X				
9	13S	WT																	X	X				
10	13D	WT																	X	X	X	X		
11	M-24DR	WT		5/17/17	11:15			6					6						X	X				-004
12	M-25S	WT		5/17/17	11:50			6					6						X	X				-005

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Paul Sylvester MRC	5/18/17	10:23	J. Batty (PACE)	5/18/17	10:25	0.4 (IR)	Y	N	Y
	J. Batty (PACE)	5/18/17	16:00	VIA FED EX						
	FedEx			[signature]	5/19/17	9:55	5.2	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Paul Sylvester

SIGNATURE of SAMPLER: [signature] DATE Signed: 5/18/17

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: Tetra Tech	Report To: Michael Noel	Attention:	
Address: 175 N Corporate Drive	Copy To:	Company Name:	Regulatory Agency
Suite 100, Brookfield, WI 53045		Address:	
Email:	Purchase Order #:	Pace Quote:	
Phone: Fax:	Project Name: GE OM&M MALTA	Pace Project Manager: john.stanton@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 6260 Line Item#3	NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	
	MATRIX CODES: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS																	Requested Analysis Filtered (Y/N)						
13	M-25D	WT		5/17/17	8:40				4				4						X	X				-006
14	M-26S	WT																	X	X				
15	M-26D	WT																	X	X				
16	M-27D	WT																	X	X	X	X		
17	M-28S	WT		5/17/17	10:35				4				4						X	X				-007
18	M-28D	WT		5/17/17	10:00				4				4						X	X				-008
19	M-29S	WT		5/17/17	9:35				4				4						X	X				-009
20	M-29D	WT		5/17/17	8:00				4	5/18/17			4						X	X				-010
21	~~DUP 1~~ PS DUP 2	WT		5/17/17	10:35				~~4~~ 2				~~4~~ 2						X		~~X~~ PS	~~X~~		-011
22	~~DUP 2~~ PS DUP 1	WT																	X		X	X		
23	SW-A	WT		5/18/17	12:37								4						X	X				
24	SW-B	WT		5/18/17	12:10								4						X	X	X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Paul Sylvester NRC	5/18/17	10:25	F. Butler (PACE)	5/18/17	10:25	0.4 (-1.8)	Y	N	Y
	F. Butler (PACE) Fedex	5/18/17	16:00	N/A FED EX →						
				Jenn Pettit	5/19/17	9:55	3.2	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Paul Sylvester

SIGNATURE of SAMPLER: DATE Signed: 5/18/17

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

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 3 Of 3

Section A
Required Client Information:

Company: Tetra Tech
Address: 175 N Corporate Drive
Suite 100, Brookfield, WI 53045
Email:
Phone: Fax:
Requested Due Date:

Section B
Required Project Information:

Report To: Michael Noel
Copy To:
Purchase Order #:
Project Name: GE OM&M MALTA
Project #:

Section C
Invoice Information:

Attention:
Company Name:
Address:
Pace Quote:
Pace Project Manager: john.stanton@pacelabs.com,
Pace Profile #: 6260 Line Item#3

Regulatory Agency:
State / Location: NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
25	SW-D	WT		5/16/17	13:05								4						X	X			-012
26	SW-E	WT		5/17/17	14:30								4						X	X			
27	SW-F	WT		5/16/17	13:00								4						X	X			
28	SW-G	WT		5/18/17	15:20								4						X	X			
29	M-27SMS/MSD	WT																			X	X	
30																							
31																							
32																							
33																							
34																							
35																							
36																							

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

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Rob Sylvester NRC	5/18/17	10:25	J. Butler (PACE)	5/18/17	10:25	0.4 (IR)	Y	N	Y
	J. Butler (PACE) Fedex	5/18/17	16:00	VIA FED EX → from Butler	5/19/17	9:55	3.2	Y	Y	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Rob Sylvester
SIGNATURE of SAMPLER:
DATE Signed: 5/18/17

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

Pace Analytical™ Long Island Laboratory

Sample Condition Upon Re

WO#: 7019057
PM: JDS Due Date: 06/05/17
CLIENT: TETRA

Client Name: tetra tech Proje

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

Tracking #: 7359 2388 2295

Custody Seal on Cooler/Box Present: ☒ Yes ☐ No Seals intact: ☒ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ Ziploc ☐ None ☒ Other Type of Ice: ☑ Wet Blue None

Thermometer Used: TH092 Correction Factor: -0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 3.2 Cooler Temperature Corrected (°C): 3.1 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C pH paper Lot # Residual chlorine strips Lot #

USDA Regulated Soil (☒ N/A, water sample) Date and Initials of person examining contents: MD 5/19/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Rogulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH Positive for Res. Chlorine? Y N
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, NaOH>9 Sulfide, NAOH>12 Cyanide	☐Yes	☐No	☑N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) and Dioxin. Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
Headspace in VOA Vials (>6mm):	☑Yes	☐No	☐N/A	15. See below
Trip Blank Present:	☐Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: Date/Time:

Comments/ Resolution: Headspace in VOAs:
MW-1 2@.7cm, 1@.9cm 1@1.4cm
M-28S 1@.8cm 1@.9cm

* PM (Project Manager) review is documented electronically in LIMS.

Pace Analytical™
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 1:20:00 PM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			05/27/2017 2:31 PM	Container-01 of 02
Surr: Propene	33.0		1	%Rec	Limit	21-187	05/27/2017 2:31 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

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LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 1:50:00 PM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-002
Client Sample ID: MW-4

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 9:50 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

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Date Reported : 6/5/2017

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LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/18/2017 10:55:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-003
Client Sample ID: 4D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 9:59 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
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r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
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: John Stanton

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Date Reported : 6/5/2017

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 11:15:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-004
Client Sample ID: M-24DR

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 10:07 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
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: John Stanton

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Date Reported : 6/5/2017

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 11:50:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-005
Client Sample ID: M-25S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 3:02 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
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r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 8:40:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-006
Client Sample ID: M-25D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 10:30 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 10:35:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-007
Client Sample ID: M-28S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		05/27/2017 1:36 PM	Container-01 of 02
Surr: Propene	52.0		1	%Rec	Limit 21-187	05/27/2017 1:36 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
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Date Reported : 6/5/2017

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 10:00:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-008
Client Sample ID: M-28D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 1:45 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
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Date Reported : 6/5/2017

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 9:35:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-009
Client Sample ID: M-29S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 3:11 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
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r = Reporting limit below calibration range. Value estimated.
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Date Reported : 6/5/2017

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 8:00:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-010
Client Sample ID: M-29D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 2:05 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
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+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

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Date Reported : 6/5/2017

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LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 2:30:00 PM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-012
Client Sample ID: SW-E

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0		1	µg/L	05/27/2017 2:14 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
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: John Stanton

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Date Reported : 6/5/2017

PACE ANALYTICAL
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Website: www.pacelabs.com

QC SUMMARY REPORT

WO#: **1705031**

05-Jun-17

Client: TETRA TECH
Project: RSK-175 GE OM&M MALTA **BatchID:** **R107512**

Sample ID **MB 052117**	SampType: **mblk**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107512**
Client ID: **PBW**	Batch ID: **R107512**	TestNo: **RSK-175**		Analysis Date: **5/21/2017**	SeqNo: **2392989**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	< 1.0	1.0									
Surr: Propene	10		10.00		100	21	187				

Sample ID **LFB 052117**	SampType: **lfb**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107512**
Client ID: **ZZZZZZ**	Batch ID: **R107512**	TestNo: **RSK-175**		Analysis Date: **5/21/2017**	SeqNo: **2392990**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	3.1	1.0	9.400	0	32.4	32	156				
Surr: Propene	6.3		10.00		63.0	21	187				

Qualifiers:

*	Value exceeds Maximum Contaminant Level	D	Dilution was required.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Second column confirmation exceeds	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified		

PACE ANALYTICAL
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Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **5/19/2017 9:55:00 AM**

Work Order Number: **1705031** RcptNo: **1** Received by **Jenna Pitta**

Completed by: Reviewed by:

Completed Date: 5/19/2017 12:23:54 PM Reviewed Date: 5/19/2017 1:41:16 PM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	5.2 º
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐
Airbill No:	735923882295					

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
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NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1705031

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

January 23, 2018

Mike Noel
Tetra Tech
175 N Corporate Dr.
Suite 100
Brookfield, WI 53045

RE: Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Dear Mike Noel:
Enclosed are the analytical results for sample(s) received by the laboratory between May 19, 2017 and May 24, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

Report re-issued 1/23/18 to include Total Chromium

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

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ashley Weimer, Tetra Tech

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 11D **Lab ID: 7019420001** Collected: 05/23/17 09:25 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/26/17 21:57	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 21:57	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-15-0	
Carbon tetrachloride	**8.3**	ug/L	1.0	1		05/26/17 21:57	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 21:57	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 21:57	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 21:57	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 21:57	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 21:57	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 11D **Lab ID: 7019420001** Collected: 05/23/17 09:25 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 21:57	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 21:57	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	79-00-5	
Trichloroethene	**1.5**	ug/L	1.0	1		05/26/17 21:57	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 21:57	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 21:57	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%	68-153	1		05/26/17 21:57	17060-07-0	
4-Bromofluorobenzene (S)	112	%	79-124	1		05/26/17 21:57	460-00-4	
Toluene-d8 (S)	102	%	69-124	1		05/26/17 21:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 13S **Lab ID: 7019420002** Collected: 05/23/17 10:38 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/26/17 22:15	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 22:15	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-15-0	
Carbon tetrachloride	**3.9**	ug/L	1.0	1		05/26/17 22:15	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 22:15	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 22:15	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 22:15	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 22:15	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 22:15	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 13S **Lab ID: 7019420002** Collected: 05/23/17 10:38 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 22:15	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 22:15	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	79-00-5	
Trichloroethene	**2.4**	ug/L	1.0	1		05/26/17 22:15	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	96-18-4	
1,1,2-Trichlorotrifluoroethane	**1.0**	ug/L	1.0	1		05/26/17 22:15	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 22:15	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 22:15	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%	68-153	1		05/26/17 22:15	17060-07-0	
4-Bromofluorobenzene (S)	112	%	79-124	1		05/26/17 22:15	460-00-4	
Toluene-d8 (S)	103	%	69-124	1		05/26/17 22:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 13D **Lab ID: 7019420003** Collected: 05/23/17 10:55 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**19.8**	ug/L	10.0	1	05/26/17 10:28	06/13/17 15:23	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/26/17 22:34	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 22:34	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/26/17 22:34	56-23-5	L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 22:34	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 22:34	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 22:34	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 22:34	591-78-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 13D **Lab ID: 7019420003** Collected: 05/23/17 10:55 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 22:34	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 22:34	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 22:34	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 22:34	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 22:34	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	81	%	68-153	1		05/26/17 22:34	17060-07-0	
4-Bromofluorobenzene (S)	113	%	79-124	1		05/26/17 22:34	460-00-4	
Toluene-d8 (S)	103	%	69-124	1		05/26/17 22:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-26S **Lab ID: 7019420004** Collected: 05/23/17 08:25 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/26/17 22:52	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 22:52	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/26/17 22:52	56-23-5	L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 22:52	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 22:52	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 22:52	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 22:52	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 22:52	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-26S **Lab ID: 7019420004** Collected: 05/23/17 08:25 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 22:52	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 22:52	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 22:52	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 22:52	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%	68-153	1		05/26/17 22:52	17060-07-0	
4-Bromofluorobenzene (S)	115	%	79-124	1		05/26/17 22:52	460-00-4	
Toluene-d8 (S)	104	%	69-124	1		05/26/17 22:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-26D **Lab ID: 7019420005** Collected: 05/23/17 08:55 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/26/17 23:10	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 23:10	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/26/17 23:10	56-23-5	L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 23:10	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 23:10	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 23:10	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 23:10	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 23:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-26D **Lab ID: 7019420005** Collected: 05/23/17 08:55 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 23:10	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 23:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 23:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 23:10	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%	68-153	1		05/26/17 23:10	17060-07-0	
4-Bromofluorobenzene (S)	113	%	79-124	1		05/26/17 23:10	460-00-4	
Toluene-d8 (S)	103	%	69-124	1		05/26/17 23:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-27D **Lab ID: 7019420006** Collected: 05/23/17 10:10 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**12.0**	ug/L	10.0	1	05/26/17 10:28	06/13/17 15:28	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/26/17 23:28	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 23:28	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-15-0	
Carbon tetrachloride	**8.6**	ug/L	1.0	1		05/26/17 23:28	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 23:28	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 23:28	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 23:28	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 23:28	591-78-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-27D **Lab ID: 7019420006** Collected: 05/23/17 10:10 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 23:28	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 23:28	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 23:28	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	79-00-5	
Trichloroethene	**6.0**	ug/L	1.0	1		05/26/17 23:28	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 23:28	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 23:28	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%	68-153	1		05/26/17 23:28	17060-07-0	
4-Bromofluorobenzene (S)	113	%	79-124	1		05/26/17 23:28	460-00-4	
Toluene-d8 (S)	103	%	69-124	1		05/26/17 23:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: DUP 1 **Lab ID: 7019420007** Collected: 05/23/17 10:00 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**12.4**	ug/L	10.0	1	05/26/17 10:28	06/13/17 15:34	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/26/17 23:46	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 23:46	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-15-0	
Carbon tetrachloride	**9.2**	ug/L	1.0	1		05/26/17 23:46	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 23:46	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 23:46	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 23:46	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 23:46	591-78-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: DUP 1 **Lab ID: 7019420007** Collected: 05/23/17 10:00 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 23:46	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 23:46	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 23:46	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	79-00-5	
Trichloroethene	**6.0**	ug/L	1.0	1		05/26/17 23:46	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 23:46	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 23:46	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%	68-153	1		05/26/17 23:46	17060-07-0	
4-Bromofluorobenzene (S)	114	%	79-124	1		05/26/17 23:46	460-00-4	
Toluene-d8 (S)	102	%	69-124	1		05/26/17 23:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-27S **Lab ID: 7019420008** Collected: 05/23/17 10:10 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**11.3**	ug/L	10.0	1	05/26/17 10:28	06/13/17 15:39	7440-47-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: MW-1 **Lab ID: 7019420009** Collected: 05/23/17 10:10 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**10.8**	ug/L	5.0	1		05/27/17 00:04	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/27/17 00:04	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/27/17 00:04	56-23-5	L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/27/17 00:04	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/27/17 00:04	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/27/17 00:04	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/27/17 00:04	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/27/17 00:04	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: MW-1 **Lab ID: 7019420009** Collected: 05/23/17 10:10 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/27/17 00:04	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/27/17 00:04	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/27/17 00:04	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/27/17 00:04	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%	68-153	1		05/27/17 00:04	17060-07-0	
4-Bromofluorobenzene (S)	112	%	79-124	1		05/27/17 00:04	460-00-4	
Toluene-d8 (S)	103	%	69-124	1		05/27/17 00:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-28S **Lab ID: 7019420010** Collected: 05/17/17 10:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		05/27/17 00:22	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/27/17 00:22	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-15-0	
Carbon tetrachloride	**5.4**	ug/L	1.0	1		05/27/17 00:22	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/27/17 00:22	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/27/17 00:22	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/27/17 00:22	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/27/17 00:22	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/27/17 00:22	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-28S **Lab ID: 7019420010** Collected: 05/17/17 10:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/27/17 00:22	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/27/17 00:22	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	79-00-5	
Trichloroethene	**15.0**	ug/L	1.0	1		05/27/17 00:22	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	**2.6**	ug/L	1.0	1		05/27/17 00:22	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/27/17 00:22	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/27/17 00:22	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%	68-153	1		05/27/17 00:22	17060-07-0	
4-Bromofluorobenzene (S)	111	%	79-124	1		05/27/17 00:22	460-00-4	
Toluene-d8 (S)	102	%	69-124	1		05/27/17 00:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

QC Batch: 25687 Analysis Method: EPA 6010C
QC Batch Method: EPA 3005A Analysis Description: 6010 MET Water
Associated Lab Samples: 7019420003, 7019420006, 7019420007, 7019420008

METHOD BLANK: 119483 Matrix: Water
Associated Lab Samples: 7019420003, 7019420006, 7019420007, 7019420008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium	ug/L	<10.0	10.0	06/13/17 14:57	

LABORATORY CONTROL SAMPLE: 119484

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium	ug/L	250	257	103	80-120	

MATRIX SPIKE SAMPLE: 119486

Parameter	Units	7019420008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium	ug/L	11.3	250	256	98	75-125	

SAMPLE DUPLICATE: 119485

Parameter	Units	7019420008 Result	Dup Result	RPD	Qualifiers
Chromium	ug/L	11.3	12.8	13	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

QC Batch: 26030 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7019420001, 7019420002, 7019420003, 7019420004, 7019420005, 7019420006, 7019420007, 7019420009, 7019420010

METHOD BLANK: 120863 Matrix: Water
Associated Lab Samples: 7019420001, 7019420002, 7019420003, 7019420004, 7019420005, 7019420006, 7019420007, 7019420009, 7019420010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	05/26/17 18:04	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	05/26/17 18:04	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	05/26/17 18:04	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	05/26/17 18:04	
1,1,2-Trichlorotrifluoroethane	ug/L	<1.0	1.0	05/26/17 18:04	
1,1-Dichloroethane	ug/L	<1.0	1.0	05/26/17 18:04	
1,1-Dichloroethene	ug/L	<1.0	1.0	05/26/17 18:04	
1,1-Dichloropropene	ug/L	<1.0	1.0	05/26/17 18:04	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	05/26/17 18:04	
1,2,3-Trichloropropane	ug/L	<1.0	1.0	05/26/17 18:04	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	05/26/17 18:04	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	05/26/17 18:04	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	05/26/17 18:04	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	05/26/17 18:04	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	05/26/17 18:04	
1,2-Dichloroethane	ug/L	<1.0	1.0	05/26/17 18:04	CC
1,2-Dichloropropane	ug/L	<1.0	1.0	05/26/17 18:04	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	05/26/17 18:04	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	05/26/17 18:04	
1,3-Dichloropropane	ug/L	<1.0	1.0	05/26/17 18:04	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	05/26/17 18:04	
1,4-Diethylbenzene	ug/L	<1.0	1.0	05/26/17 18:04	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	05/26/17 18:04	
2-Butanone (MEK)	ug/L	<5.0	5.0	05/26/17 18:04	
2-Chlorotoluene	ug/L	<1.0	1.0	05/26/17 18:04	
2-Hexanone	ug/L	<5.0	5.0	05/26/17 18:04	
4-Chlorotoluene	ug/L	<1.0	1.0	05/26/17 18:04	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	05/26/17 18:04	
Acetone	ug/L	<5.0	5.0	05/26/17 18:04	CC
Benzene	ug/L	<1.0	1.0	05/26/17 18:04	
Bromobenzene	ug/L	<1.0	1.0	05/26/17 18:04	
Bromochloromethane	ug/L	<1.0	1.0	05/26/17 18:04	
Bromodichloromethane	ug/L	<1.0	1.0	05/26/17 18:04	
Bromoform	ug/L	<1.0	1.0	05/26/17 18:04	
Bromomethane	ug/L	<1.0	1.0	05/26/17 18:04	CC
Carbon disulfide	ug/L	<1.0	1.0	05/26/17 18:04	
Carbon tetrachloride	ug/L	<1.0	1.0	05/26/17 18:04	
Chlorobenzene	ug/L	<1.0	1.0	05/26/17 18:04	
Chlorodifluoromethane	ug/L	<1.0	1.0	05/26/17 18:04	CC,N3
Chloroethane	ug/L	<1.0	1.0	05/26/17 18:04	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

METHOD BLANK: 120863 Matrix: Water

Associated Lab Samples: 7019420001, 7019420002, 7019420003, 7019420004, 7019420005, 7019420006, 7019420007, 7019420009, 7019420010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloroform	ug/L	<1.0	1.0	05/26/17 18:04	
Chloromethane	ug/L	<1.0	1.0	05/26/17 18:04	CC
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	05/26/17 18:04	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	05/26/17 18:04	
Dibromochloromethane	ug/L	<1.0	1.0	05/26/17 18:04	
Dibromomethane	ug/L	<1.0	1.0	05/26/17 18:04	
Dichlorodifluoromethane	ug/L	<1.0	1.0	05/26/17 18:04	CC
Ethanol	ug/L	<250	250	05/26/17 18:04	
Ethylbenzene	ug/L	<1.0	1.0	05/26/17 18:04	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	05/26/17 18:04	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	05/26/17 18:04	
m&p-Xylene	ug/L	<2.0	2.0	05/26/17 18:04	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	05/26/17 18:04	
Methylene Chloride	ug/L	<1.0	1.0	05/26/17 18:04	
n-Butylbenzene	ug/L	<1.0	1.0	05/26/17 18:04	
n-Propylbenzene	ug/L	<1.0	1.0	05/26/17 18:04	
Naphthalene	ug/L	<1.0	1.0	05/26/17 18:04	
o-Xylene	ug/L	<1.0	1.0	05/26/17 18:04	
p-Isopropyltoluene	ug/L	<1.0	1.0	05/26/17 18:04	
sec-Butylbenzene	ug/L	<1.0	1.0	05/26/17 18:04	
Styrene	ug/L	<1.0	1.0	05/26/17 18:04	
tert-Butylbenzene	ug/L	<1.0	1.0	05/26/17 18:04	
Tetrachloroethene	ug/L	<1.0	1.0	05/26/17 18:04	
Toluene	ug/L	<1.0	1.0	05/26/17 18:04	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	05/26/17 18:04	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	05/26/17 18:04	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	05/26/17 18:04	
Trichloroethene	ug/L	<1.0	1.0	05/26/17 18:04	
Trichlorofluoromethane	ug/L	<1.0	1.0	05/26/17 18:04	
Vinyl chloride	ug/L	<1.0	1.0	05/26/17 18:04	
Xylene (Total)	ug/L	<2.0	2.0	05/26/17 18:04	
1,2-Dichloroethane-d4 (S)	%	80	68-153	05/26/17 18:04	
4-Bromofluorobenzene (S)	%	113	79-124	05/26/17 18:04	
Toluene-d8 (S)	%	104	69-124	05/26/17 18:04	

LABORATORY CONTROL SAMPLE: 120864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.1	110	74-113	
1,1,1-Trichloroethane	ug/L	50	46.4	93	65-118	
1,1,2,2-Tetrachloroethane	ug/L	50	45.9	92	74-121	
1,1,2-Trichloroethane	ug/L	50	48.9	98	80-117	
1,1,2-Trichlorotrifluoroethane	ug/L	50	38.8	78	60-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

LABORATORY CONTROL SAMPLE: 120864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	50	38.3	77	83-151	L2
1,1-Dichloroethene	ug/L	50	43.6	87	45-146	
1,1-Dichloropropene	ug/L	50	40.0	80	59-127	
1,2,3-Trichlorobenzene	ug/L	50	46.0	92	67-103	
1,2,3-Trichloropropane	ug/L	50	48.9	98	71-123	
1,2,4,5-tetramethylbenzene	ug/L	50	46.3	93	66-103	N3
1,2,4-Trichlorobenzene	ug/L	50	44.6	89	66-116	
1,2,4-Trimethylbenzene	ug/L	50	40.3	81	68-116	
1,2-Dibromoethane (EDB)	ug/L	50	62.8	126	83-115	CC,L1
1,2-Dichlorobenzene	ug/L	50	45.3	91	74-113	
1,2-Dichloroethane	ug/L	50	36.6	73	74-129	CC,L2
1,2-Dichloropropane	ug/L	50	43.3	87	75-117	
1,3,5-Trimethylbenzene	ug/L	50	40.2	80	67-116	
1,3-Dichlorobenzene	ug/L	50	43.2	86	71-112	
1,3-Dichloropropane	ug/L	50	47.1	94	74-112	
1,4-Dichlorobenzene	ug/L	50	42.9	86	71-113	
1,4-Diethylbenzene	ug/L	50	38.8	78	56-130	N3
2,2-Dichloropropane	ug/L	50	46.5	93	63-133	
2-Butanone (MEK)	ug/L	50	44.0	88	44-162	
2-Chlorotoluene	ug/L	50	40.0	80	74-101	
2-Hexanone	ug/L	50	37.2	74	32-183	
4-Chlorotoluene	ug/L	50	40.9	82	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	50	41.9	84	69-132	
Acetone	ug/L	50	37.4	75	23-188	CC
Benzene	ug/L	50	45.5	91	73-119	
Bromobenzene	ug/L	50	46.2	92	72-102	
Bromochloromethane	ug/L	50	47.1	94	81-116	
Bromodichloromethane	ug/L	50	51.5	103	78-117	
Bromoform	ug/L	50	62.1	124	65-122	CC,L1
Bromomethane	ug/L	50	29.4	59	52-147	CC
Carbon disulfide	ug/L	50	42.8	86	41-144	
Carbon tetrachloride	ug/L	50	60.7	121	59-120	CC,L1
Chlorobenzene	ug/L	50	48.0	96	75-113	
Chlorodifluoromethane	ug/L	50	33.7	67	43-140	CC,N3
Chloroethane	ug/L	50	39.8	80	49-151	
Chloroform	ug/L	50	40.7	81	72-122	
Chloromethane	ug/L	50	31.4	63	46-144	CC
cis-1,2-Dichloroethene	ug/L	50	44.0	88	72-121	
cis-1,3-Dichloropropene	ug/L	50	52.1	104	78-116	
Dibromochloromethane	ug/L	50	69.8	140	70-120	CC,L1
Dibromomethane	ug/L	50	46.3	93	75-125	
Dichlorodifluoromethane	ug/L	50	33.4	67	22-154	CC
Ethanol	ug/L	1250	1110	89	10-151	
Ethylbenzene	ug/L	50	45.3	91	70-113	
Hexachloro-1,3-butadiene	ug/L	50	39.7	79	59-121	
Isopropylbenzene (Cumene)	ug/L	50	39.5	79	67-115	
m&p-Xylene	ug/L	100	89.7	90	72-115	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

LABORATORY CONTROL SAMPLE: 120864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	ug/L	50	44.0	88	72-131	
Methylene Chloride	ug/L	50	46.1	92	61-142	
n-Butylbenzene	ug/L	50	35.3	71	73-107	L2
n-Propylbenzene	ug/L	50	37.5	75	68-116	
Naphthalene	ug/L	50	51.2	102	70-118	CC
o-Xylene	ug/L	50	46.5	93	73-117	
p-Isopropyltoluene	ug/L	50	39.4	79	73-101	
sec-Butylbenzene	ug/L	50	37.6	75	72-103	
Styrene	ug/L	50	47.9	96	72-118	
tert-Butylbenzene	ug/L	50	39.5	79	68-100	
Tetrachloroethene	ug/L	50	48.3	97	60-128	
Toluene	ug/L	50	45.3	91	72-119	
trans-1,2-Dichloroethene	ug/L	50	43.2	86	56-142	
trans-1,3-Dichloropropene	ug/L	50	46.8	94	79-116	
trans-1,4-Dichloro-2-butene	ug/L	50	38.8	78	71-121	
Trichloroethene	ug/L	50	46.4	93	69-117	
Trichlorofluoromethane	ug/L	50	38.7	77	27-173	
Vinyl chloride	ug/L	50	38.9	78	43-143	
Xylene (Total)	ug/L	150	136	91	71-109	
1,2-Dichloroethane-d4 (S)	%			79	68-153	
4-Bromofluorobenzene (S)	%			113	79-124	
Toluene-d8 (S)	%			104	69-124	

MATRIX SPIKE SAMPLE: 120865

Parameter	Units	7019272001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L		50	54.0	108	74-113	
1,1,1-Trichloroethane	ug/L	<1.0	50	45.5	91	65-118	
1,1,2,2-Tetrachloroethane	ug/L		50	41.7	83	74-121	
1,1,2-Trichloroethane	ug/L		50	49.6	99	80-117	
1,1,2-Trichlorotrifluoroethane	ug/L		50	58.1	116	60-140	
1,1-Dichloroethane	ug/L	<1.0	50	37.5	75	83-151	M0
1,1-Dichloroethene	ug/L		50	57.2	114	45-146	
1,1-Dichloropropene	ug/L		50	41.4	83	59-127	
1,2,3-Trichlorobenzene	ug/L		50	48.1	96	67-103	
1,2,3-Trichloropropane	ug/L		50	45.7	91	71-123	
1,2,4,5-tetramethylbenzene	ug/L		50	49.9	100	66-103	N3
1,2,4-Trichlorobenzene	ug/L		50	47.0	94	66-116	
1,2,4-Trimethylbenzene	ug/L		50	41.6	83	68-116	
1,2-Dibromoethane (EDB)	ug/L		50	67.5	135	83-115	CC,M0
1,2-Dichlorobenzene	ug/L	<1.0	50	49.4	99	74-113	
1,2-Dichloroethane	ug/L		50	39.6	79	74-129	CC
1,2-Dichloropropane	ug/L		50	45.8	92	75-117	
1,3,5-Trimethylbenzene	ug/L		50	42.3	85	67-116	
1,3-Dichlorobenzene	ug/L	<1.0	50	47.4	95	71-112	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

MATRIX SPIKE SAMPLE: 120865

Parameter	Units	7019272001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/L		50	47.8	96	74-112	
1,4-Dichlorobenzene	ug/L	<1.0	50	44.5	89	71-113	
1,4-Diethylbenzene	ug/L		50	46.7	93	56-130	N3
2,2-Dichloropropane	ug/L		50	45.1	90	63-133	
2-Butanone (MEK)	ug/L		50	45.5	91	44-162	
2-Chlorotoluene	ug/L		50	43.8	88	74-101	
2-Hexanone	ug/L		50	37.8	76	32-183	
4-Chlorotoluene	ug/L		50	41.7	83	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L		50	47.1	94	69-132	
Acetone	ug/L		50	42.9	82	23-188	CC
Benzene	ug/L	<1.0	50	47.9	96	73-119	
Bromobenzene	ug/L		50	45.6	91	72-102	
Bromochloromethane	ug/L		50	46.0	92	81-116	
Bromodichloromethane	ug/L		50	52.8	106	78-117	
Bromoform	ug/L		50	53.7	107	65-122	CC
Bromomethane	ug/L		50	33.1	66	52-147	CC
Carbon disulfide	ug/L		50	54.0	108	41-144	
Carbon tetrachloride	ug/L		50	63.1	126	59-120	CC,M0
Chlorobenzene	ug/L	<1.0	50	51.7	103	75-113	
Chlorodifluoromethane	ug/L		50	38.9	78	43-140	CC,N3
Chloroethane	ug/L	<1.0	50	50.1	100	49-151	
Chloroform	ug/L		50	41.5	83	72-122	
Chloromethane	ug/L		50	33.3	67	46-144	CC
cis-1,2-Dichloroethene	ug/L	<1.0	50	41.7	83	72-121	
cis-1,3-Dichloropropene	ug/L		50	57.9	116	78-116	
Dibromochloromethane	ug/L		50	64.0	128	70-120	CC,M0
Dibromomethane	ug/L		50	47.7	95	75-125	
Dichlorodifluoromethane	ug/L		50	41.9	84	22-154	CC
Ethanol	ug/L		1250	1270	101	10-151	
Ethylbenzene	ug/L	<1.0	50	49.8	100	70-113	
Hexachloro-1,3-butadiene	ug/L		50	51.0	102	59-121	
Isopropylbenzene (Cumene)	ug/L		50	42.6	85	67-115	
m&p-Xylene	ug/L	<2.0	100	90.5	90	72-115	
Methyl-tert-butyl ether	ug/L		50	41.9	84	72-131	
Methylene Chloride	ug/L		50	48.6	97	61-142	
n-Butylbenzene	ug/L		50	43.5	87	73-107	
n-Propylbenzene	ug/L		50	40.2	80	68-116	
Naphthalene	ug/L		50	53.8	108	70-118	CC
o-Xylene	ug/L	<1.0	50	50.0	100	73-117	
p-Isopropyltoluene	ug/L		50	45.9	92	73-101	
sec-Butylbenzene	ug/L		50	42.5	85	72-103	
Styrene	ug/L		50	51.0	102	72-118	
tert-Butylbenzene	ug/L		50	43.7	87	68-100	
Tetrachloroethene	ug/L	<1.0	50	50.5	101	60-128	
Toluene	ug/L	<1.0	50	50.5	101	72-119	
trans-1,2-Dichloroethene	ug/L	<1.0	50	43.3	87	56-142	
trans-1,3-Dichloropropene	ug/L		50	46.7	93	79-116	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

MATRIX SPIKE SAMPLE: 120865

Parameter	Units	7019272001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
trans-1,4-Dichloro-2-butene	ug/L		50	35.5	71	71-121	
Trichloroethene	ug/L	<1.0	50	55.0	110	69-117	
Trichlorofluoromethane	ug/L		50	52.0	104	27-173	
Vinyl chloride	ug/L	<1.0	50	39.0	78	43-143	
Xylene (Total)	ug/L	<2.0	150	140	94	71-109	
1,2-Dichloroethane-d4 (S)	%				80	68-153	
4-Bromofluorobenzene (S)	%				114	79-124	
Toluene-d8 (S)	%				97	69-124	

SAMPLE DUPLICATE: 120866

Parameter	Units	7019272001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L		<1.0		
1,1,1-Trichloroethane	ug/L	<1.0	<1.0		
1,1,2,2-Tetrachloroethane	ug/L		<1.0		
1,1,2-Trichloroethane	ug/L		<1.0		
1,1,2-Trichlorotrifluoroethane	ug/L		<1.0		
1,1-Dichloroethane	ug/L	<1.0	<1.0		
1,1-Dichloroethene	ug/L		<1.0		
1,1-Dichloropropene	ug/L		<1.0		
1,2,3-Trichlorobenzene	ug/L		<1.0		
1,2,3-Trichloropropane	ug/L		<1.0		
1,2,4,5-tetramethylbenzene	ug/L		<1.0		N3
1,2,4-Trichlorobenzene	ug/L		<1.0		
1,2,4-Trimethylbenzene	ug/L		<1.0		
1,2-Dibromoethane (EDB)	ug/L		<1.0		
1,2-Dichlorobenzene	ug/L	<1.0	<1.0		
1,2-Dichloroethane	ug/L		<1.0		CC
1,2-Dichloropropane	ug/L		<1.0		
1,3,5-Trimethylbenzene	ug/L		<1.0		
1,3-Dichlorobenzene	ug/L	<1.0	<1.0		
1,3-Dichloropropane	ug/L		<1.0		
1,4-Dichlorobenzene	ug/L	<1.0	<1.0		
1,4-Diethylbenzene	ug/L		<1.0		N3
2,2-Dichloropropane	ug/L		<1.0		
2-Butanone (MEK)	ug/L		<5.0		
2-Chlorotoluene	ug/L		<1.0		
2-Hexanone	ug/L		<5.0		
4-Chlorotoluene	ug/L		<1.0		
4-Methyl-2-pentanone (MIBK)	ug/L		<5.0		
Acetone	ug/L		<5.0		CC
Benzene	ug/L	<1.0	<1.0		
Bromobenzene	ug/L		<1.0		
Bromochloromethane	ug/L		<1.0		
Bromodichloromethane	ug/L		<1.0		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

SAMPLE DUPLICATE: 120866

Parameter	Units	7019272001 Result	Dup Result	RPD	Qualifiers
Bromoform	ug/L		<1.0		
Bromomethane	ug/L		<1.0		CC
Carbon disulfide	ug/L		<1.0		
Carbon tetrachloride	ug/L		<1.0		
Chlorobenzene	ug/L	<1.0	<1.0		
Chlorodifluoromethane	ug/L		<1.0		N3
Chloroethane	ug/L	<1.0	<1.0		
Chloroform	ug/L		<1.0		
Chloromethane	ug/L		<1.0		CC
cis-1,2-Dichloroethene	ug/L	<1.0	<1.0		
cis-1,3-Dichloropropene	ug/L		<1.0		
Dibromochloromethane	ug/L		<1.0		
Dibromomethane	ug/L		<1.0		
Dichlorodifluoromethane	ug/L		<1.0		CC
Ethanol	ug/L		<250		
Ethylbenzene	ug/L	<1.0	<1.0		
Hexachloro-1,3-butadiene	ug/L		<1.0		
Isopropylbenzene (Cumene)	ug/L		<1.0		
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L		<1.0		
Methylene Chloride	ug/L		<1.0		
n-Butylbenzene	ug/L		<1.0		
n-Propylbenzene	ug/L		<1.0		
Naphthalene	ug/L		<1.0		
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L		<1.0		
sec-Butylbenzene	ug/L		<1.0		
Styrene	ug/L		<1.0		
tert-Butylbenzene	ug/L		<1.0		
Tetrachloroethene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
trans-1,2-Dichloroethene	ug/L	<1.0	<1.0		
trans-1,3-Dichloropropene	ug/L		<1.0		
trans-1,4-Dichloro-2-butene	ug/L		<1.0		
Trichloroethene	ug/L	<1.0	<1.0		
Trichlorofluoromethane	ug/L		<1.0		
Vinyl chloride	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	<2.0	<2.0		
1,2-Dichloroethane-d4 (S)	%	82	82	1	
4-Bromofluorobenzene (S)	%	114	111	3	
Toluene-d8 (S)	%	104	101	3	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

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

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

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.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CC	The continuing calibration for this compound is outside of method control limits. The result is estimated.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7019420003	**13D**	EPA 3005A	25687	EPA 6010C	25723
7019420006	**M-27D**	EPA 3005A	25687	EPA 6010C	25723
7019420007	**DUP 1**	EPA 3005A	25687	EPA 6010C	25723
7019420008	**M-27S**	EPA 3005A	25687	EPA 6010C	25723
7019420001	**11D**	EPA 8260C/5030C	26030		
7019420002	**13S**	EPA 8260C/5030C	26030		
7019420003	**13D**	EPA 8260C/5030C	26030		
7019420004	**M-26S**	EPA 8260C/5030C	26030		
7019420005	**M-26D**	EPA 8260C/5030C	26030		
7019420006	**M-27D**	EPA 8260C/5030C	26030		
7019420007	**DUP 1**	EPA 8260C/5030C	26030		
7019420009	**MW-1**	EPA 8260C/5030C	26030		
7019420010	**M-28S**	EPA 8260C/5030C	26030		

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request D

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

WO#:7019420

7019420

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
Suite 100, Brookfield, WI 53045				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency
State / Location
NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	
1	~~MW-1~~	~~WT~~		~~5/17/17~~	~~17:25~~				6				6					X	X					1705034
2	~~MW-4~~	~~WT~~		~~5/17/17~~	~~13:5~~				6				6					X	X					
3	DGC-3S	WT																X	X					
4	DGC-4S	WT																X	X					
5	4S	WT		~~5/18/17~~														X	X					
6	~~4D~~	WT		~~5/18/17~~	~~10:35~~													X	X					
7	10S	WT																X	X					
8	11D	WT		5/23/17	9:25				6				6					X	X					001
9	13S	WT		5/23/17	10:35				6				6					X	X					002
10	13D	WT		5/23/17	10:55				8	1			1 6					X	X	X	X			003
~~11~~	~~M-24DR~~	WT		~~5/17/17~~	~~11:15~~				~~6~~				~~6~~					X	X					
~~12~~	~~M-25S~~	WT		~~5/17/17~~	~~11:50~~				~~6~~				~~6~~					X	X					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
• Cr+6 sent directly to ADK Lab				J. Busby (PACE)	5/23/17	12:15	6.0 (IR)	Y	N	Y
	J. Busby (PACE)	5/23/17	16:00	VIA FED EX →						
	Fed Ex	5/24/17	1000	SC)C	5/24/17	1000	1.5	Y	Y	Y

SAMPLER NAME AND SIGNATURE				
PRINT Name of SAMPLER:				
SIGNATURE of SAMPLER:	DATE Signed:	TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
	Suite 100, Brookfield, WI 53045			Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax:	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency	
State / Location	NY

Requested Analysis Filtered (Y/N)

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	
~~13~~	~~M-25D~~	WT		~~5/19/17~~	~~9:40~~				~~4~~				~~4~~						X	X				
14	M-26S	WT		5/23/17	8:25				4				4						X	X				004
15	M-26D	WT		5/23/17	8:55				4				4						X	X				005
16	M-27D	WT		5/23/17	10:10			6	8	1		1	4						2 X	2 X	X	1 X		006
~~17~~	~~M-28S~~	WT		~~5/19/17~~	~~10:35~~				~~4~~	3			4						X	X				
~~18~~	~~M-28D~~	WT		~~5/19/17~~	~~11:00~~				~~4~~				~~4~~						X	X				
~~19~~	~~M-29S~~	WT		~~5/19/17~~	~~9:45~~				~~4~~				~~4~~						X	X				
~~20~~	~~M-29D~~	WT		~~5/19/17~~	~~8:00~~				~~4~~				~~4~~						X	X				
~~21~~	~~DUP-1~~ Dup 2 Dup 1	WT		~~5/19/17~~	~~10:35~~				~~4~~				~~4~~						X		8	8		
22	~~DUP-2~~	WT		5/23/17	10:00			2					2						X		8	X		007
~~23~~	~~SW-A~~	WT		~~5/18/17~~	~~12:31~~								~~4~~						X	X				
24	SW-B	WT		5/19/17	12:30					1		1	4						X	X	X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
o CR+6 sent directly to ADK Lab.				J. Butler (PACE)	5/23/17	12:15	6.0 (CR)	Y	N	Y
	J. Butler (PACE) Fed Ex	5/23/17	16:00	VIA FEDEX →						
		5/24/17	10:??		5/24/17	10:??	1.8	Y	Y	Y

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:					
SIGNATURE of SAMPLER:	DATE Signed:				

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 3 Of 3

Section A
Required Client Information:
Company: Tetra Tech
Address: 175 N Corporate Drive
Suite 100, Brookfield, WI 53045
Email:
Phone: Fax:
Requested Due Date:

Section B
Required Project Information:
Report To: Michael Noel
Copy To:
Purchase Order #:
Project Name: GE OM&M MALTA
Project #:

Section C
Invoice Information:
Attention:
Company Name:
Address:
Pace Quote:
Pace Project Manager: john.stanton@pacelabs.com,
Pace Profile #: 6260 Line Item#3

Regulatory Agency:
State / Location: NY

Requested Analysis Filtered (Y/N)

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
~~25~~	~~SW-D~~	WT		~~5/17/17~~	~~13:05~~								4						X	X			
~~26~~	~~SW-E~~	WT		~~5/17/17~~	~~14:30~~								4						X	X			
~~27~~	~~SW-F~~	WT		~~5/17/17~~	~~15:00~~								4						X	X			
~~28~~	~~SW-G~~	WT		~~5/17/17~~	~~15:20~~								4						X	X			
29	M-27SMS/MSD	WT		5/23/17	10:10				2	1		1									X	X1	
30	MW-1			5/23/17	10:20				6				6										
31																							
32																							
33																							
34																							
35																							
36																							

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

Residual Chlorine (Y/N): 08, 09

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)
• CR+6 sent directly to ADK Lab.				J. Beatty (PACE)	5/23/17	12:15	6.0 (IR)	Y	N	Y
	J. Beatty (PACE) FedEx	5/23/17	16:00	VIA FEDEX ->						
		5/24/17	10:05		5/24/17	10:05	1.5	Y	Y	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed:

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Request Document

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

ADIRONDACK 5/23/17

Page: of

Section A Required Client Information:
- Company: PACE ANALYTICAL SERVICES
- Address: 575 BROAD HOLLOW RD, MELVILLE, NY 11747
- Email To: NYSUB@PACELABS.COM
- Phone: 631-694-3040 Fax:
- Requested Due Date/TAT: 6/6/17

Section B Required Project Information:
- Report To: NYSUB@PACELABS.COM
- Copy To: ~~CAITLIN.PANZARELLA@PACELABS~~ JOHN.STANTON@PACELABS.COM
- Purchase Order No.:
- Project Name:
- Project: GE OM3M MALTA

Section C Invoice Information:
- Attention: TAHASHA PRINCE
- Company Name: PACE ANALYTICAL SERVICES
- Address: NYAP@PACELABS.COM
- Pace Project Manager: JOHN STANTON ~~CAITLIN PANZARELLA~~

REGULATORY AGENCY
NPDES | GROUND WATER | DRINKING WATER | UST | RCRA | OTHER

SITE LOCATION: GA | IL | IN | MI | NC | OH | SC | WI | OTHER

Section D Required Client Information
Valid Matrix Codes: 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 (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N) / Analysis Test: CR+6	MS/MSD	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	13D	L	G			5/23/17	10:55		1	X								X			
2	M-27D	L	G			5/23/17	~~10:10~~ 10:10		1	X								X			
3	DUP 1	L	G			5/23/17	~~10:0~~ 10:10		1	X								X			
4	M-27S	L	G			5/23/17	10:10		1	X								X	X		
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS: LIMITED VOLUME PROVIDED FOR M-27S (MS/MSD)

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] (PACE)	5/23/17	1355	[signature] Pace	5/23/17	1355
[signature] Pace	5/23/17	1428			
[signature]	5/23/17	2:38pm			

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
4	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER:
DATE Signed (MM / DD / YY):

Pace Analytical
Long Island Laboratory

Sample Condition Upon Re

WO#: 7019420

Client Name: Proj

PM: JDS Due Date: 06/05/17
CLIENT: TETRA

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

Tracking #: 7359 2388 2343

Custody Seal on Cooler/Box Present: ☒ Yes ☐ No Seals intact: ☒ Yes ☐ No

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: (Wet) Blue None

Thermometer Used: TH092 Correction Factor: -0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 1.8 Cooler Temperature Corrected (°C): 1.7 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☒ N/A, water sample) Date and Initials of person examining contents: LSB 5/24/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☐Yes	☐No		1.
Chain of Custody Filled Out:	☐Yes	☐No		2.
Chain of Custody Relinquished:	☐Yes	☐No		3.
Sampler Name & Signature on COC:	☐Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☐Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☐No		6.
Rush Turn Around Time Requested:	☐Yes	☐No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☐Yes	☐No		8. limited VOL for MS/MSD (M-27)
Correct Containers Used:	☐Yes	☐No		9.
-Pace Containers Used:	☐Yes	☐No		
Containers Intact:	☐Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☐N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☐Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL (WT) OIL				
All containers needing preservation have been checked	☐Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☐N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☐N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: Date/Time:

Comments/ Resolution: Sample M-285 void 5/19/17 logged w/ these samples (collected 5/17 @ 10:35) -010

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.01

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 9:25:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-001
Client Sample ID: 11D

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0	µg/L		1	No M.W. Data		05/27/2017 4:47 PM
Surr: Propene	83.0	%Rec	Limit	21-187	No M.W. Data		05/27/2017 4:47 PM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

:

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 10:38:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-002
Client Sample ID: 13S

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0	µg/L		1	No M.W. Data		05/27/2017 5:07 PM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 10:55:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-003
Client Sample ID: 13D

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0	µg/L		1	No M.W. Data		05/28/2017 9:44 AM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 8:25:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-004
Client Sample ID: M-26S

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0	µg/L		1	No M.W. Data		05/28/2017 9:53 AM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 8:55:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-005
Client Sample ID: M-26D

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0	µg/L		1	No M.W. Data		05/28/2017 10:02 AM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 10:10:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-006
Client Sample ID: M-27D

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0	µg/L		1	No M.W. Data		05/28/2017 10:11 AM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 10:20:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-007
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0	µg/L		1	No M.W. Data		05/28/2017 10:20 AM
Surr: Propene	77.0	%Rec	Limit	21-187	No M.W. Data		05/28/2017 10:20 AM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

:

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

QC SUMMARY REPORT

WO#: **1705034**

08-Jun-17

Client: TETRA TECH
Project: RSK-175 GE OM&M MALTA **BatchID:** **R107513**

Sample ID **MB 052717**	SampType: **mblk**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107513**
Client ID: **PBW**	Batch ID: **R107513**	TestNo: **RSK-175**		Analysis Date: **5/27/2017**	SeqNo: **2393011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	< 1.0	1.0									
Surr: Propene	10		10.00		100	21	187				

Sample ID **LFB 052717**	SampType: **lfb**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107513**
Client ID: **ZZZZZZ**	Batch ID: **R107513**	TestNo: **RSK-175**		Analysis Date: **5/27/2017**	SeqNo: **2393012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	9.4	1.0	8.670	0	109	32	156				
Surr: Propene	15		10.00		150	21	187				

NOTES:
Sample was received with headspace.

Qualifiers:

*	Value exceeds Maximum Contaminant Level	D	Dilution was required.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Second column confirmation exceeds	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified		

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **5/24/2017 10:05:00 AM**

Work Order Number: **1705034** RcptNo: **1** Received by **Erick Johnson**

Completed by: Paige Doherty Reviewed by: John Stott

Completed Date: 5/24/2017 12:58:00 PM Reviewed Date: 6/8/2017 2:40:48 PM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	1.8 º
Water - Were bubbles absent in VOC vials?	Yes	☑	No	☐	No Vials	☐
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐
Airbill No:	735923882343					

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1705034

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

January 24, 2018

Mike Noel
Tetra Tech
175 N Corporate Dr.
Suite 100
Brookfield, WI 53045

RE: Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Dear Mike Noel:
Enclosed are the analytical results for sample(s) received by the laboratory on May 25, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

Report re-issued 1/8/18 to include full VOC 8260 list.

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

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ashley Weimer, Tetra Tech

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: DGC-3S **Lab ID: 7019625001** Collected: 05/23/17 15:40 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		06/02/17 15:26	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		06/02/17 15:26	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		06/02/17 15:26	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		06/02/17 15:26	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		06/02/17 15:26	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	105-05-5	IL,N3
Ethanol	**<250**	ug/L	250	1		06/02/17 15:26	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		06/02/17 15:26	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/02/17 15:26	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: DGC-3S **Lab ID: 7019625001** Collected: 05/23/17 15:40 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		06/02/17 15:26	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/02/17 15:26	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	91-20-3	L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	87-61-6	CL,L2
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	120-82-1	L1
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		06/02/17 15:26	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/02/17 15:26	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%	68-153	1		06/02/17 15:26	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-124	1		06/02/17 15:26	460-00-4	
Toluene-d8 (S)	93	%	69-124	1		06/02/17 15:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: DGC-4S **Lab ID: 7019625002** Collected: 05/23/17 15:05 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		06/02/17 15:47	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		06/02/17 15:47	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		06/02/17 15:47	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		06/02/17 15:47	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		06/02/17 15:47	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	105-05-5	IL,N3
Ethanol	**<250**	ug/L	250	1		06/02/17 15:47	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		06/02/17 15:47	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/02/17 15:47	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: DGC-4S **Lab ID: 7019625002** Collected: 05/23/17 15:05 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		06/02/17 15:47	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/02/17 15:47	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	91-20-3	L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	87-61-6	CL,L2
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	120-82-1	L1
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		06/02/17 15:47	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/02/17 15:47	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	68-153	1		06/02/17 15:47	17060-07-0	
4-Bromofluorobenzene (S)	102	%	79-124	1		06/02/17 15:47	460-00-4	
Toluene-d8 (S)	99	%	69-124	1		06/02/17 15:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: 4S **Lab ID: 7019625003** Collected: 05/23/17 13:10 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		06/02/17 16:07	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		06/02/17 16:07	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		06/02/17 16:07	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		06/02/17 16:07	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		06/02/17 16:07	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	105-05-5	IL,N3
Ethanol	**<250**	ug/L	250	1		06/02/17 16:07	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		06/02/17 16:07	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/02/17 16:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: 4S **Lab ID: 7019625003** Collected: 05/23/17 13:10 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		06/02/17 16:07	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/02/17 16:07	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	91-20-3	L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	87-61-6	CL,L2
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	120-82-1	L1
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		06/02/17 16:07	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/02/17 16:07	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	68-153	1		06/02/17 16:07	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-124	1		06/02/17 16:07	460-00-4	
Toluene-d8 (S)	97	%	69-124	1		06/02/17 16:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: 10S **Lab ID: 7019625004** Collected: 05/23/17 12:10 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	1		06/02/17 16:27	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		06/02/17 16:27	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		06/02/17 16:27	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		06/02/17 16:27	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		06/02/17 16:27	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	105-05-5	IL,N3
Ethanol	**<250**	ug/L	250	1		06/02/17 16:27	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		06/02/17 16:27	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/02/17 16:27	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: 10S **Lab ID: 7019625004** Collected: 05/23/17 12:10 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		06/02/17 16:27	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/02/17 16:27	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	91-20-3	L1,M0
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	87-61-6	CL,L2, M0
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	120-82-1	L1
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	79-00-5	
Trichloroethene	**1.1**	ug/L	1.0	1		06/02/17 16:27	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		06/02/17 16:27	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/02/17 16:27	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	68-153	1		06/02/17 16:27	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-124	1		06/02/17 16:27	460-00-4	
Toluene-d8 (S)	91	%	69-124	1		06/02/17 16:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

QC Batch: 52075 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7019625001, 7019625002, 7019625003, 7019625004

METHOD BLANK: 240966 Matrix: Water
Associated Lab Samples: 7019625001, 7019625002, 7019625003, 7019625004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	06/02/17 12:35	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	06/02/17 12:35	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	06/02/17 12:35	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	06/02/17 12:35	
1,1-Dichloroethane	ug/L	<1.0	1.0	06/02/17 12:35	
1,1-Dichloroethene	ug/L	<1.0	1.0	06/02/17 12:35	
1,1-Dichloropropene	ug/L	<1.0	1.0	06/02/17 12:35	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	06/02/17 12:35	CL
1,2,3-Trichloropropane	ug/L	<1.0	1.0	06/02/17 12:35	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	06/02/17 12:35	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	06/02/17 12:35	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	06/02/17 12:35	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	06/02/17 12:35	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	06/02/17 12:35	
1,2-Dichloroethane	ug/L	<1.0	1.0	06/02/17 12:35	
1,2-Dichloropropane	ug/L	<1.0	1.0	06/02/17 12:35	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	06/02/17 12:35	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	06/02/17 12:35	
1,3-Dichloropropane	ug/L	<1.0	1.0	06/02/17 12:35	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	06/02/17 12:35	
1,4-Diethylbenzene	ug/L	<1.0	1.0	06/02/17 12:35	IL,N3
2,2-Dichloropropane	ug/L	<1.0	1.0	06/02/17 12:35	
2-Butanone (MEK)	ug/L	<5.0	5.0	06/02/17 12:35	
2-Chlorotoluene	ug/L	<1.0	1.0	06/02/17 12:35	
2-Hexanone	ug/L	<5.0	5.0	06/02/17 12:35	
4-Chlorotoluene	ug/L	<1.0	1.0	06/02/17 12:35	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	06/02/17 12:35	
Acetone	ug/L	<5.0	5.0	06/02/17 12:35	
Benzene	ug/L	<1.0	1.0	06/02/17 12:35	
Bromobenzene	ug/L	<1.0	1.0	06/02/17 12:35	
Bromochloromethane	ug/L	<1.0	1.0	06/02/17 12:35	
Bromodichloromethane	ug/L	<1.0	1.0	06/02/17 12:35	
Bromoform	ug/L	<1.0	1.0	06/02/17 12:35	
Bromomethane	ug/L	<1.0	1.0	06/02/17 12:35	
Carbon disulfide	ug/L	<1.0	1.0	06/02/17 12:35	
Carbon tetrachloride	ug/L	<1.0	1.0	06/02/17 12:35	
Chlorobenzene	ug/L	<1.0	1.0	06/02/17 12:35	
Chlorodifluoromethane	ug/L	<1.0	1.0	06/02/17 12:35	N3
Chloroethane	ug/L	<1.0	1.0	06/02/17 12:35	
Chloroform	ug/L	<1.0	1.0	06/02/17 12:35	
Chloromethane	ug/L	<1.0	1.0	06/02/17 12:35	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

METHOD BLANK: 240966 Matrix: Water
Associated Lab Samples: 7019625001, 7019625002, 7019625003, 7019625004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	06/02/17 12:35	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	06/02/17 12:35	
Dibromochloromethane	ug/L	<1.0	1.0	06/02/17 12:35	
Dibromomethane	ug/L	<1.0	1.0	06/02/17 12:35	
Dichlorodifluoromethane	ug/L	<1.0	1.0	06/02/17 12:35	
Ethanol	ug/L	<250	250	06/02/17 12:35	
Ethylbenzene	ug/L	<1.0	1.0	06/02/17 12:35	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	06/02/17 12:35	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	06/02/17 12:35	
m&p-Xylene	ug/L	<2.0	2.0	06/02/17 12:35	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	06/02/17 12:35	
Methylene Chloride	ug/L	<1.0	1.0	06/02/17 12:35	
n-Butylbenzene	ug/L	<1.0	1.0	06/02/17 12:35	
n-Propylbenzene	ug/L	<1.0	1.0	06/02/17 12:35	
Naphthalene	ug/L	<1.0	1.0	06/02/17 12:35	
o-Xylene	ug/L	<1.0	1.0	06/02/17 12:35	
p-Isopropyltoluene	ug/L	<1.0	1.0	06/02/17 12:35	
sec-Butylbenzene	ug/L	<1.0	1.0	06/02/17 12:35	
Styrene	ug/L	<1.0	1.0	06/02/17 12:35	
tert-Butylbenzene	ug/L	<1.0	1.0	06/02/17 12:35	
Tetrachloroethene	ug/L	<1.0	1.0	06/02/17 12:35	
Toluene	ug/L	<1.0	1.0	06/02/17 12:35	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	06/02/17 12:35	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	06/02/17 12:35	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	06/02/17 12:35	
Trichloroethene	ug/L	<1.0	1.0	06/02/17 12:35	
Trichlorofluoromethane	ug/L	<1.0	1.0	06/02/17 12:35	
Vinyl chloride	ug/L	<1.0	1.0	06/02/17 12:35	
Xylene (Total)	ug/L	<2.0	2.0	06/02/17 12:35	
1,2-Dichloroethane-d4 (S)	%	92	68-153	06/02/17 12:35	
4-Bromofluorobenzene (S)	%	96	79-124	06/02/17 12:35	
Toluene-d8 (S)	%	90	69-124	06/02/17 12:35	

LABORATORY CONTROL SAMPLE: 240967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	43.5	87	74-113	
1,1,1-Trichloroethane	ug/L	50	43.4	87	65-118	
1,1,2,2-Tetrachloroethane	ug/L	50	41.3	83	74-121	
1,1,2-Trichloroethane	ug/L	50	50.0	100	80-117	
1,1-Dichloroethane	ug/L	50	39.7	79	83-151	L2
1,1-Dichloroethene	ug/L	50	34.7	69	45-146	
1,1-Dichloropropene	ug/L	50	42.2	84	59-127	
1,2,3-Trichlorobenzene	ug/L	50	17.1	34	67-103	CL,L2

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

LABORATORY CONTROL SAMPLE: 240967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	50	43.6	87	71-123	
1,2,4,5-tetramethylbenzene	ug/L	50	44.3	89	66-103	N3
1,2,4-Trichlorobenzene	ug/L	50	60.5	121	66-116	L1
1,2,4-Trimethylbenzene	ug/L	50	38.5	77	68-116	
1,2-Dibromoethane (EDB)	ug/L	50	49.7	99	83-115	
1,2-Dichlorobenzene	ug/L	50	45.1	90	74-113	
1,2-Dichloroethane	ug/L	50	49.3	99	74-129	
1,2-Dichloropropane	ug/L	50	46.2	92	75-117	
1,3,5-Trimethylbenzene	ug/L	50	37.3	75	67-116	
1,3-Dichlorobenzene	ug/L	50	38.3	77	71-112	
1,3-Dichloropropane	ug/L	50	44.7	89	74-112	
1,4-Dichlorobenzene	ug/L	50	38.7	77	71-113	
1,4-Diethylbenzene	ug/L	50	51.9	104	56-130	IL,N3
2,2-Dichloropropane	ug/L	50	45.3	91	63-133	
2-Butanone (MEK)	ug/L	50	66.8	134	44-162	CH
2-Chlorotoluene	ug/L	50	40.4	81	74-101	
2-Hexanone	ug/L	50	46.6	93	32-183	
4-Chlorotoluene	ug/L	50	38.6	77	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	50	47.8	96	69-132	
Acetone	ug/L	50	62.3	125	23-188	
Benzene	ug/L	50	47.7	95	73-119	
Bromobenzene	ug/L	50	40.6	81	72-102	
Bromochloromethane	ug/L	50	43.7	87	81-116	
Bromodichloromethane	ug/L	50	48.0	96	78-117	
Bromoform	ug/L	50	46.4	93	65-122	
Bromomethane	ug/L	50	41.4	83	52-147	
Carbon disulfide	ug/L	50	42.3	85	41-144	
Carbon tetrachloride	ug/L	50	47.0	94	59-120	
Chlorobenzene	ug/L	50	42.2	84	75-113	
Chlorodifluoromethane	ug/L	50	36.9	74	43-140	N3
Chloroethane	ug/L	50	42.0	84	49-151	
Chloroform	ug/L	50	47.4	95	72-122	
Chloromethane	ug/L	50	43.0	86	46-144	
cis-1,2-Dichloroethene	ug/L	50	48.5	97	72-121	
cis-1,3-Dichloropropene	ug/L	50	48.4	97	78-116	
Dibromochloromethane	ug/L	50	45.2	90	70-120	
Dibromomethane	ug/L	50	46.4	93	75-125	
Dichlorodifluoromethane	ug/L	50	45.8	92	22-154	
Ethanol	ug/L	1250	930	74	10-151	CH,IH
Ethylbenzene	ug/L	50	42.0	84	70-113	
Hexachloro-1,3-butadiene	ug/L	50	52.7	105	59-121	
Isopropylbenzene (Cumene)	ug/L	50	39.3	79	67-115	
m&p-Xylene	ug/L	100	84.0	84	72-115	
Methyl-tert-butyl ether	ug/L	50	47.2	94	72-131	
Methylene Chloride	ug/L	50	44.5	89	61-142	
n-Butylbenzene	ug/L	50	43.3	87	73-107	
n-Propylbenzene	ug/L	50	39.9	80	68-116	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

LABORATORY CONTROL SAMPLE: 240967

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	50	86.3	173	70-118	CH,IH,L1
o-Xylene	ug/L	50	44.8	90	73-117	
p-Isopropyltoluene	ug/L	50	40.5	81	73-101	
sec-Butylbenzene	ug/L	50	39.9	80	72-103	
Styrene	ug/L	50	43.3	87	72-118	
tert-Butylbenzene	ug/L	50	39.8	80	68-100	
Tetrachloroethene	ug/L	50	40.6	81	60-128	
Toluene	ug/L	50	46.6	93	72-119	
trans-1,2-Dichloroethene	ug/L	50	38.9	78	56-142	
trans-1,3-Dichloropropene	ug/L	50	44.5	89	79-116	
trans-1,4-Dichloro-2-butene	ug/L	50	38.9	78	71-121	
Trichloroethene	ug/L	50	43.9	88	69-117	
Trichlorofluoromethane	ug/L	50	46.8	94	27-173	
Vinyl chloride	ug/L	50	44.7	89	43-143	
Xylene (Total)	ug/L	150	129	86	71-109	
1,2-Dichloroethane-d4 (S)	%			104	68-153	
4-Bromofluorobenzene (S)	%			101	79-124	
Toluene-d8 (S)	%			93	69-124	

MATRIX SPIKE SAMPLE: 240968

Parameter	Units	7019625004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	50	42.1	84	74-113	
1,1,1-Trichloroethane	ug/L	<1.0	50	49.9	100	65-118	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	36.8	74	74-121	
1,1,2-Trichloroethane	ug/L	<1.0	50	51.5	103	80-117	
1,1-Dichloroethane	ug/L	<1.0	50	45.3	91	83-151	
1,1-Dichloroethene	ug/L	<1.0	50	52.1	104	45-146	
1,1-Dichloropropene	ug/L	<1.0	50	50.3	101	59-127	
1,2,3-Trichlorobenzene	ug/L	<1.0	50	15.0	30	67-103	CL,M0
1,2,3-Trichloropropane	ug/L	<1.0	50	38.2	76	71-123	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	50	42.1	84	66-103	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	50	54.4	109	66-116	
1,2,4-Trimethylbenzene	ug/L	<1.0	50	41.6	83	68-116	
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	47.6	95	83-115	
1,2-Dichlorobenzene	ug/L	<1.0	50	40.9	82	74-113	
1,2-Dichloroethane	ug/L	<1.0	50	51.6	103	74-129	
1,2-Dichloropropane	ug/L	<1.0	50	47.0	94	75-117	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	40.1	80	67-116	
1,3-Dichlorobenzene	ug/L	<1.0	50	41.8	84	71-112	
1,3-Dichloropropane	ug/L	<1.0	50	40.1	80	74-112	
1,4-Dichlorobenzene	ug/L	<1.0	50	41.2	82	71-113	
1,4-Diethylbenzene	ug/L	<1.0	50	52.9	106	56-130	IL,N3
2,2-Dichloropropane	ug/L	<1.0	50	57.0	114	63-133	
2-Butanone (MEK)	ug/L	<5.0	50	62.9	126	44-162	CH

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

MATRIX SPIKE SAMPLE: 240968

Parameter	Units	7019625004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
2-Chlorotoluene	ug/L	<1.0	50	44.3	89	74-101	
2-Hexanone	ug/L	<5.0	50	36.2	72	32-183	
4-Chlorotoluene	ug/L	<1.0	50	41.1	82	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	43.0	86	69-132	
Acetone	ug/L	<5.0	50	48.4	97	23-188	
Benzene	ug/L	<1.0	50	50.3	101	73-119	
Bromobenzene	ug/L	<1.0	50	42.1	84	72-102	
Bromochloromethane	ug/L	<1.0	50	48.3	97	81-116	
Bromodichloromethane	ug/L	<1.0	50	49.7	99	78-117	
Bromoform	ug/L	<1.0	50	39.9	80	65-122	
Bromomethane	ug/L	<1.0	50	47.1	94	52-147	
Carbon disulfide	ug/L	<1.0	50	52.2	104	41-144	
Carbon tetrachloride	ug/L	<1.0	50	55.6	111	59-120	
Chlorobenzene	ug/L	<1.0	50	40.8	82	75-113	
Chlorodifluoromethane	ug/L	<1.0	50	51.5	103	43-140	N3
Chloroethane	ug/L	<1.0	50	50.3	101	49-151	
Chloroform	ug/L	<1.0	50	52.2	104	72-122	
Chloromethane	ug/L	<1.0	50	48.9	98	46-144	
cis-1,2-Dichloroethene	ug/L	<1.0	50	54.0	108	72-121	
cis-1,3-Dichloropropene	ug/L	<1.0	50	49.5	99	78-116	
Dibromochloromethane	ug/L	<1.0	50	43.1	86	70-120	
Dibromomethane	ug/L	<1.0	50	48.4	97	75-125	
Dichlorodifluoromethane	ug/L	<1.0	50	50.9	102	22-154	
Ethanol	ug/L	<250	1250	775	62	10-151	CH,IH
Ethylbenzene	ug/L	<1.0	50	42.0	84	70-113	
Hexachloro-1,3-butadiene	ug/L	<1.0	50	53.4	107	59-121	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	43.4	87	67-115	
m&p-Xylene	ug/L	<2.0	100	84.2	84	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	49.3	99	72-131	
Methylene Chloride	ug/L	<1.0	50	43.9	88	61-142	
n-Butylbenzene	ug/L	<1.0	50	44.4	89	73-107	
n-Propylbenzene	ug/L	<1.0	50	43.0	86	68-116	
Naphthalene	ug/L	<1.0	50	69.7	139	70-118	CH,IH,M0
o-Xylene	ug/L	<1.0	50	43.6	87	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	45.4	91	73-101	
sec-Butylbenzene	ug/L	<1.0	50	44.1	88	72-103	
Styrene	ug/L	<1.0	50	42.5	85	72-118	
tert-Butylbenzene	ug/L	<1.0	50	45.0	90	68-100	
Tetrachloroethene	ug/L	<1.0	50	39.4	79	60-128	
Toluene	ug/L	<1.0	50	51.5	103	72-119	
trans-1,2-Dichloroethene	ug/L	<1.0	50	47.2	94	56-142	
trans-1,3-Dichloropropene	ug/L	<1.0	50	48.6	97	79-116	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	50	39.9	80	71-121	
Trichloroethene	ug/L	1.1	50	53.4	105	69-117	
Trichlorofluoromethane	ug/L	<1.0	50	59.8	120	27-173	
Vinyl chloride	ug/L	<1.0	50	53.6	107	43-143	
Xylene (Total)	ug/L	<2.0	150	128	85	71-109	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

MATRIX SPIKE SAMPLE: 240968

Parameter	Units	7019625004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%				105	68-153	
4-Bromofluorobenzene (S)	%				95	79-124	
Toluene-d8 (S)	%				86	69-124	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

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

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

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.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
IL	This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7019625001	**DGC-3S**	EPA 8260C/5030C	52075		
7019625002	**DGC-4S**	EPA 8260C/5030C	52075		
7019625003	**4S**	EPA 8260C/5030C	52075		
7019625004	**10S**	EPA 8260C/5030C	52075		

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Docu

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

WO# : 7019625

7019625

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
Suite 100, Brookfield, WI 53045				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax:	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency
State / Location
NY

Requested Analysis Filtered (Y/N)

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	Y/N	Analyses Test: TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	
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																									
1	~~MW-1~~	~~WT~~		~~5/23/17~~	~~17:20~~				~~6~~				~~6~~						X	X				
2	~~MW-4~~	~~WT~~		~~5/24/17~~	~~13:50~~				~~6~~				~~6~~						X	X				
3	DGC-3S	WT		5/23/17	15:40				6				6						X	X				-001
4	DGC-4S	WT		5/23/17	15:05				6				6						X	X				-002
5	4S	WT		~~5/24/17~~															X	X				-003
6	~~4D~~	WT		~~5/23/17~~	~~10:55~~														X	X				
7	10S	WT		5/22/17	12:10				6				6						X	X				-004
8	~~10D~~	WT																	X	X				
9	~~13S~~	WT																	X	X				
10	~~13D~~	WT																	X	X	X	X		
11	~~M-24DR~~	WT		~~5/17/17~~	~~11:15~~			~~6~~	~~6~~				~~6~~						X	X				
12	~~M-25S~~	WT		~~5/17/17~~	~~11:50~~			~~6~~	~~6~~				~~6~~						X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	[signature]	5/24/17	7:45	[signature] PACE	5/24/17	7:45
	[signature] PACE	5/24/17	16:00	VIA FED EX →		
	Fedex			[signature]	5/25/17	9:30

SAMPLE CONDITIONS			
TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
0.2 (IR)	Y	N	Y
4.3	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [signature]

SIGNATURE of SAMPLER: [signature]

DATE Signed: 5/24/17

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Doc

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

WO#: 7019625

PM: JDS Due Date: 06/09/17

CLIENT: TETRA

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: Tetra Tech	Report To: Michael Noel	Attention:	
Address: 175 N Corporate Drive,	Copy To:	Company Name:	Regulatory Agency
Suite 100, Brookfield, WI 53045		Address:	
Email:	Purchase Order #	Pace Quote:	
Phone: Fax	Project Name: GE OM&M MALTA	Pace Project Manager: john.stanton@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 6260 Line Item#3	NY

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 (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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
~~13~~	~~M-26D~~	WT		~~5/24/17~~	~~15:40~~				~~4~~				~~4~~						X	X			
14	M-26S	WT																	X	X			
15	M-26D	WT																	X	X			
16	M-27D	WT																	X	X	X	X	
~~17~~	~~M-28S~~	~~WT~~		~~5/24/17~~	~~10:35~~				~~4~~				~~4~~						X	X			
~~18~~	~~M-28D~~	~~WT~~		~~5/24/17~~	~~10:55~~				~~4~~				~~4~~						X	X			
~~19~~	~~M-29S~~	~~WT~~		~~5/24/17~~	~~9:45~~				~~4~~				~~4~~						X	X			
~~20~~	~~M-29D~~	~~WT~~		~~5/24/17~~	~~8:00~~				~~4~~				~~4~~						X	X			
~~21~~	~~DUP 1~~ Dup 2	~~WT~~		~~5/24/17~~	~~10:35~~				~~4~~				~~4~~						X		~~4~~	~~4~~	
22	DUP 2 Dup 1	WT																	X		X	X	
~~23~~	~~SW-A~~	~~WT~~		~~5/24/17~~	~~12:30~~								~~4~~						X	X			
~~24~~	~~SW-B~~	~~WT~~		~~5/24/17~~	~~12:00~~						~~1~~	~~1~~	~~4~~						X	X	X	X	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Paul Sylvester	5/24/17	7:45	Matt O PACE	5/24/17	745	2 (R)	Y	N	Y
	Matt O PACE	5/24/17	16:00	VIA FED EX →						
	Fedex			Jamie Petty	5/25/17	9:30	4.3	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Paul Sylvester

SIGNATURE of SAMPLER: DATE Signed: 5/24/17

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

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A — Required Client Information:
Company: Tetra Tech
Address: 175 N Corporate Drive
Suite 100, Brookfield, WI 53045
Email:
Phone: Fax:
Requested Due Date:

Section B — Required Project Information:
Report To: Michael Noel
Copy To:
Purchase Order #:
Project Name: GE OM&M MALTA
Project #:

Section C — Invoice Information:
Attention:
Company Name:
Address:
Pace Quote:
Pace Project Manager: john.stanton@pacelabs.com,
Pace Profile #: 6260 Line Item#3

Regulatory Agency:
State / Location: NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
~~25~~	~~SW-D~~	WT		5/24/17	8:05								4						X	X			
~~26~~	~~SW-E~~	WT		5/24/17	11:30							4							X	X			
~~27~~	~~SW-F~~	WT		5/24/17	12:30								4						X	X			
~~28~~	~~SW-G~~	WT		5/24/17	13:30								4						X	X			
29	M-27SMS/MSD	WT																			X	X	
30																							
31																							
32																							
33																							
34																							
35																							
36																							

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			
	[signature]	5/24/17	7:45	[signature] PACE	5/24/17	7:45	2-2 (IR)	Y	N	Y
	[signature] PACE Fedex	5/24/17	16:00	VIA FED EX → from [signature]	5/25/17	9:30	4.3	Y	Y	Y
							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: [signature]
SIGNATURE of SAMPLER: [signature]
DATE Signed: 5/24/17

Pace Analytical

Sample Condition Upon Rec

Client Name: TetraTech Proje

WO#:7019625

PM: JDS Due Date: 06/09/17

CLIENT: TETRA

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

Tracking #: 7359 2388 2468

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: ~~Wet~~ Blue None

Thermometer Used: TH092 Correction Factor: -0.1 ☑ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.3 Cooler Temperature Corrected (°C): 4.2 Date/Time 5035A kits placed in freezer _____

Temp should be above freezing to 6.0°C pH paper Lot # _____ Residual chlorine strips Lot # _____

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: S 12/8/17 NL

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested: NL	☑Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH Positive for Res. Chlorine? Y N
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, NaOH>9 Sulfide, NAOH>12 Cyanide	☐Yes	☐No	☐N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) and Dioxin. Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable): _____				

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: No date or time of collection for sample "115" Time and date was taken from bottle

* PM (Project Manager) review is documented electronically in LIMS.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Pace Analytical Services, Inc
1638 Roseytown Road
Greensburgh, PA 15601
Attn To : Penny Westwick
Collected : 5/23/2017 3:40:00 PM
Received : 5/25/2017 9:30:00 AM
Collected By CLIENT

Lab No. : 1705037-001
Client Sample ID: DGC-3S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			05/27/2017 4:06 PM	Container-01 of 03
Surr: Propene	155		1	%Rec	Limit	21-187	05/27/2017 4:06 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 1/23/2018

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Pace Analytical Services, Inc
1638 Roseytown Road
Greensburgh, PA 15601
Attn To : Penny Westwick
Collected : 5/23/2017 3:05:00 PM
Received : 5/25/2017 9:30:00 AM
Collected By CLIENT

Lab No. : 1705037-002
Client Sample ID: DGC-4S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			05/27/2017 4:16 PM	Container-01 of 03
Surr: Propene	81.0		1	%Rec	Limit	21-187	05/27/2017 4:16 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 1/23/2018

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Pace Analytical Services, Inc
1638 Roseytown Road
Greensburgh, PA 15601
Attn To : Penny Westwick
Collected : 5/23/2017 1:10:00 PM
Received : 5/25/2017 9:30:00 AM
Collected By CLIENT

Lab No. : 1705037-003
Client Sample ID: 4S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			05/27/2017 4:25 PM	Container-01 of 03
Surr: Propene	116		1	%Rec	Limit	21-187	05/27/2017 4:25 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 1/23/2018

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Pace Analytical Services, Inc
1638 Roseytown Road
Greensburgh, PA 15601
Attn To : Penny Westwick
Collected : 5/23/2017 12:10:00 PM
Received : 5/25/2017 9:30:00 AM
Collected By CLIENT

Lab No. : 1705037-004
Client Sample ID: 10S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			05/27/2017 4:38 PM	Container-01 of 03
Surr: Propene	157		1	%Rec	Limit	21-187	05/27/2017 4:38 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 1/23/2018

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

QC SUMMARY REPORT

WO#: **1705037**

23-Jan-18

Client: Pace Analytical Services, Inc
Project: TETRA TECH **BatchID:** **R107513**

Sample ID **MB 052717** SampType: **mblk** TestCode: **rsk-175_w** Units: **µg/L** Prep Date: RunNo: **107513**
Client ID: **PBW** Batch ID: **R107513** TestNo: **RSK-175** Analysis Date: **5/27/2017** SeqNo: **2393011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	< 1.0	1.0									
Surr: Propene	10		10.00		100	21	187				

Sample ID **LFB 052717** SampType: **lfb** TestCode: **rsk-175_w** Units: **µg/L** Prep Date: RunNo: **107513**
Client ID: **ZZZZZZ** Batch ID: **R107513** TestNo: **RSK-175** Analysis Date: **5/27/2017** SeqNo: **2393012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	9.4	1.0	8.670	0	109	32	156				
Surr: Propene	15		10.00		150	21	187				

NOTES:
Sample was received with headspace.

Qualifiers:

*	Value exceeds Maximum Contaminant Level	D	Dilution was required.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Second column confirmation exceeds	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified		

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **PACE-PA** Date and Time Received: **5/25/2017 9:30:00 AM**

Work Order Number: **1705037** RcptNo: **1** Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri Reviewed by: Caitlin Panzarella

Completed Date: 5/25/2017 7:32:52 PM Reviewed Date: 6/6/2017 11:48:11 AM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 4.3 º	
Water - Were bubbles absent in VOC vials?	Yes	☑	No	☐	No Vials	☐
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐
Airbill No:	7359 2388 2468					

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1705037

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 02, 2017

Mike Noel
Tetra Tech
175 N Corporate Dr.
Suite 100
Brookfield, WI 53045

RE: Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Dear Mike Noel:
Enclosed are the analytical results for sample(s) received by the laboratory on October 19, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

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

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ashley Weimer, Tetra Tech

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: 13S **Lab ID: 7033404001** Collected: 10/18/17 12:45 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**49.3**	ug/L	5.0	1		10/23/17 15:07	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 15:07	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-15-0	
Carbon tetrachloride	**2.7**	ug/L	1.0	1		10/23/17 15:07	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		10/23/17 15:07	67-66-3	
Chloromethane	**11.1**	ug/L	1.0	1		10/23/17 15:07	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 15:07	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	105-05-5	N3
Ethanol	**1400**	ug/L	250	1		10/23/17 15:07	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 15:07	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 15:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: 13S **Lab ID: 7033404001** Collected: 10/18/17 12:45 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 15:07	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 15:07	1634-04-4	
Naphthalene	**1.3**	ug/L	1.0	1		10/23/17 15:07	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	108-88-3	
1,2,3-Trichlorobenzene	**1.4**	ug/L	1.0	1		10/23/17 15:07	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	79-00-5	
Trichloroethene	**2.7**	ug/L	1.0	1		10/23/17 15:07	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:07	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 15:07	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 15:07	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 15:07	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 15:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	113	%.	68-153	1		10/23/17 15:07	17060-07-0	
4-Bromofluorobenzene (S)	113	%.	79-124	1		10/23/17 15:07	460-00-4	
Toluene-d8 (S)	108	%.	69-124	1		10/23/17 15:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: 13D **Lab ID: 7033404002** Collected: 10/18/17 12:00 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**<10.0**	ug/L	10.0	1	10/26/17 09:10	10/30/17 12:05	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**29.9**	ug/L	5.0	1		10/23/17 15:25	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 15:25	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		10/23/17 15:25	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		10/23/17 15:25	67-66-3	
Chloromethane	**5.5**	ug/L	1.0	1		10/23/17 15:25	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 15:25	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	105-05-5	N3
Ethanol	**437**	ug/L	250	1		10/23/17 15:25	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 15:25	591-78-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: 13D **Lab ID: 7033404002** Collected: 10/18/17 12:00 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 15:25	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 15:25	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 15:25	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:25	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 15:25	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 15:25	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 15:25	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 15:25	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%.	68-153	1		10/23/17 15:25	17060-07-0	
4-Bromofluorobenzene (S)	113	%.	79-124	1		10/23/17 15:25	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 15:25	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A							
Chromium, Hexavalent	**<0.040**	mg/L	0.040	2		10/19/17 10:43	18540-29-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: M-27D (MS/MSD) **Lab ID: 7033404003** Collected: 10/18/17 13:20 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**13.9**	ug/L	10.0	1	10/26/17 09:10	10/30/17 12:11	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**20.5**	ug/L	5.0	1		10/23/17 15:43	67-64-1	R1
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 15:43	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	104-51-8	M1,R1
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	135-98-8	M1,R1
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	98-06-6	M1,R1
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-15-0	
Carbon tetrachloride	**8.1**	ug/L	1.0	1		10/23/17 15:43	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-00-3	
Chloroform	**1.1**	ug/L	1.0	1		10/23/17 15:43	67-66-3	
Chloromethane	**3.6**	ug/L	1.0	1		10/23/17 15:43	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	95-49-8	M1
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	106-43-4	M1
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 15:43	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	95-50-1	M1
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	541-73-1	M1,R1
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	106-46-7	M1
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-34-3	M1
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	105-05-5	M1,N3, R1
Ethanol	**<250**	ug/L	250	1		10/23/17 15:43	64-17-5	M1,R1
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	87-68-3	M1,R1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: M-27D (MS/MSD) **Lab ID: 7033404003** Collected: 10/18/17 13:20 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 15:43	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 15:43	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	99-87-6	M1,R1
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 15:43	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 15:43	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	91-20-3	CL,M1,R1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	103-65-1	M1,R1
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	79-34-5	M1
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	127-18-4	R1
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	95-93-2	M1,N3,R1
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	87-61-6	CL,M1,R1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	120-82-1	M1,R1
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	79-00-5	M1
Trichloroethene	**6.7**	ug/L	1.0	1		10/23/17 15:43	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 15:43	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	95-63-6	M1,R1
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	108-67-8	M1,R1
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 15:43	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 15:43	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 15:43	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 15:43	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%.	68-153	1		10/23/17 15:43	17060-07-0	
4-Bromofluorobenzene (S)	113	%.	79-124	1		10/23/17 15:43	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 15:43	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A							
Chromium, Hexavalent	**<0.020**	mg/L	0.020	1		10/19/17 10:43	18540-29-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: DUP 1 **Lab ID: 7033404004** Collected: 10/18/17 13:20 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**<10.0**	ug/L	10.0	1	10/26/17 09:10	10/30/17 12:48	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**58.8**	ug/L	5.0	1		10/23/17 16:01	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 16:01	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-15-0	
Carbon tetrachloride	**7.8**	ug/L	1.0	1		10/23/17 16:01	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-00-3	
Chloroform	**1.2**	ug/L	1.0	1		10/23/17 16:01	67-66-3	
Chloromethane	**18.2**	ug/L	1.0	1		10/23/17 16:01	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 16:01	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	105-05-5	N3
Ethanol	**1670**	ug/L	250	1		10/23/17 16:01	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 16:01	591-78-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: DUP 1 **Lab ID: 7033404004** Collected: 10/18/17 13:20 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 16:01	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 16:01	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 16:01	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	79-00-5	
Trichloroethene	**6.8**	ug/L	1.0	1		10/23/17 16:01	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:01	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 16:01	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 16:01	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 16:01	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 16:01	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	118	%.	68-153	1		10/23/17 16:01	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 16:01	460-00-4	
Toluene-d8 (S)	108	%.	69-124	1		10/23/17 16:01	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A							
Chromium, Hexavalent	**<0.020**	mg/L	0.020	1		10/19/17 10:44	18540-29-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: SW-B **Lab ID: 7033404005** Collected: 10/18/17 14:00 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**<10.0**	ug/L	10.0	1	10/26/17 09:10	10/30/17 12:53	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**77.8**	ug/L	5.0	1		10/23/17 16:19	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 16:19	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		10/23/17 16:19	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		10/23/17 16:19	67-66-3	
Chloromethane	**13.0**	ug/L	1.0	1		10/23/17 16:19	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 16:19	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	105-05-5	N3
Ethanol	**2770**	ug/L	250	1		10/23/17 16:19	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 16:19	591-78-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: SW-B **Lab ID: 7033404005** Collected: 10/18/17 14:00 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 16:19	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 16:19	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 16:19	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:19	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 16:19	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 16:19	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 16:19	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 16:19	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	120	%.	68-153	1		10/23/17 16:19	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 16:19	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 16:19	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A							
Chromium, Hexavalent	**<0.020**	mg/L	0.020	1		10/19/17 10:44	18540-29-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

QC Batch: 44385 Analysis Method: EPA 6010C
QC Batch Method: EPA 3005A Analysis Description: 6010 MET Water
Associated Lab Samples: 7033404002, 7033404003, 7033404004, 7033404005

METHOD BLANK: 208100 Matrix: Water
Associated Lab Samples: 7033404002, 7033404003, 7033404004, 7033404005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium	ug/L	<10.0	10.0	10/30/17 11:44	

LABORATORY CONTROL SAMPLE: 208101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium	ug/L	250	253	101	80-120	

MATRIX SPIKE SAMPLE: 208103

Parameter	Units	7033404003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium	ug/L	13.9	250	247	93	75-125	

SAMPLE DUPLICATE: 208102

Parameter	Units	7033404003 Result	Dup Result	RPD	Qualifiers
Chromium	ug/L	13.9	12.9	8	

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
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

QC Batch: 44017 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7033404001, 7033404002, 7033404003, 7033404004, 7033404005

METHOD BLANK: 206237 Matrix: Water
Associated Lab Samples: 7033404001, 7033404002, 7033404003, 7033404004, 7033404005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1-Dichloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1-Dichloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
1,1-Dichloropropene	ug/L	<1.0	1.0	10/23/17 12:56	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	CL
1,2,3-Trichloropropane	ug/L	<1.0	1.0	10/23/17 12:56	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	10/23/17 12:56	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,2-Dichloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,2-Dichloropropane	ug/L	<1.0	1.0	10/23/17 12:56	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,3-Dichloropropane	ug/L	<1.0	1.0	10/23/17 12:56	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,4-Diethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	10/23/17 12:56	
2-Butanone (MEK)	ug/L	<5.0	5.0	10/23/17 12:56	CL
2-Chlorotoluene	ug/L	<1.0	1.0	10/23/17 12:56	
2-Hexanone	ug/L	<5.0	5.0	10/23/17 12:56	
4-Chlorotoluene	ug/L	<1.0	1.0	10/23/17 12:56	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	10/23/17 12:56	
Acetone	ug/L	<5.0	5.0	10/23/17 12:56	
Benzene	ug/L	<1.0	1.0	10/23/17 12:56	
Bromobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Bromochloromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Bromodichloromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Bromoform	ug/L	<1.0	1.0	10/23/17 12:56	
Bromomethane	ug/L	<1.0	1.0	10/23/17 12:56	
Carbon disulfide	ug/L	<1.0	1.0	10/23/17 12:56	
Carbon tetrachloride	ug/L	<1.0	1.0	10/23/17 12:56	
Chlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Chlorodifluoromethane	ug/L	<1.0	1.0	10/23/17 12:56	N3
Chloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
Chloroform	ug/L	<1.0	1.0	10/23/17 12:56	
Chloromethane	ug/L	<1.0	1.0	10/23/17 12:56	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

METHOD BLANK: 206237 Matrix: Water
Associated Lab Samples: 7033404001, 7033404002, 7033404003, 7033404004, 7033404005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	10/23/17 12:56	
Dibromochloromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Dibromomethane	ug/L	<1.0	1.0	10/23/17 12:56	
Dichlorodifluoromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Ethanol	ug/L	<250	250	10/23/17 12:56	
Ethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	10/23/17 12:56	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	10/23/17 12:56	
m&p-Xylene	ug/L	<2.0	2.0	10/23/17 12:56	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	10/23/17 12:56	
Methylene Chloride	ug/L	<1.0	1.0	10/23/17 12:56	
n-Butylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
n-Propylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Naphthalene	ug/L	<1.0	1.0	10/23/17 12:56	CL
o-Xylene	ug/L	<1.0	1.0	10/23/17 12:56	
p-Isopropyltoluene	ug/L	<1.0	1.0	10/23/17 12:56	
sec-Butylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Styrene	ug/L	<1.0	1.0	10/23/17 12:56	
tert-Butylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Tetrachloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
Toluene	ug/L	<1.0	1.0	10/23/17 12:56	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	10/23/17 12:56	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	10/23/17 12:56	
Trichloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
Trichlorofluoromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Vinyl chloride	ug/L	<1.0	1.0	10/23/17 12:56	
Xylene (Total)	ug/L	<2.0	2.0	10/23/17 12:56	
1,2-Dichloroethane-d4 (S)	%.	114	68-153	10/23/17 12:56	
4-Bromofluorobenzene (S)	%.	113	79-124	10/23/17 12:56	
Toluene-d8 (S)	%.	108	69-124	10/23/17 12:56	

LABORATORY CONTROL SAMPLE: 206238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.3	97	74-113	
1,1,1-Trichloroethane	ug/L	50	52.2	104	65-118	
1,1,2,2-Tetrachloroethane	ug/L	50	41.0	82	74-121	
1,1,2-Trichloroethane	ug/L	50	49.0	98	80-117	
1,1-Dichloroethane	ug/L	50	49.9	100	83-151	
1,1-Dichloroethene	ug/L	50	54.3	109	45-146	CH
1,1-Dichloropropene	ug/L	50	48.4	97	59-127	
1,2,3-Trichlorobenzene	ug/L	50	35.2	70	67-103	CL

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

LABORATORY CONTROL SAMPLE: 206238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	50	47.6	95	71-123	
1,2,4,5-tetramethylbenzene	ug/L	50	42.7	85	66-103	N3
1,2,4-Trichlorobenzene	ug/L	50	42.2	84	66-116	
1,2,4-Trimethylbenzene	ug/L	50	44.7	89	68-116	
1,2-Dibromoethane (EDB)	ug/L	50	52.9	106	83-115	
1,2-Dichlorobenzene	ug/L	50	47.9	96	74-113	
1,2-Dichloroethane	ug/L	50	54.5	109	74-129	
1,2-Dichloropropane	ug/L	50	47.3	95	75-117	
1,3,5-Trimethylbenzene	ug/L	50	44.2	88	67-116	
1,3-Dichlorobenzene	ug/L	50	48.9	98	71-112	
1,3-Dichloropropane	ug/L	50	47.2	94	74-112	
1,4-Dichlorobenzene	ug/L	50	48.9	98	71-113	
1,4-Diethylbenzene	ug/L	50	43.3	87	56-130	N3
2,2-Dichloropropane	ug/L	50	49.3	99	63-133	
2-Butanone (MEK)	ug/L	50	33.7	67	44-162	CL
2-Chlorotoluene	ug/L	50	46.0	92	74-101	
2-Hexanone	ug/L	50	41.7	83	32-183	
4-Chlorotoluene	ug/L	50	46.5	93	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	50	43.3	87	69-132	
Acetone	ug/L	50	48.1	96	23-188	
Benzene	ug/L	50	49.8	100	73-119	
Bromobenzene	ug/L	50	49.2	98	72-102	
Bromochloromethane	ug/L	50	53.1	106	81-116	
Bromodichloromethane	ug/L	50	53.1	106	78-117	
Bromoform	ug/L	50	47.9	96	65-122	
Bromomethane	ug/L	50	49.2	98	52-147	
Carbon disulfide	ug/L	50	49.7	99	41-144	
Carbon tetrachloride	ug/L	50	49.0	98	59-120	
Chlorobenzene	ug/L	50	48.8	98	75-113	
Chlorodifluoromethane	ug/L	50	45.7	91	43-140	N3
Chloroethane	ug/L	50	51.3	103	49-151	
Chloroform	ug/L	50	53.8	108	72-122	
Chloromethane	ug/L	50	40.4	81	46-144	
cis-1,2-Dichloroethene	ug/L	50	53.3	107	72-121	
cis-1,3-Dichloropropene	ug/L	50	49.6	99	78-116	
Dibromochloromethane	ug/L	50	49.5	99	70-120	
Dibromomethane	ug/L	50	52.1	104	75-125	
Dichlorodifluoromethane	ug/L	50	63.3	127	22-154	CH
Ethanol	ug/L	1250	1070	85	10-151	
Ethylbenzene	ug/L	50	48.7	97	70-113	
Hexachloro-1,3-butadiene	ug/L	50	40.4	81	59-121	
Isopropylbenzene (Cumene)	ug/L	50	45.4	91	67-115	
m&p-Xylene	ug/L	100	97.6	98	72-115	
Methyl-tert-butyl ether	ug/L	50	49.6	99	72-131	
Methylene Chloride	ug/L	50	47.5	95	61-142	
n-Butylbenzene	ug/L	50	44.8	90	73-107	
n-Propylbenzene	ug/L	50	45.1	90	68-116	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

LABORATORY CONTROL SAMPLE: 206238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	50	36.3	73	70-118	CL
o-Xylene	ug/L	50	49.3	99	73-117	
p-Isopropyltoluene	ug/L	50	43.6	87	73-101	
sec-Butylbenzene	ug/L	50	43.9	88	72-103	
Styrene	ug/L	50	50.8	102	72-118	
tert-Butylbenzene	ug/L	50	43.8	88	68-100	
Tetrachloroethene	ug/L	50	53.7	107	60-128	CH
Toluene	ug/L	50	50.9	102	72-119	
trans-1,2-Dichloroethene	ug/L	50	52.3	105	56-142	
trans-1,3-Dichloropropene	ug/L	50	52.0	104	79-116	
trans-1,4-Dichloro-2-butene	ug/L	50	47.2	94	71-121	
Trichloroethene	ug/L	50	53.1	106	69-117	
Trichlorofluoromethane	ug/L	50	54.6	109	27-173	CH
Vinyl chloride	ug/L	50	50.6	101	43-143	
Xylene (Total)	ug/L	150	147	98	71-109	
1,2-Dichloroethane-d4 (S)	%.			115	68-153	
4-Bromofluorobenzene (S)	%.			113	79-124	
Toluene-d8 (S)	%.			108	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 206239 206240

Parameter	Units	7033404003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<1.0	50	50	38.1	44.1	76	88	74-113	15	
1,1,1-Trichloroethane	ug/L	<1.0	50	50	43.3	49.8	87	100	65-118	14	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	50	32.2	34.8	64	70	74-121	8	M1
1,1,2-Trichloroethane	ug/L	<1.0	50	50	39.0	43.0	78	86	80-117	10	M1
1,1-Dichloroethane	ug/L	<1.0	50	50	40.9	44.4	82	89	83-151	8	M1
1,1-Dichloroethene	ug/L	<1.0	50	50	45.2	48.4	90	97	45-146	7	CH
1,1-Dichloropropene	ug/L	<1.0	50	50	39.4	46.7	79	93	59-127	17	
1,2,3-Trichlorobenzene	ug/L	<1.0	50	50	24.4	33.1	49	66	67-103	30	CL,M1,R1
1,2,3-Trichloropropane	ug/L	<1.0	50	50	37.1	40.1	74	80	71-123	8	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	50	50	28.6	37.0	57	74	66-103	26	M1,N3,R1
1,2,4-Trichlorobenzene	ug/L	<1.0	50	50	27.8	37.2	56	74	66-116	29	M1,R1
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	31.7	39.3	63	79	68-116	21	M1,R1
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	50	42.6	46.7	85	93	83-115	9	
1,2-Dichlorobenzene	ug/L	<1.0	50	50	35.0	42.1	70	84	74-113	18	M1
1,2-Dichloroethane	ug/L	<1.0	50	50	44.9	48.3	90	97	74-129	7	
1,2-Dichloropropane	ug/L	<1.0	50	50	38.3	42.7	77	85	75-117	11	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	31.6	39.4	63	79	67-116	22	M1,R1
1,3-Dichlorobenzene	ug/L	<1.0	50	50	34.9	42.9	70	86	71-112	21	M1,R1
1,3-Dichloropropane	ug/L	<1.0	50	50	38.1	41.5	76	83	74-112	9	
1,4-Dichlorobenzene	ug/L	<1.0	50	50	35.2	42.5	70	85	71-113	19	M1
1,4-Diethylbenzene	ug/L	<1.0	50	50	27.5	37.8	55	76	56-130	31	M1,N3,R1
2,2-Dichloropropane	ug/L	<1.0	50	50	43.8	49.0	88	98	63-133	11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 206239 206240

Parameter	Units	7033404003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
2-Butanone (MEK)	ug/L	<5.0	50	50	30.3	29.7	61	59	44-162	2	CL
2-Chlorotoluene	ug/L	<1.0	50	50	33.8	40.9	68	82	74-101	19	M1
2-Hexanone	ug/L	<5.0	50	50	37.2	39.3	74	79	32-183	6	
4-Chlorotoluene	ug/L	<1.0	50	50	33.5	40.7	67	81	74-101	19	M1
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	50	35.5	37.8	71	76	69-132	6	
Acetone	ug/L	20.5	50	50	84.0	52.6	127	64	23-188	46	R1
Benzene	ug/L	<1.0	50	50	40.3	45.1	81	90	73-119	11	
Bromobenzene	ug/L	<1.0	50	50	37.2	42.7	74	85	72-102	14	
Bromochloromethane	ug/L	<1.0	50	50	43.2	46.4	86	93	81-116	7	
Bromodichloromethane	ug/L	<1.0	50	50	42.1	47.4	84	95	78-117	12	
Bromoform	ug/L	<1.0	50	50	36.6	43.1	73	86	65-122	16	
Bromomethane	ug/L	<1.0	50	50	36.0	40.1	72	80	52-147	11	
Carbon disulfide	ug/L	<1.0	50	50	39.4	43.3	79	87	41-144	9	
Carbon tetrachloride	ug/L	8.1	50	50	49.0	57.3	82	98	59-120	16	
Chlorobenzene	ug/L	<1.0	50	50	39.0	45.1	78	90	75-113	15	
Chlorodifluoromethane	ug/L	<1.0	50	50	35.3	39.0	71	78	43-140	10	N3
Chloroethane	ug/L	<1.0	50	50	39.2	41.0	78	82	49-151	4	
Chloroform	ug/L	1.1	50	50	45.3	49.2	88	96	72-122	8	
Chloromethane	ug/L	3.6	50	50	34.9	29.9	63	53	46-144	15	
cis-1,2-Dichloroethene	ug/L	<1.0	50	50	44.1	48.0	88	96	72-121	9	
cis-1,3-Dichloropropene	ug/L	<1.0	50	50	39.7	44.8	79	90	78-116	12	
Dibromochloromethane	ug/L	<1.0	50	50	39.2	44.5	78	89	70-120	13	
Dibromomethane	ug/L	<1.0	50	50	42.6	45.7	85	91	75-125	7	
Dichlorodifluoromethane	ug/L	<1.0	50	50	33.3	38.1	67	76	22-154	14	CH
Ethanol	ug/L	<250	1250	1250	2790	1330	207	90	10-151	71	M1,R1
Ethylbenzene	ug/L	<1.0	50	50	38.7	46.3	77	93	70-113	18	
Hexachloro-1,3-butadiene	ug/L	<1.0	50	50	20.2	34.4	40	69	59-121	52	M1,R1
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	33.6	40.7	67	81	67-115	19	
m&p-Xylene	ug/L	<2.0	100	100	76.1	92.8	76	93	72-115	20	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	39.8	41.8	80	84	72-131	5	
Methylene Chloride	ug/L	<1.0	50	50	38.5	41.4	77	83	61-142	7	
n-Butylbenzene	ug/L	<1.0	50	50	27.3	39.0	55	78	73-107	35	M1,R1
n-Propylbenzene	ug/L	<1.0	50	50	32.0	40.5	64	81	68-116	23	M1,R1
Naphthalene	ug/L	<1.0	50	50	27.7	34.7	55	69	70-118	22	CL,M1,R1
o-Xylene	ug/L	<1.0	50	50	39.0	46.6	78	93	73-117	18	
p-Isopropyltoluene	ug/L	<1.0	50	50	28.7	38.4	57	77	73-101	29	M1,R1
sec-Butylbenzene	ug/L	<1.0	50	50	29.1	38.9	58	78	72-103	29	M1,R1
Styrene	ug/L	<1.0	50	50	39.7	47.3	79	95	72-118	18	
tert-Butylbenzene	ug/L	<1.0	50	50	30.9	38.9	62	78	68-100	23	M1,R1
Tetrachloroethene	ug/L	<1.0	50	50	40.8	51.9	82	104	60-128	24	CH,R1
Toluene	ug/L	<1.0	50	50	41.1	47.2	82	94	72-119	14	
trans-1,2-Dichloroethene	ug/L	<1.0	50	50	42.7	47.4	85	95	56-142	10	
trans-1,3-Dichloropropene	ug/L	<1.0	50	50	41.6	46.2	83	92	79-116	11	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	50	50	38.5	42.7	77	85	71-121	10	
Trichloroethene	ug/L	6.7	50	50	49.9	55.9	86	98	69-117	11	
Trichlorofluoromethane	ug/L	<1.0	50	50	42.4	47.6	85	95	27-173	12	CH

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 206239 206240

Parameter	Units	7033404003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Vinyl chloride	ug/L	<1.0	50	50	35.6	38.7	71	77	43-143	8	
Xylene (Total)	ug/L	<2.0	150	150	115	139	77	93	71-109	19	
1,2-Dichloroethane-d4 (S)	%.						118	115	68-153		
4-Bromofluorobenzene (S)	%.						114	115	79-124		
Toluene-d8 (S)	%.						110	110	69-124		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

QC Batch: 43578 Analysis Method: EPA 7196A
QC Batch Method: EPA 7196A Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 7033404002, 7033404003, 7033404004, 7033404005

METHOD BLANK: 203989 Matrix: Water
Associated Lab Samples: 7033404002, 7033404003, 7033404004, 7033404005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/L	<0.020	0.020	10/19/17 10:40	

LABORATORY CONTROL SAMPLE: 203990

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	.2	0.21	105	85-115	

MATRIX SPIKE SAMPLE: 203991

Parameter	Units	7033404003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	<0.020	.2	0.22	104	85-115	

SAMPLE DUPLICATE: 203992

Parameter	Units	7033404003 Result	Dup Result	RPD	Qualifiers
Chromium, Hexavalent	mg/L	<0.020	<0.020		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

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

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

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.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
R1	RPD value was outside control limits.

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(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7033404002	**13D**	EPA 3005A	44385	EPA 6010C	44401
7033404003	**M-27D (MS/MSD)**	EPA 3005A	44385	EPA 6010C	44401
7033404004	**DUP 1**	EPA 3005A	44385	EPA 6010C	44401
7033404005	**SW-B**	EPA 3005A	44385	EPA 6010C	44401
7033404001	**13S**	EPA 8260C/5030C	44017		
7033404002	**13D**	EPA 8260C/5030C	44017		
7033404003	**M-27D (MS/MSD)**	EPA 8260C/5030C	44017		
7033404004	**DUP 1**	EPA 8260C/5030C	44017		
7033404005	**SW-B**	EPA 8260C/5030C	44017		
7033404002	**13D**	EPA 7196A	43578		
7033404003	**M-27D (MS/MSD)**	EPA 7196A	43578		
7033404004	**DUP 1**	EPA 7196A	43578		
7033404005	**SW-B**	EPA 7196A	43578		

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Request

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

WO# : 7033404

7033404

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brockfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER____

Filtered (Y/N)

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test: VOC: OLC 02.1	Ethane: RSK 175	Hexavalent Chromium 7196	Total Chromium 6010C			Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	MW-1	L	G	...	...													X	X						
2	MW-4	L	G	...	...													X	X						
3	DGC-3S	L	G	...	...													X	X						
4	DGC-4S	L	G	...	...													X	X						
5	4S	L	G	...	...													X	X						
6	4D	L	G	...	...													X	X						
7	10S	L	G	...	...													X	X						
8	11D	L	G	...	...	~~10/18~~	~~11:00~~											X	X						
9	13S	L	G	...	...	10/18	12:45											X	X						-001
10	13D	L	G	...	...	10/18	12:00											X	X		X	X			-002
11	M-24DR	L	G	...	...													X	X						
12	M-25S	L	G	...	...													X	X						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane.	[signature]	10/18	14:50	[signature] (PACE)	10/19/17	14:50	16.4 (IR)	Y/N	Y/N	Y/N
	[signature] (PACE) Fedex	10/19/17	16:00	VIA FEDEX → [signature]				Y/N	Y/N	Y/N
				[signature]	10/19/17	0940	2.8	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER: [signature]					
SIGNATURE of SAMPLER: [signature]	DATE Signed (MM / DD / YY): 10/18/17				

e-File(ALLQ020rev 4,29Mar06)22Jun2005

Pace Analytical
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2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Requ

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

WO#: 7033404

PM: JDS Due Date: 11/02/17
CLIENT: TETRA

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (October 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER____

Filtered (Y/N)

Analysis/ Test: VOC- OLC 02.1* | Ethane- RSK 175 | Hexavalent Chromium 218 | Total Chromium 6010C | Residual Chlorine (Y/N)

Pace Project No. /Lab I.D.

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

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	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC- OLC 02.1*	Ethane- RSK 175	Hexavalent Chromium 218	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. /Lab I.D.
1	M-25D	L	G	***	***													X	X				
2	M-25S	L	G	***	***													X	X				
3	M-26D (MS/MSD)	L	G	***	***													X	X				
4	M-27D (MS/MSD)	L	G	***	***	10/18	13:20											X	X		X	X	-003
5	M-25S	L	G	***	***													X	X				
6	M-25D	L	G	***	***													X	X				
7	M-25S	L	G	***	***													X	X				
8	M-25D	L	G	***	***													X	X				
9	Dup 1	L	G	***	***	10/18	13:20											X			X	X	-004
10	Dup 2	L	G	***	***													X					

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
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane. MS/MSD on M-26D, M-27D	[signature]	10/18	14:50	[signature] (PACE)	10/18/17	14:50	16.4 (IR)	(Y/N)	(Y/N)	(Y/N)
	[signature] (PACE) Fedex	10/19/17	16:00	VIA FED EX →				Y/N	Y/N	Y/N
				[signature]	10/19/17	9:40	2.6	(Y/N)	(Y/N)	(Y/N)
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [signature]

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 10/18/17

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WO#: 7033404
PM: JDS Due Date: 11/02/17
CLIENT: TETRA

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION
☐ GA ☐ IL ☐ IN ☐ MI ☐ NC
☐ OH ☐ SC ☐ WI ☐ OTHER____

Filtered (Y/N)

Section D Required Client Information

Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOLID/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test: VOC: OLC 02.1*	Ethane- RSK 175	Hexavalent Chromium 7196	Total Chromium 6010C					Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	SW-A	L	G	...	...													X	X								
2	SW-B	L	G	...	...	10/18	14:00											X	X		X	X					-005
3	SW-D	L	G	...	...													X	X								
4	SW-E	L	G	...	...													X	X								
5	SW-F	L	G	...	...													X	X								
6	SW-G	L	G	...	...													X	X								
7																											
8																											
9																											
10																											
11																											
12																											

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane.			14:50	T. Butler (PACE)	10/18/17	14:50	16.4 (IR)	Y/N	Y/N	Y/N
	T. Butler (PACE)	10/18/17	16:00	VIA FEDEX →				Y/N	Y/N	Y/N
	FedEx			[illegible]	10/19/17	9:40	2.6	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE			Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER:						
SIGNATURE of SAMPLER:	DATE Signed (MM / DD / YY): 10/18/17					

Sample Condition Upon Receipt

Pace Analytical

WO#: 7033404
PM: JDS Due Date: 11/02/17
CLIENT: TETRA

Client Name: Tetra Tech Pro

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

Tracking #: 4099 9470 5409

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: (Wet) Blue None

Thermometer Used: TH092 Correction Factor: +0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 2.8 Cooler Temperature Corrected (°C): 2.9 Date/Time 5035A kits placed in freezer _____

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: MLL 10/19/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☑ Yes	☐ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑ Yes	☐ No		12.
-Includes date/time/ID/Analysis Matrix SL (WT) OIL				
All containers needing preservation have been checked	☑ Yes	☐ No	☐ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot # HC613865				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☑ Yes	☐ No	☐ N/A	Initial when completed: MLL / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐ Yes	☑ No	☐ N/A	15.
Trip Blank Present:	☐ Yes	☑ No	☐ N/A	16.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.01

Pace Analytical™
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/18/2017 12:45:00 PM
Received : 10/19/2017 9:40:00 AM
Collected By Client

Lab No. : 1710026-001
Client Sample ID: 13S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		10/29/2017 1:23 PM	Container-02 of 03
Surr: Propene	77.0		1	%Rec	Limit 21-187	10/29/2017 1:23 PM	Container-02 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/18/2017 12:00:00 PM
Received : 10/19/2017 9:40:00 AM
Collected By Client

Lab No. : 1710026-002
Client Sample ID: 13D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		10/29/2017 1:39 PM	Container-02 of 03
Surr: Propene	89.0		1	%Rec	Limit 21-187	10/29/2017 1:39 PM	Container-02 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
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r = Reporting limit below calibration range. Value estimated.
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: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/18/2017 1:20:00 PM
Received : 10/19/2017 9:40:00 AM
Collected By Client

Lab No. : 1710026-003
Client Sample ID: M-27D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			10/29/2017 1:48 PM	Container-04 of 09
Surr: Propene	111		1	%Rec	Limit	21-187	10/29/2017 1:48 PM	Container-04 of 09

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
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LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/18/2017 2:00:00 PM
Received : 10/19/2017 9:40:00 AM
Collected By Client

Lab No. : 1710026-004
Client Sample ID: SW-B

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			10/29/2017 1:57 PM	Container-02 of 03
Surr: Propene	78.0		1	%Rec	Limit	21-187	10/29/2017 1:57 PM	Container-02 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
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c = Calibration acceptability criteria exceeded for this analyte.Value estimated
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Website: www.pacelabs.com

QC SUMMARY REPORT

WO#: **1710026**

02-Nov-17

Client: TETRA TECH
Project: RSK-175 **BatchID:** **R107734**

Sample ID **MB 102917**	SampType: **mblk**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107734**
Client ID: **PBW**	Batch ID: **R107734**	TestNo: **RSK-175**		Analysis Date: **10/29/2017**	SeqNo: **2397499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	< 1.0	1.0									
Surr: Propene	10		10.00		100	21	187				

Sample ID **LFB 102917**	SampType: **lfb**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107734**
Client ID: **ZZZZZZ**	Batch ID: **R107734**	TestNo: **RSK-175**		Analysis Date: **10/29/2017**	SeqNo: **2397500**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	8.4	1.0	16.93	0	49.4	32	156				
Surr: Propene	6.7		10.00		67.0	21	187				

Qualifiers:

*	Value exceeds Maximum Contaminant Level	D	Dilution was required.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Second column confirmation exceeds	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified		

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **10/19/2017 9:40:00 AM**

Work Order Number: **1710026** RcptNo: **1** Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri Reviewed by: John Stott

Completed Date: 10/21/2017 12:10:07 PM Reviewed Date: 10/23/2017 9:52:19 AM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☐	No	☑	To	°
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1710026

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 02, 2017

Mike Noel
Tetra Tech
175 N Corporate Dr.
Suite 100
Brookfield, WI 53045

RE: Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Dear Mike Noel:
Enclosed are the analytical results for sample(s) received by the laboratory on October 20, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

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

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ashley Weimer, Tetra Tech

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: M-24DR **Lab ID: 7033634001** Collected: 10/19/17 11:15 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**57.6**	ug/L	5.0	1		10/23/17 18:07	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 18:07	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-15-0	
Carbon tetrachloride	**1.9**	ug/L	1.0	1		10/23/17 18:07	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		10/23/17 18:07	67-66-3	
Chloromethane	**11.2**	ug/L	1.0	1		10/23/17 18:07	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 18:07	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	105-05-5	N3
Ethanol	**1220**	ug/L	250	1		10/23/17 18:07	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 18:07	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 18:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: M-24DR **Lab ID: 7033634001** Collected: 10/19/17 11:15 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 18:07	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 18:07	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	79-00-5	
Trichloroethene	**5.1**	ug/L	1.0	1		10/23/17 18:07	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 18:07	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 18:07	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 18:07	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 18:07	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 18:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	68-153	1		10/23/17 18:07	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 18:07	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 18:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-A **Lab ID: 7033634002** Collected: 10/19/17 06:45 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**18.6**	ug/L	5.0	1		10/23/17 17:49	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 17:49	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		10/23/17 17:49	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		10/23/17 17:49	67-66-3	
Chloromethane	**1.8**	ug/L	1.0	1		10/23/17 17:49	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 17:49	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		10/23/17 17:49	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 17:49	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 17:49	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-A **Lab ID: 7033634002** Collected: 10/19/17 06:45 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 17:49	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 17:49	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:49	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 17:49	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 17:49	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 17:49	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 17:49	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	116	%.	68-153	1		10/23/17 17:49	17060-07-0	
4-Bromofluorobenzene (S)	115	%.	79-124	1		10/23/17 17:49	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 17:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-D **Lab ID: 7033634003** Collected: 10/19/17 08:00 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**70.0**	ug/L	5.0	1		10/23/17 17:31	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 17:31	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		10/23/17 17:31	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		10/23/17 17:31	67-66-3	
Chloromethane	**7.0**	ug/L	1.0	1		10/23/17 17:31	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 17:31	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	105-05-5	N3
Ethanol	**2630**	ug/L	250	1		10/23/17 17:31	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 17:31	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 17:31	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-D **Lab ID: 7033634003** Collected: 10/19/17 08:00 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 17:31	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 17:31	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:31	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 17:31	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 17:31	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 17:31	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 17:31	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%.	68-153	1		10/23/17 17:31	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 17:31	460-00-4	
Toluene-d8 (S)	110	%.	69-124	1		10/23/17 17:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-E **Lab ID: 7033634004** Collected: 10/19/17 07:45 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**28.8**	ug/L	5.0	1		10/23/17 17:13	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 17:13	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		10/23/17 17:13	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		10/23/17 17:13	67-66-3	
Chloromethane	**2.7**	ug/L	1.0	1		10/23/17 17:13	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 17:13	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	105-05-5	N3
Ethanol	**394**	ug/L	250	1		10/23/17 17:13	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 17:13	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 17:13	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-E **Lab ID: 7033634004** Collected: 10/19/17 07:45 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 17:13	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 17:13	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 17:13	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 17:13	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 17:13	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 17:13	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 17:13	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	68-153	1		10/23/17 17:13	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 17:13	460-00-4	
Toluene-d8 (S)	110	%.	69-124	1		10/23/17 17:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-F **Lab ID: 7033634005** Collected: 10/19/17 07:30 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**21.1**	ug/L	5.0	1		10/23/17 16:55	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 16:55	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		10/23/17 16:55	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		10/23/17 16:55	67-66-3	
Chloromethane	**2.2**	ug/L	1.0	1		10/23/17 16:55	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 16:55	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	105-05-5	N3
Ethanol	**265**	ug/L	250	1		10/23/17 16:55	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 16:55	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 16:55	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-F **Lab ID: 7033634005** Collected: 10/19/17 07:30 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 16:55	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 16:55	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:55	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 16:55	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 16:55	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 16:55	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 16:55	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%.	68-153	1		10/23/17 16:55	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 16:55	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 16:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-G **Lab ID: 7033634006** Collected: 10/19/17 07:00 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**21.4**	ug/L	5.0	1		10/23/17 16:37	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		10/23/17 16:37	78-93-3	CL
n-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		10/23/17 16:37	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		10/23/17 16:37	67-66-3	
Chloromethane	**2.2**	ug/L	1.0	1		10/23/17 16:37	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		10/23/17 16:37	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		10/23/17 16:37	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		10/23/17 16:37	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		10/23/17 16:37	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-G **Lab ID: 7033634006** Collected: 10/19/17 07:00 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		10/23/17 16:37	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		10/23/17 16:37	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		10/23/17 16:37	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		10/23/17 16:37	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		10/23/17 16:37	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		10/23/17 16:37	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		10/23/17 16:37	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	68-153	1		10/23/17 16:37	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 16:37	460-00-4	
Toluene-d8 (S)	111	%.	69-124	1		10/23/17 16:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

QC Batch: 44017 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7033634001, 7033634002, 7033634003, 7033634004, 7033634005, 7033634006

METHOD BLANK: 206237 Matrix: Water
Associated Lab Samples: 7033634001, 7033634002, 7033634003, 7033634004, 7033634005, 7033634006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1-Dichloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,1-Dichloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
1,1-Dichloropropene	ug/L	<1.0	1.0	10/23/17 12:56	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	CL
1,2,3-Trichloropropane	ug/L	<1.0	1.0	10/23/17 12:56	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	10/23/17 12:56	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,2-Dichloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
1,2-Dichloropropane	ug/L	<1.0	1.0	10/23/17 12:56	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,3-Dichloropropane	ug/L	<1.0	1.0	10/23/17 12:56	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
1,4-Diethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	10/23/17 12:56	
2-Butanone (MEK)	ug/L	<5.0	5.0	10/23/17 12:56	CL
2-Chlorotoluene	ug/L	<1.0	1.0	10/23/17 12:56	
2-Hexanone	ug/L	<5.0	5.0	10/23/17 12:56	
4-Chlorotoluene	ug/L	<1.0	1.0	10/23/17 12:56	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	10/23/17 12:56	
Acetone	ug/L	<5.0	5.0	10/23/17 12:56	
Benzene	ug/L	<1.0	1.0	10/23/17 12:56	
Bromobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Bromochloromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Bromodichloromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Bromoform	ug/L	<1.0	1.0	10/23/17 12:56	
Bromomethane	ug/L	<1.0	1.0	10/23/17 12:56	
Carbon disulfide	ug/L	<1.0	1.0	10/23/17 12:56	
Carbon tetrachloride	ug/L	<1.0	1.0	10/23/17 12:56	
Chlorobenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Chlorodifluoromethane	ug/L	<1.0	1.0	10/23/17 12:56	N3
Chloroethane	ug/L	<1.0	1.0	10/23/17 12:56	
Chloroform	ug/L	<1.0	1.0	10/23/17 12:56	
Chloromethane	ug/L	<1.0	1.0	10/23/17 12:56	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

METHOD BLANK: 206237 Matrix: Water
Associated Lab Samples: 7033634001, 7033634002, 7033634003, 7033634004, 7033634005, 7033634006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	10/23/17 12:56	
Dibromochloromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Dibromomethane	ug/L	<1.0	1.0	10/23/17 12:56	
Dichlorodifluoromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Ethanol	ug/L	<250	250	10/23/17 12:56	
Ethylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	10/23/17 12:56	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	10/23/17 12:56	
m&p-Xylene	ug/L	<2.0	2.0	10/23/17 12:56	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	10/23/17 12:56	
Methylene Chloride	ug/L	<1.0	1.0	10/23/17 12:56	
n-Butylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
n-Propylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Naphthalene	ug/L	<1.0	1.0	10/23/17 12:56	CL
o-Xylene	ug/L	<1.0	1.0	10/23/17 12:56	
p-Isopropyltoluene	ug/L	<1.0	1.0	10/23/17 12:56	
sec-Butylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Styrene	ug/L	<1.0	1.0	10/23/17 12:56	
tert-Butylbenzene	ug/L	<1.0	1.0	10/23/17 12:56	
Tetrachloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
Toluene	ug/L	<1.0	1.0	10/23/17 12:56	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	10/23/17 12:56	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	10/23/17 12:56	
Trichloroethene	ug/L	<1.0	1.0	10/23/17 12:56	
Trichlorofluoromethane	ug/L	<1.0	1.0	10/23/17 12:56	
Vinyl chloride	ug/L	<1.0	1.0	10/23/17 12:56	
Xylene (Total)	ug/L	<2.0	2.0	10/23/17 12:56	
1,2-Dichloroethane-d4 (S)	%.	114	68-153	10/23/17 12:56	
4-Bromofluorobenzene (S)	%.	113	79-124	10/23/17 12:56	
Toluene-d8 (S)	%.	108	69-124	10/23/17 12:56	

LABORATORY CONTROL SAMPLE: 206238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.3	97	74-113	
1,1,1-Trichloroethane	ug/L	50	52.2	104	65-118	
1,1,2,2-Tetrachloroethane	ug/L	50	41.0	82	74-121	
1,1,2-Trichloroethane	ug/L	50	49.0	98	80-117	
1,1-Dichloroethane	ug/L	50	49.9	100	83-151	
1,1-Dichloroethene	ug/L	50	54.3	109	45-146	CH
1,1-Dichloropropene	ug/L	50	48.4	97	59-127	
1,2,3-Trichlorobenzene	ug/L	50	35.2	70	67-103	CL

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

LABORATORY CONTROL SAMPLE: 206238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	50	47.6	95	71-123	
1,2,4,5-tetramethylbenzene	ug/L	50	42.7	85	66-103	N3
1,2,4-Trichlorobenzene	ug/L	50	42.2	84	66-116	
1,2,4-Trimethylbenzene	ug/L	50	44.7	89	68-116	
1,2-Dibromoethane (EDB)	ug/L	50	52.9	106	83-115	
1,2-Dichlorobenzene	ug/L	50	47.9	96	74-113	
1,2-Dichloroethane	ug/L	50	54.5	109	74-129	
1,2-Dichloropropane	ug/L	50	47.3	95	75-117	
1,3,5-Trimethylbenzene	ug/L	50	44.2	88	67-116	
1,3-Dichlorobenzene	ug/L	50	48.9	98	71-112	
1,3-Dichloropropane	ug/L	50	47.2	94	74-112	
1,4-Dichlorobenzene	ug/L	50	48.9	98	71-113	
1,4-Diethylbenzene	ug/L	50	43.3	87	56-130	N3
2,2-Dichloropropane	ug/L	50	49.3	99	63-133	
2-Butanone (MEK)	ug/L	50	33.7	67	44-162	CL
2-Chlorotoluene	ug/L	50	46.0	92	74-101	
2-Hexanone	ug/L	50	41.7	83	32-183	
4-Chlorotoluene	ug/L	50	46.5	93	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	50	43.3	87	69-132	
Acetone	ug/L	50	48.1	96	23-188	
Benzene	ug/L	50	49.8	100	73-119	
Bromobenzene	ug/L	50	49.2	98	72-102	
Bromochloromethane	ug/L	50	53.1	106	81-116	
Bromodichloromethane	ug/L	50	53.1	106	78-117	
Bromoform	ug/L	50	47.9	96	65-122	
Bromomethane	ug/L	50	49.2	98	52-147	
Carbon disulfide	ug/L	50	49.7	99	41-144	
Carbon tetrachloride	ug/L	50	49.0	98	59-120	
Chlorobenzene	ug/L	50	48.8	98	75-113	
Chlorodifluoromethane	ug/L	50	45.7	91	43-140	N3
Chloroethane	ug/L	50	51.3	103	49-151	
Chloroform	ug/L	50	53.8	108	72-122	
Chloromethane	ug/L	50	40.4	81	46-144	
cis-1,2-Dichloroethene	ug/L	50	53.3	107	72-121	
cis-1,3-Dichloropropene	ug/L	50	49.6	99	78-116	
Dibromochloromethane	ug/L	50	49.5	99	70-120	
Dibromomethane	ug/L	50	52.1	104	75-125	
Dichlorodifluoromethane	ug/L	50	63.3	127	22-154	CH
Ethanol	ug/L	1250	1070	85	10-151	
Ethylbenzene	ug/L	50	48.7	97	70-113	
Hexachloro-1,3-butadiene	ug/L	50	40.4	81	59-121	
Isopropylbenzene (Cumene)	ug/L	50	45.4	91	67-115	
m&p-Xylene	ug/L	100	97.6	98	72-115	
Methyl-tert-butyl ether	ug/L	50	49.6	99	72-131	
Methylene Chloride	ug/L	50	47.5	95	61-142	
n-Butylbenzene	ug/L	50	44.8	90	73-107	
n-Propylbenzene	ug/L	50	45.1	90	68-116	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

LABORATORY CONTROL SAMPLE: 206238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	50	36.3	73	70-118	CL
o-Xylene	ug/L	50	49.3	99	73-117	
p-Isopropyltoluene	ug/L	50	43.6	87	73-101	
sec-Butylbenzene	ug/L	50	43.9	88	72-103	
Styrene	ug/L	50	50.8	102	72-118	
tert-Butylbenzene	ug/L	50	43.8	88	68-100	
Tetrachloroethene	ug/L	50	53.7	107	60-128	CH
Toluene	ug/L	50	50.9	102	72-119	
trans-1,2-Dichloroethene	ug/L	50	52.3	105	56-142	
trans-1,3-Dichloropropene	ug/L	50	52.0	104	79-116	
trans-1,4-Dichloro-2-butene	ug/L	50	47.2	94	71-121	
Trichloroethene	ug/L	50	53.1	106	69-117	
Trichlorofluoromethane	ug/L	50	54.6	109	27-173	CH
Vinyl chloride	ug/L	50	50.6	101	43-143	
Xylene (Total)	ug/L	150	147	98	71-109	
1,2-Dichloroethane-d4 (S)	%.			115	68-153	
4-Bromofluorobenzene (S)	%.			113	79-124	
Toluene-d8 (S)	%.			108	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 206239 206240

Parameter	Units	7033404003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<1.0	50	50	38.1	44.1	76	88	74-113	15	
1,1,1-Trichloroethane	ug/L	<1.0	50	50	43.3	49.8	87	100	65-118	14	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	50	32.2	34.8	64	70	74-121	8	M1
1,1,2-Trichloroethane	ug/L	<1.0	50	50	39.0	43.0	78	86	80-117	10	M1
1,1-Dichloroethane	ug/L	<1.0	50	50	40.9	44.4	82	89	83-151	8	M1
1,1-Dichloroethene	ug/L	<1.0	50	50	45.2	48.4	90	97	45-146	7	CH
1,1-Dichloropropene	ug/L	<1.0	50	50	39.4	46.7	79	93	59-127	17	
1,2,3-Trichlorobenzene	ug/L	<1.0	50	50	24.4	33.1	49	66	67-103	30	CL,M1,R1
1,2,3-Trichloropropane	ug/L	<1.0	50	50	37.1	40.1	74	80	71-123	8	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	50	50	28.6	37.0	57	74	66-103	26	M1,N3,R1
1,2,4-Trichlorobenzene	ug/L	<1.0	50	50	27.8	37.2	56	74	66-116	29	M1,R1
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	31.7	39.3	63	79	68-116	21	M1,R1
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	50	42.6	46.7	85	93	83-115	9	
1,2-Dichlorobenzene	ug/L	<1.0	50	50	35.0	42.1	70	84	74-113	18	M1
1,2-Dichloroethane	ug/L	<1.0	50	50	44.9	48.3	90	97	74-129	7	
1,2-Dichloropropane	ug/L	<1.0	50	50	38.3	42.7	77	85	75-117	11	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	31.6	39.4	63	79	67-116	22	M1,R1
1,3-Dichlorobenzene	ug/L	<1.0	50	50	34.9	42.9	70	86	71-112	21	M1,R1
1,3-Dichloropropane	ug/L	<1.0	50	50	38.1	41.5	76	83	74-112	9	
1,4-Dichlorobenzene	ug/L	<1.0	50	50	35.2	42.5	70	85	71-113	19	M1
1,4-Diethylbenzene	ug/L	<1.0	50	50	27.5	37.8	55	76	56-130	31	M1,N3,R1
2,2-Dichloropropane	ug/L	<1.0	50	50	43.8	49.0	88	98	63-133	11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 206239 206240

Parameter	Units	7033404003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
2-Butanone (MEK)	ug/L	<5.0	50	50	30.3	29.7	61	59	44-162	2	CL
2-Chlorotoluene	ug/L	<1.0	50	50	33.8	40.9	68	82	74-101	19	M1
2-Hexanone	ug/L	<5.0	50	50	37.2	39.3	74	79	32-183	6	
4-Chlorotoluene	ug/L	<1.0	50	50	33.5	40.7	67	81	74-101	19	M1
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	50	35.5	37.8	71	76	69-132	6	
Acetone	ug/L	20.5	50	50	84.0	52.6	127	64	23-188	46	R1
Benzene	ug/L	<1.0	50	50	40.3	45.1	81	90	73-119	11	
Bromobenzene	ug/L	<1.0	50	50	37.2	42.7	74	85	72-102	14	
Bromochloromethane	ug/L	<1.0	50	50	43.2	46.4	86	93	81-116	7	
Bromodichloromethane	ug/L	<1.0	50	50	42.1	47.4	84	95	78-117	12	
Bromoform	ug/L	<1.0	50	50	36.6	43.1	73	86	65-122	16	
Bromomethane	ug/L	<1.0	50	50	36.0	40.1	72	80	52-147	11	
Carbon disulfide	ug/L	<1.0	50	50	39.4	43.3	79	87	41-144	9	
Carbon tetrachloride	ug/L	8.1	50	50	49.0	57.3	82	98	59-120	16	
Chlorobenzene	ug/L	<1.0	50	50	39.0	45.1	78	90	75-113	15	
Chlorodifluoromethane	ug/L	<1.0	50	50	35.3	39.0	71	78	43-140	10	N3
Chloroethane	ug/L	<1.0	50	50	39.2	41.0	78	82	49-151	4	
Chloroform	ug/L	1.1	50	50	45.3	49.2	88	96	72-122	8	
Chloromethane	ug/L	3.6	50	50	34.9	29.9	63	53	46-144	15	
cis-1,2-Dichloroethene	ug/L	<1.0	50	50	44.1	48.0	88	96	72-121	9	
cis-1,3-Dichloropropene	ug/L	<1.0	50	50	39.7	44.8	79	90	78-116	12	
Dibromochloromethane	ug/L	<1.0	50	50	39.2	44.5	78	89	70-120	13	
Dibromomethane	ug/L	<1.0	50	50	42.6	45.7	85	91	75-125	7	
Dichlorodifluoromethane	ug/L	<1.0	50	50	33.3	38.1	67	76	22-154	14	CH
Ethanol	ug/L	<250	1250	1250	2790	1330	207	90	10-151	71	M1,R1
Ethylbenzene	ug/L	<1.0	50	50	38.7	46.3	77	93	70-113	18	
Hexachloro-1,3-butadiene	ug/L	<1.0	50	50	20.2	34.4	40	69	59-121	52	M1,R1
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	33.6	40.7	67	81	67-115	19	
m&p-Xylene	ug/L	<2.0	100	100	76.1	92.8	76	93	72-115	20	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	39.8	41.8	80	84	72-131	5	
Methylene Chloride	ug/L	<1.0	50	50	38.5	41.4	77	83	61-142	7	
n-Butylbenzene	ug/L	<1.0	50	50	27.3	39.0	55	78	73-107	35	M1,R1
n-Propylbenzene	ug/L	<1.0	50	50	32.0	40.5	64	81	68-116	23	M1,R1
Naphthalene	ug/L	<1.0	50	50	27.7	34.7	55	69	70-118	22	CL,M1,R1
o-Xylene	ug/L	<1.0	50	50	39.0	46.6	78	93	73-117	18	
p-Isopropyltoluene	ug/L	<1.0	50	50	28.7	38.4	57	77	73-101	29	M1,R1
sec-Butylbenzene	ug/L	<1.0	50	50	29.1	38.9	58	78	72-103	29	M1,R1
Styrene	ug/L	<1.0	50	50	39.7	47.3	79	95	72-118	18	
tert-Butylbenzene	ug/L	<1.0	50	50	30.9	38.9	62	78	68-100	23	M1,R1
Tetrachloroethene	ug/L	<1.0	50	50	40.8	51.9	82	104	60-128	24	CH,R1
Toluene	ug/L	<1.0	50	50	41.1	47.2	82	94	72-119	14	
trans-1,2-Dichloroethene	ug/L	<1.0	50	50	42.7	47.4	85	95	56-142	10	
trans-1,3-Dichloropropene	ug/L	<1.0	50	50	41.6	46.2	83	92	79-116	11	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	50	50	38.5	42.7	77	85	71-121	10	
Trichloroethene	ug/L	6.7	50	50	49.9	55.9	86	98	69-117	11	
Trichlorofluoromethane	ug/L	<1.0	50	50	42.4	47.6	85	95	27-173	12	CH

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 206239 206240

Parameter	Units	7033404003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Vinyl chloride	ug/L	<1.0	50	50	35.6	38.7	71	77	43-143	8	
Xylene (Total)	ug/L	<2.0	150	150	115	139	77	93	71-109	19	
1,2-Dichloroethane-d4 (S)	%.						118	115	68-153		
4-Bromofluorobenzene (S)	%.						114	115	79-124		
Toluene-d8 (S)	%.						110	110	69-124		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

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

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

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.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7033634001	**M-24DR**	EPA 8260C/5030C	44017		
7033634002	**SW-A**	EPA 8260C/5030C	44017		
7033634003	**SW-D**	EPA 8260C/5030C	44017		
7033634004	**SW-E**	EPA 8260C/5030C	44017		
7033634005	**SW-F**	EPA 8260C/5030C	44017		
7033634006	**SW-G**	EPA 8260C/5030C	44017		

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CHAIN-OF-CUSTODY / Analytical Request

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

WO#: 7033634

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7033634

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION

☐ GA ☐ IL ☐ IN ☐ MI ☐ NC
☐ OH ☐ SC ☐ WI ☐ OTHER____

Section D Required Client Information

Valid Matrix Codes

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 (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test: VOC-OLC02**	Ethane-RSK-175	Hexavalent Chromium 7196	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	MW-1	L	G	***	***													X	X				
2	MW-4	L	G	***	***													X	X				
3	DGC-3S	L	G	***	***													X	X				
4	DGC-4S	L	G	***	***													X	X				
5	4S	L	G	***	***													X	X				
6	4D	L	G	***	***													X	X				
7	10S	L	G	***	***													X	X				
8	11D	L	G	***	***													X	X				
9	~~13S~~	L	G	***	***													X	X				
10	~~13D~~	L	G	***	***													X	X	X	X		
11	M-24DR	L	G	***	***	10/19	11:15											X	X				-001
12	M-25S	L	G	***	***													X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane	Paul Sylvester	10/19	12:15	T. Beatty (PACE)	10/19/17	12:15	10.4 (IR)	Y/N	Y/N	Y/N
	T. Beatty (PACE)	10/19/17	16:00	VIA FED EX →				Y/N	Y/N	Y/N
					10/20/17	10:00	0.2	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Paul Sylvester

SIGNATURE of SAMPLER: Paul Sylvester

DATE Signed (MM / DD / YY): 10/19/17

e-File[ALLQ020rev.4,29Mar06]22Jun2005

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, W
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (October 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER____

Filtered (Y/N)

Analysis/ Test: VOC-OLC 02.1*; Ethane- RSK 175; Hexavalent Chromium 719; Total Chromium 6010C; Residual Chlorine (Y/N)

Pace Project No. Lab I.D.

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC-OLC 02.1*	Ethane- RSK 175	Hexavalent Chromium 719	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	M-25D	L	G	***	***													X	X				
2	M-26S	L	G	***	***	10/19												X	X				
3	M-26D (MS/MSD)	L	G	***	***	10/19												X	X				
4	M-27D (MS/MSD)	L	G	***	***													X	X	X	X		
5	M-28S	L	G	***	***													X	X				
6	M-28D	L	G	***	***													X	X				
7	M-29S	L	G	***	***													X	X				
8	M-29D	L	G	***	***													X	X				
9	Dup 1	L	G	***	***													X		X	X		
10	Dup 2	L	G	***	***													X					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane. MS/MSD on M-26D, M-27D.	Matt Sylvester	10/19	12:15	T. Butty (PACE)	10/19/17	12:15	10.4 (1R)	Y/N	Y/N	Y/N
	T. Butty (PACE)	10/19/17	16:00	VIA FEDEX →				Y/N	Y/N	Y/N
					10/20/17	10:00	0.4	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Matt Sylvester

SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY): 10/19/17

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Requ

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

WO#: 7033634

PM: JDS Due Date: 11/03/17
CLIENT: TETRA

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standarc	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION

☐ GA ☐ IL ☐ IN ☐ MI ☐ NC
☐ OH ☐ SC ☐ WI ☐ OTHER____

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

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	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test: VOC-OLC02.1*	Ethane-RSK 175	Hexavalent Chromium 7196	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	SW-A	L	G	...	...	8/19	6:45											X	X				-002
2	SW-B	L	G	...	...													X	X	X	X		
3	SW-D	L	G	...	...	8/19	8:00											X	X				-003
4	SW-E	L	G	...	...	8/19	7:45											X	X				-004
5	SW-F	L	G	...	...	8/19	7:30											X	X				-005
6	SW-G	L	G	...	...	8/19	7:00											X	X				-006
7																							
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane.	[signature]	10/19	12:15	[signature] (PACE)	10/19/17	12:15	10.4 (IR)	Y/N	Y/N	Y/N
	[signature] (PACE)	10/19/17	16:00	VIA FEDEX →				Y/N	Y/N	Y/N
				[signature]	10/20/17	10:00	0.4	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N
							Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [signature]
SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 10/19/17

Sample Condition Upon Receipt

Pace Analytical

Client Name: Tetra Tech

Projec

WO#:7033634

PM: JDS Due Date: 11/03/17

CLIENT: TETRA

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

Tracking #: 4099 9470 5453

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☑ Ziploc ☐ None ☐ Other Type of Ice: (Wet) Blue None

Thermometer Used: TH092 Correction Factor: +0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 0.4 Cooler Temperature Corrected (°C): 0.5 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: SG 10/20/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☑ Yes	☐ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑ Yes	☐ No		12. Date of collection taken from vials 10/19/17, not 5/19
-Includes date/time/ID/Analysis Matrix SL (WT) OIL				
All containers needing preservation have been checked	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: (VOA), Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐ Yes	☐ No	☑ N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐ Yes	☑ No	☐ N/A	15.
Trip Blank Present:	☐ Yes	☐ No	☑ N/A	16.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.01

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 11:15:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-001
Client Sample ID: MW-24DR

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			10/29/2017 11:35 AM	Container-02 of 03
Surr: Propene	101		1	%Rec	Limit	21-187	10/29/2017 11:35 AM	Container-02 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 6:45:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-002
Client Sample ID: SW-A

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			10/29/2017 11:44 AM	Container-02 of 03
Surr: Propene	120		1	%Rec	Limit	21-187	10/29/2017 11:44 AM	Container-02 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
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r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 8:00:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-003
Client Sample ID: SW-D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			10/29/2017 11:52 AM	Container-02 of 03
Surr: Propene	72.0		1	%Rec	Limit	21-187	10/29/2017 11:52 AM	Container-02 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
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r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

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Date Reported : 11/2/2017

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 7:45:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-004
Client Sample ID: SW-E

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			10/29/2017 12:02 PM	Container-02 of 03
Surr: Propene	61.0		1	%Rec	Limit	21-187	10/29/2017 12:02 PM	Container-02 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
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: John Stanton

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Date Reported : 11/2/2017

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 7:30:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-005
Client Sample ID: SW-F

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			10/29/2017 12:11 PM	Container-02 of 03
Surr: Propene	79.0		1	%Rec	Limit	21-187	10/29/2017 12:11 PM	Container-02 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
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: John Stanton

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Date Reported : 11/2/2017

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 7:00:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-006
Client Sample ID: SW-G

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			10/29/2017 12:31 PM	Container-03 of 03
Surr: Propene	102		1	%Rec	Limit	21-187	10/29/2017 12:31 PM	Container-03 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
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: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

QC SUMMARY REPORT

WO#: **1710025**

02-Nov-17

Client: TETRA TECH
Project: RSK-175 GE OM&M MALTA **BatchID:** **R107734**

Sample ID **MB 102917**	SampType: **mblk**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107734**
Client ID: **PBW**	Batch ID: **R107734**	TestNo: **RSK-175**		Analysis Date: **10/29/2017**	SeqNo: **2397499**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	< 1.0	1.0									
Surr: Propene	10		10.00		100	21	187				

Sample ID **LFB 102917**	SampType: **lfb**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107734**
Client ID: **ZZZZZZ**	Batch ID: **R107734**	TestNo: **RSK-175**		Analysis Date: **10/29/2017**	SeqNo: **2397500**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	8.4	1.0	16.93	0	49.4	32	156				
Surr: Propene	6.7		10.00		67.0	21	187				

Qualifiers:

*	Value exceeds Maximum Contaminant Level	D	Dilution was required.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Second column confirmation exceeds	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified		

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **10/20/2017 10:00:00 AM**

Work Order Number: **1710025** RcptNo: **1** Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri Reviewed by: John Stott

Completed Date: 10/20/2017 3:40:34 PM Reviewed Date: 10/20/2017 5:36:25 PM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☐	No	☑	To	°
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1710025

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 21, 2017

Mike Noel
Tetra Tech
175 N Corporate Dr.
Suite 100
Brookfield, WI 53045

RE: Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Dear Mike Noel:
Enclosed are the analytical results for sample(s) received by the laboratory on November 08, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

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

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ashley Weimer, Tetra Tech

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-25D **Lab ID: 7035154001** Collected: 11/07/17 10:35 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**8.5**	ug/L	5.0	1		11/15/17 22:04	67-64-1	D6
Benzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/15/17 22:04	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-15-0	
Carbon tetrachloride	**26.6**	ug/L	1.0	1		11/15/17 22:04	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-00-3	
Chloroform	**1.9**	ug/L	1.0	1		11/15/17 22:04	67-66-3	
Chloromethane	**2.2**	ug/L	1.0	1		11/15/17 22:04	74-87-3	CL,D6
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/15/17 22:04	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/15/17 22:04	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/15/17 22:04	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/15/17 22:04	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-25D **Lab ID: 7035154001** Collected: 11/07/17 10:35 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/15/17 22:04	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/15/17 22:04	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	79-00-5	
Trichloroethene	**42.3**	ug/L	1.0	1		11/15/17 22:04	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 22:04	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/15/17 22:04	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/15/17 22:04	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/15/17 22:04	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/15/17 22:04	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	68-153	1		11/15/17 22:04	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/15/17 22:04	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		11/15/17 22:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-26S **Lab ID: 7035154002** Collected: 11/07/17 12:03 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**19.2**	ug/L	5.0	1		11/15/17 22:24	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/15/17 22:24	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		11/15/17 22:24	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/15/17 22:24	67-66-3	
Chloromethane	**3.6**	ug/L	1.0	1		11/15/17 22:24	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/15/17 22:24	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/15/17 22:24	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/15/17 22:24	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/15/17 22:24	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-26S **Lab ID: 7035154002** Collected: 11/07/17 12:03 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/15/17 22:24	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/15/17 22:24	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 22:24	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/15/17 22:24	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/15/17 22:24	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/15/17 22:24	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/15/17 22:24	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/15/17 22:24	17060-07-0	
4-Bromofluorobenzene (S)	98	%.	79-124	1		11/15/17 22:24	460-00-4	
Toluene-d8 (S)	91	%.	69-124	1		11/15/17 22:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-26D **Lab ID: 7035154003** Collected: 11/07/17 11:23 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**53.3**	ug/L	5.0	1		11/16/17 18:07	67-64-1	CL
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 18:07	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	135-98-8	L2
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		11/16/17 18:07	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 18:07	67-66-3	
Chloromethane	**3.1**	ug/L	1.0	1		11/16/17 18:07	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 18:07	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	110-57-6	CL,L2, M0
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 18:07	64-17-5	M1
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 18:07	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 18:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-26D **Lab ID: 7035154003** Collected: 11/07/17 11:23 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 18:07	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 18:07	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	120-82-1	CL
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 18:07	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 18:07	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 18:07	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 18:07	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 18:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	89	%.	68-153	1		11/16/17 18:07	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		11/16/17 18:07	460-00-4	
Toluene-d8 (S)	91	%.	69-124	1		11/16/17 18:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-28S **Lab ID: 7035154004** Collected: 11/07/17 15:22 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**72.8**	ug/L	5.0	1		11/15/17 23:05	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/15/17 23:05	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-15-0	
Carbon tetrachloride	**4.5**	ug/L	1.0	1		11/15/17 23:05	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/15/17 23:05	67-66-3	
Chloromethane	**14.9**	ug/L	1.0	1		11/15/17 23:05	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/15/17 23:05	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/15/17 23:05	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/15/17 23:05	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/15/17 23:05	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-28S **Lab ID: 7035154004** Collected: 11/07/17 15:22 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/15/17 23:05	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/15/17 23:05	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	79-00-5	
Trichloroethene	**13.1**	ug/L	1.0	1		11/15/17 23:05	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:05	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/15/17 23:05	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/15/17 23:05	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/15/17 23:05	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/15/17 23:05	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	68-153	1		11/15/17 23:05	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		11/15/17 23:05	460-00-4	
Toluene-d8 (S)	97	%.	69-124	1		11/15/17 23:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-28D **Lab ID: 7035154005** Collected: 11/07/17 14:43 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**13.7**	ug/L	5.0	1		11/15/17 23:26	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/15/17 23:26	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-15-0	
Carbon tetrachloride	**2.3**	ug/L	1.0	1		11/15/17 23:26	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/15/17 23:26	67-66-3	
Chloromethane	**8.1**	ug/L	1.0	1		11/15/17 23:26	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/15/17 23:26	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/15/17 23:26	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/15/17 23:26	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/15/17 23:26	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-28D **Lab ID: 7035154005** Collected: 11/07/17 14:43 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/15/17 23:26	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/15/17 23:26	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	79-00-5	
Trichloroethene	**2.2**	ug/L	1.0	1		11/15/17 23:26	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:26	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/15/17 23:26	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/15/17 23:26	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/15/17 23:26	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/15/17 23:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	68-153	1		11/15/17 23:26	17060-07-0	
4-Bromofluorobenzene (S)	108	%.	79-124	1		11/15/17 23:26	460-00-4	
Toluene-d8 (S)	100	%.	69-124	1		11/15/17 23:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-29S **Lab ID: 7035154006** Collected: 11/07/17 13:34 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**44.3**	ug/L	5.0	1		11/15/17 23:46	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/15/17 23:46	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-15-0	
Carbon tetrachloride	**5.9**	ug/L	1.0	1		11/15/17 23:46	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/15/17 23:46	67-66-3	
Chloromethane	**10.8**	ug/L	1.0	1		11/15/17 23:46	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/15/17 23:46	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/15/17 23:46	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/15/17 23:46	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/15/17 23:46	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-29S **Lab ID: 7035154006** Collected: 11/07/17 13:34 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/15/17 23:46	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/15/17 23:46	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	79-00-5	
Trichloroethene	**6.5**	ug/L	1.0	1		11/15/17 23:46	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/15/17 23:46	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/15/17 23:46	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/15/17 23:46	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/15/17 23:46	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/15/17 23:46	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/15/17 23:46	17060-07-0	
4-Bromofluorobenzene (S)	101	%.	79-124	1		11/15/17 23:46	460-00-4	
Toluene-d8 (S)	93	%.	69-124	1		11/15/17 23:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-29D **Lab ID: 7035154007** Collected: 11/07/17 14:08 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**7.6**	ug/L	5.0	1		11/16/17 00:07	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 00:07	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-15-0	
Carbon tetrachloride	**13.4**	ug/L	1.0	1		11/16/17 00:07	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 00:07	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 00:07	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 00:07	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 00:07	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 00:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-29D **Lab ID: 7035154007** Collected: 11/07/17 14:08 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 00:07	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 00:07	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	79-00-5	
Trichloroethene	**21.7**	ug/L	1.0	1		11/16/17 00:07	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:07	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 00:07	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 00:07	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 00:07	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 00:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/16/17 00:07	17060-07-0	
4-Bromofluorobenzene (S)	110	%.	79-124	1		11/16/17 00:07	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		11/16/17 00:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DUP 2 - M28D **Lab ID: 7035154008** Collected: 11/07/17 00:00 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**8.9**	ug/L	5.0	1		11/16/17 00:27	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 00:27	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-15-0	
Carbon tetrachloride	**2.6**	ug/L	1.0	1		11/16/17 00:27	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 00:27	67-66-3	
Chloromethane	**3.2**	ug/L	1.0	1		11/16/17 00:27	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 00:27	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 00:27	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 00:27	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 00:27	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DUP 2 - M28D **Lab ID: 7035154008** Collected: 11/07/17 00:00 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 00:27	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 00:27	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	79-00-5	
Trichloroethene	**2.3**	ug/L	1.0	1		11/16/17 00:27	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:27	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 00:27	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 00:27	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 00:27	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 00:27	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	89	%.	68-153	1		11/16/17 00:27	17060-07-0	
4-Bromofluorobenzene (S)	101	%.	79-124	1		11/16/17 00:27	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		11/16/17 00:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: MW-1 **Lab ID: 7035154009** Collected: 11/06/17 13:50 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**45.0**	ug/L	5.0	1		11/16/17 00:48	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 00:48	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		11/16/17 00:48	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 00:48	67-66-3	
Chloromethane	**11.8**	ug/L	1.0	1		11/16/17 00:48	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 00:48	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 00:48	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 00:48	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 00:48	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: MW-1 **Lab ID: 7035154009** Collected: 11/06/17 13:50 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 00:48	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 00:48	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 00:48	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 00:48	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 00:48	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 00:48	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 00:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	68-153	1		11/16/17 00:48	17060-07-0	
4-Bromofluorobenzene (S)	99	%.	79-124	1		11/16/17 00:48	460-00-4	
Toluene-d8 (S)	97	%.	69-124	1		11/16/17 00:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: MW-4 **Lab ID: 7035154010** Collected: 11/06/17 13:45 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**12.3**	ug/L	5.0	1		11/16/17 01:08	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 01:08	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		11/16/17 01:08	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 01:08	67-66-3	
Chloromethane	**2.5**	ug/L	1.0	1		11/16/17 01:08	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 01:08	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 01:08	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 01:08	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 01:08	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: MW-4 **Lab ID: 7035154010** Collected: 11/06/17 13:45 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 01:08	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 01:08	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:08	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 01:08	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 01:08	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 01:08	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 01:08	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%.	68-153	1		11/16/17 01:08	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/16/17 01:08	460-00-4	
Toluene-d8 (S)	95	%.	69-124	1		11/16/17 01:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DGC-3S **Lab ID: 7035154011** Collected: 11/06/17 12:30 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**6.2**	ug/L	5.0	1		11/16/17 01:29	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 01:29	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		11/16/17 01:29	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 01:29	67-66-3	
Chloromethane	**1.3**	ug/L	1.0	1		11/16/17 01:29	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 01:29	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 01:29	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 01:29	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 01:29	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DGC-3S **Lab ID: 7035154011** Collected: 11/06/17 12:30 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 01:29	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 01:29	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:29	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 01:29	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 01:29	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 01:29	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 01:29	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	89	%.	68-153	1		11/16/17 01:29	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/16/17 01:29	460-00-4	
Toluene-d8 (S)	95	%.	69-124	1		11/16/17 01:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DGC-4S **Lab ID: 7035154012** Collected: 11/06/17 12:00 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**40.3**	ug/L	5.0	1		11/16/17 01:49	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 01:49	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		11/16/17 01:49	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 01:49	67-66-3	
Chloromethane	**18.6**	ug/L	1.0	1		11/16/17 01:49	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 01:49	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 01:49	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 01:49	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 01:49	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DGC-4S **Lab ID: 7035154012** Collected: 11/06/17 12:00 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 01:49	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 01:49	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 01:49	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 01:49	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 01:49	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 01:49	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 01:49	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	68-153	1		11/16/17 01:49	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		11/16/17 01:49	460-00-4	
Toluene-d8 (S)	91	%.	69-124	1		11/16/17 01:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 4S **Lab ID: 7035154013** Collected: 11/06/17 11:15 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**9.6**	ug/L	5.0	1		11/16/17 02:10	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 02:10	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		11/16/17 02:10	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 02:10	67-66-3	
Chloromethane	**1.3**	ug/L	1.0	1		11/16/17 02:10	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 02:10	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 02:10	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 02:10	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 02:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 4S **Lab ID: 7035154013** Collected: 11/06/17 11:15 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 02:10	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 02:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 02:10	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 02:10	75-01-4	CL
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 02:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 02:10	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 02:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/16/17 02:10	17060-07-0	
4-Bromofluorobenzene (S)	101	%.	79-124	1		11/16/17 02:10	460-00-4	
Toluene-d8 (S)	92	%.	69-124	1		11/16/17 02:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 4D **Lab ID: 7035154014** Collected: 11/06/17 10:42 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**46.7**	ug/L	5.0	1		11/16/17 14:31	67-64-1	CL
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 14:31	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	135-98-8	L2
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		11/16/17 14:31	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 14:31	67-66-3	
Chloromethane	**21.7**	ug/L	1.0	1		11/16/17 14:31	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 14:31	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 14:31	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 14:31	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 14:31	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 4D **Lab ID: 7035154014** Collected: 11/06/17 10:42 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 14:31	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 14:31	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	120-82-1	CL
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 14:31	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 14:31	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 14:31	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 14:31	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 14:31	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	87	%.	68-153	1		11/16/17 14:31	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/16/17 14:31	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		11/16/17 14:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 10S **Lab ID: 7035154015** Collected: 11/06/17 09:35 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**11.3**	ug/L	5.0	1		11/16/17 14:51	67-64-1	CL
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 14:51	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	135-98-8	L2
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-15-0	
Carbon tetrachloride	**1.1**	ug/L	1.0	1		11/16/17 14:51	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 14:51	67-66-3	
Chloromethane	**2.6**	ug/L	1.0	1		11/16/17 14:51	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 14:51	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 14:51	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 14:51	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 14:51	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 10S **Lab ID: 7035154015** Collected: 11/06/17 09:35 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 14:51	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 14:51	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	120-82-1	CL
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 14:51	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 14:51	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 14:51	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 14:51	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 14:51	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/16/17 14:51	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/16/17 14:51	460-00-4	
Toluene-d8 (S)	93	%.	69-124	1		11/16/17 14:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Melville, NY 11747
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 11D **Lab ID: 7035154016** Collected: 11/06/17 12:41 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**24.7**	ug/L	5.0	1		11/16/17 15:12	67-64-1	CL
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 15:12	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	135-98-8	L2
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-15-0	
Carbon tetrachloride	**5.4**	ug/L	1.0	1		11/16/17 15:12	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		11/16/17 15:12	67-66-3	
Chloromethane	**2.2**	ug/L	1.0	1		11/16/17 15:12	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 15:12	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 15:12	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 15:12	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 15:12	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 11D **Lab ID: 7035154016** Collected: 11/06/17 12:41 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 15:12	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 15:12	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	120-82-1	CL
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	79-00-5	
Trichloroethene	**1.3**	ug/L	1.0	1		11/16/17 15:12	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 15:12	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 15:12	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 15:12	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 15:12	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 15:12	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	68-153	1		11/16/17 15:12	17060-07-0	
4-Bromofluorobenzene (S)	98	%.	79-124	1		11/16/17 15:12	460-00-4	
Toluene-d8 (S)	92	%.	69-124	1		11/16/17 15:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-25S **Lab ID: 7035154017** Collected: 11/06/17 10:12 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**7.5**	ug/L	5.0	1		11/16/17 15:32	67-64-1	CL
Benzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		11/16/17 15:32	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	135-98-8	L2
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-15-0	
Carbon tetrachloride	**20.3**	ug/L	1.0	1		11/16/17 15:32	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-00-3	
Chloroform	**2.7**	ug/L	1.0	1		11/16/17 15:32	67-66-3	
Chloromethane	**2.0**	ug/L	1.0	1		11/16/17 15:32	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		11/16/17 15:32	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	110-57-6	CL,L2
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		11/16/17 15:32	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		11/16/17 15:32	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/16/17 15:32	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-25S **Lab ID: 7035154017** Collected: 11/06/17 10:12 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		11/16/17 15:32	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/16/17 15:32	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	91-20-3	CL
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	87-61-6	CL
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	120-82-1	CL
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	79-00-5	
Trichloroethene	**20.8**	ug/L	1.0	1		11/16/17 15:32	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		11/16/17 15:32	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		11/16/17 15:32	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/16/17 15:32	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/16/17 15:32	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/16/17 15:32	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%.	68-153	1		11/16/17 15:32	17060-07-0	
4-Bromofluorobenzene (S)	103	%.	79-124	1		11/16/17 15:32	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		11/16/17 15:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

QC Batch: 46885 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7035154001, 7035154002, 7035154004, 7035154005, 7035154006, 7035154007, 7035154008, 7035154009, 7035154010, 7035154011, 7035154012, 7035154013

METHOD BLANK: 218901 Matrix: Water
Associated Lab Samples: 7035154001, 7035154002, 7035154004, 7035154005, 7035154006, 7035154007, 7035154008, 7035154009, 7035154010, 7035154011, 7035154012, 7035154013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	11/15/17 18:59	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	11/15/17 18:59	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	11/15/17 18:59	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	11/15/17 18:59	
1,1-Dichloroethane	ug/L	<1.0	1.0	11/15/17 18:59	
1,1-Dichloroethene	ug/L	<1.0	1.0	11/15/17 18:59	
1,1-Dichloropropene	ug/L	<1.0	1.0	11/15/17 18:59	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	11/15/17 18:59	CL
1,2,3-Trichloropropane	ug/L	<1.0	1.0	11/15/17 18:59	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	11/15/17 18:59	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	11/15/17 18:59	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	11/15/17 18:59	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	11/15/17 18:59	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	11/15/17 18:59	
1,2-Dichloroethane	ug/L	<1.0	1.0	11/15/17 18:59	
1,2-Dichloropropane	ug/L	<1.0	1.0	11/15/17 18:59	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	11/15/17 18:59	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	11/15/17 18:59	
1,3-Dichloropropane	ug/L	<1.0	1.0	11/15/17 18:59	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	11/15/17 18:59	
1,4-Diethylbenzene	ug/L	<1.0	1.0	11/15/17 18:59	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	11/15/17 18:59	
2-Butanone (MEK)	ug/L	<5.0	5.0	11/15/17 18:59	
2-Chlorotoluene	ug/L	<1.0	1.0	11/15/17 18:59	
2-Hexanone	ug/L	<5.0	5.0	11/15/17 18:59	
4-Chlorotoluene	ug/L	<1.0	1.0	11/15/17 18:59	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	11/15/17 18:59	
Acetone	ug/L	<5.0	5.0	11/15/17 18:59	
Benzene	ug/L	<1.0	1.0	11/15/17 18:59	
Bromobenzene	ug/L	<1.0	1.0	11/15/17 18:59	
Bromochloromethane	ug/L	<1.0	1.0	11/15/17 18:59	
Bromodichloromethane	ug/L	<1.0	1.0	11/15/17 18:59	
Bromoform	ug/L	<1.0	1.0	11/15/17 18:59	
Bromomethane	ug/L	<1.0	1.0	11/15/17 18:59	
Carbon disulfide	ug/L	<1.0	1.0	11/15/17 18:59	
Carbon tetrachloride	ug/L	<1.0	1.0	11/15/17 18:59	
Chlorobenzene	ug/L	<1.0	1.0	11/15/17 18:59	
Chlorodifluoromethane	ug/L	<1.0	1.0	11/15/17 18:59	CL,N3
Chloroethane	ug/L	<1.0	1.0	11/15/17 18:59	
Chloroform	ug/L	<1.0	1.0	11/15/17 18:59	

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
575 Broad Hollow Road
Melville, NY 11747
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QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

METHOD BLANK: 218901 Matrix: Water

Associated Lab Samples: 7035154001, 7035154002, 7035154004, 7035154005, 7035154006, 7035154007, 7035154008, 7035154009, 7035154010, 7035154011, 7035154012, 7035154013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloromethane	ug/L	<1.0	1.0	11/15/17 18:59	CL
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	11/15/17 18:59	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	11/15/17 18:59	
Dibromochloromethane	ug/L	<1.0	1.0	11/15/17 18:59	
Dibromomethane	ug/L	<1.0	1.0	11/15/17 18:59	
Dichlorodifluoromethane	ug/L	<1.0	1.0	11/15/17 18:59	CL
Ethanol	ug/L	<250	250	11/15/17 18:59	
Ethylbenzene	ug/L	<1.0	1.0	11/15/17 18:59	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	11/15/17 18:59	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	11/15/17 18:59	
m&p-Xylene	ug/L	<2.0	2.0	11/15/17 18:59	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	11/15/17 18:59	
Methylene Chloride	ug/L	<1.0	1.0	11/15/17 18:59	
n-Butylbenzene	ug/L	<1.0	1.0	11/15/17 18:59	
n-Propylbenzene	ug/L	<1.0	1.0	11/15/17 18:59	
Naphthalene	ug/L	<1.0	1.0	11/15/17 18:59	
o-Xylene	ug/L	<1.0	1.0	11/15/17 18:59	
p-Isopropyltoluene	ug/L	<1.0	1.0	11/15/17 18:59	
sec-Butylbenzene	ug/L	<1.0	1.0	11/15/17 18:59	
Styrene	ug/L	<1.0	1.0	11/15/17 18:59	
tert-Butylbenzene	ug/L	<1.0	1.0	11/15/17 18:59	
Tetrachloroethene	ug/L	<1.0	1.0	11/15/17 18:59	
Toluene	ug/L	<1.0	1.0	11/15/17 18:59	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	11/15/17 18:59	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	11/15/17 18:59	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	11/15/17 18:59	CL
Trichloroethene	ug/L	<1.0	1.0	11/15/17 18:59	
Trichlorofluoromethane	ug/L	<1.0	1.0	11/15/17 18:59	
Vinyl chloride	ug/L	<1.0	1.0	11/15/17 18:59	CL
Xylene (Total)	ug/L	<2.0	2.0	11/15/17 18:59	
1,2-Dichloroethane-d4 (S)	%.	89	68-153	11/15/17 18:59	
4-Bromofluorobenzene (S)	%.	100	79-124	11/15/17 18:59	
Toluene-d8 (S)	%.	92	69-124	11/15/17 18:59	

LABORATORY CONTROL SAMPLE: 218902

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.1	100	74-113	
1,1,1-Trichloroethane	ug/L	50	47.3	95	65-118	
1,1,2,2-Tetrachloroethane	ug/L	50	46.6	93	74-121	
1,1,2-Trichloroethane	ug/L	50	50.7	101	80-117	
1,1-Dichloroethane	ug/L	50	51.5	103	83-151	
1,1-Dichloroethene	ug/L	50	49.8	100	45-146	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

LABORATORY CONTROL SAMPLE: 218902

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloropropene	ug/L	50	46.5	93	59-127	
1,2,3-Trichlorobenzene	ug/L	50	37.9	76	67-103	
1,2,3-Trichloropropane	ug/L	50	43.5	87	71-123	
1,2,4,5-tetramethylbenzene	ug/L	50	40.5	81	66-103	N3
1,2,4-Trichlorobenzene	ug/L	50	42.3	85	66-116	
1,2,4-Trimethylbenzene	ug/L	50	44.2	88	68-116	
1,2-Dibromoethane (EDB)	ug/L	50	51.0	102	83-115	
1,2-Dichlorobenzene	ug/L	50	43.4	87	74-113	
1,2-Dichloroethane	ug/L	50	49.7	99	74-129	
1,2-Dichloropropane	ug/L	50	51.0	102	75-117	
1,3,5-Trimethylbenzene	ug/L	50	41.9	84	67-116	
1,3-Dichlorobenzene	ug/L	50	45.7	91	71-112	
1,3-Dichloropropane	ug/L	50	48.1	96	74-112	
1,4-Dichlorobenzene	ug/L	50	44.5	89	71-113	
1,4-Diethylbenzene	ug/L	50	42.6	85	56-130	N3
2,2-Dichloropropane	ug/L	50	50.5	101	63-133	
2-Butanone (MEK)	ug/L	50	52.8	106	44-162	
2-Chlorotoluene	ug/L	50	44.6	89	74-101	
2-Hexanone	ug/L	50	50.9	102	32-183	
4-Chlorotoluene	ug/L	50	43.7	87	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	50	52.6	105	69-132	
Acetone	ug/L	50	51.6	103	23-188	
Benzene	ug/L	50	51.8	104	73-119	
Bromobenzene	ug/L	50	46.2	92	72-102	
Bromochloromethane	ug/L	50	57.3	115	81-116	
Bromodichloromethane	ug/L	50	52.0	104	78-117	
Bromoform	ug/L	50	53.7	107	65-122	
Bromomethane	ug/L	50	41.3	83	52-147	
Carbon disulfide	ug/L	50	46.8	94	41-144	
Carbon tetrachloride	ug/L	50	46.6	93	59-120	
Chlorobenzene	ug/L	50	49.8	100	75-113	
Chlorodifluoromethane	ug/L	50	32.8	66	43-140	CL,N3
Chloroethane	ug/L	50	43.4	87	49-151	
Chloroform	ug/L	50	51.9	104	72-122	
Chloromethane	ug/L	50	27.8	56	46-144	CL
cis-1,2-Dichloroethene	ug/L	50	52.9	106	72-121	
cis-1,3-Dichloropropene	ug/L	50	52.7	105	78-116	
Dibromochloromethane	ug/L	50	48.9	98	70-120	
Dibromomethane	ug/L	50	49.5	99	75-125	
Dichlorodifluoromethane	ug/L	50	16.9	34	22-154	CL
Ethanol	ug/L	1250	1140	91	10-151	
Ethylbenzene	ug/L	50	50.4	101	70-113	
Hexachloro-1,3-butadiene	ug/L	50	38.0	76	59-121	
Isopropylbenzene (Cumene)	ug/L	50	44.1	88	67-115	
m&p-Xylene	ug/L	100	99.5	99	72-115	
Methyl-tert-butyl ether	ug/L	50	49.7	99	72-131	
Methylene Chloride	ug/L	50	52.2	104	61-142	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

LABORATORY CONTROL SAMPLE: 218902

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
n-Butylbenzene	ug/L	50	41.1	82	73-107	
n-Propylbenzene	ug/L	50	44.4	89	68-116	
Naphthalene	ug/L	50	41.8	84	70-118	
o-Xylene	ug/L	50	50.2	100	73-117	
p-Isopropyltoluene	ug/L	50	42.1	84	73-101	
sec-Butylbenzene	ug/L	50	41.1	82	72-103	
Styrene	ug/L	50	50.1	100	72-118	
tert-Butylbenzene	ug/L	50	44.1	88	68-100	
Tetrachloroethene	ug/L	50	45.0	90	60-128	
Toluene	ug/L	50	51.2	102	72-119	
trans-1,2-Dichloroethene	ug/L	50	50.9	102	56-142	
trans-1,3-Dichloropropene	ug/L	50	52.9	106	79-116	
trans-1,4-Dichloro-2-butene	ug/L	50	31.4	63	71-121	CL,L2
Trichloroethene	ug/L	50	48.1	96	69-117	
Trichlorofluoromethane	ug/L	50	42.2	84	27-173	
Vinyl chloride	ug/L	50	35.2	70	43-143	CL
Xylene (Total)	ug/L	150	150	100	71-109	
1,2-Dichloroethane-d4 (S)	%.			99	68-153	
4-Bromofluorobenzene (S)	%.			103	79-124	
Toluene-d8 (S)	%.			97	69-124	

SAMPLE DUPLICATE: 219016

Parameter	Units	7035154001 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	<1.0		
1,1,1-Trichloroethane	ug/L	<1.0	<1.0		
1,1,2,2-Tetrachloroethane	ug/L	<1.0	<1.0		
1,1,2-Trichloroethane	ug/L	<1.0	<1.0		
1,1-Dichloroethane	ug/L	<1.0	<1.0		
1,1-Dichloroethene	ug/L	<1.0	<1.0		
1,1-Dichloropropene	ug/L	<1.0	<1.0		
1,2,3-Trichlorobenzene	ug/L	<1.0	<1.0		
1,2,3-Trichloropropane	ug/L	<1.0	<1.0		
1,2,4,5-tetramethylbenzene	ug/L	<1.0	<1.0		N3
1,2,4-Trichlorobenzene	ug/L	<1.0	<1.0		
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0		
1,2-Dibromoethane (EDB)	ug/L	<1.0	<1.0		
1,2-Dichlorobenzene	ug/L	<1.0	<1.0		
1,2-Dichloroethane	ug/L	<1.0	<1.0		
1,2-Dichloropropane	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3-Dichlorobenzene	ug/L	<1.0	<1.0		
1,3-Dichloropropane	ug/L	<1.0	<1.0		
1,4-Dichlorobenzene	ug/L	<1.0	<1.0		
1,4-Diethylbenzene	ug/L	<1.0	<1.0		N3

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

SAMPLE DUPLICATE: 219016

Parameter	Units	7035154001 Result	Dup Result	RPD	Qualifiers
2,2-Dichloropropane	ug/L	<1.0	<1.0		
2-Butanone (MEK)	ug/L	<5.0	<5.0		
2-Chlorotoluene	ug/L	<1.0	<1.0		
2-Hexanone	ug/L	<5.0	<5.0		
4-Chlorotoluene	ug/L	<1.0	<1.0		
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	<5.0		
Acetone	ug/L	8.5	88.0	165	D6
Benzene	ug/L	<1.0	<1.0		
Bromobenzene	ug/L	<1.0	<1.0		
Bromochloromethane	ug/L	<1.0	<1.0		
Bromodichloromethane	ug/L	<1.0	<1.0		
Bromoform	ug/L	<1.0	<1.0		
Bromomethane	ug/L	<1.0	<1.0		
Carbon disulfide	ug/L	<1.0	<1.0		
Carbon tetrachloride	ug/L	26.6	29.2	9	
Chlorobenzene	ug/L	<1.0	<1.0		
Chlorodifluoromethane	ug/L	<1.0	<1.0		CL,N3
Chloroethane	ug/L	<1.0	<1.0		
Chloroform	ug/L	1.9	2.1	10	
Chloromethane	ug/L	2.2	11.6	135	CL,D6
cis-1,2-Dichloroethene	ug/L	<1.0	<1.0		
cis-1,3-Dichloropropene	ug/L	<1.0	<1.0		
Dibromochloromethane	ug/L	<1.0	<1.0		
Dibromomethane	ug/L	<1.0	<1.0		
Dichlorodifluoromethane	ug/L	<1.0	<1.0		CL
Ethanol	ug/L	<250	<250		
Ethylbenzene	ug/L	<1.0	<1.0		
Hexachloro-1,3-butadiene	ug/L	<1.0	<1.0		
Isopropylbenzene (Cumene)	ug/L	<1.0	<1.0		
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
Methylene Chloride	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	<1.0	<1.0		
n-Propylbenzene	ug/L	<1.0	<1.0		
Naphthalene	ug/L	<1.0	<1.0		
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	<1.0	<1.0		
Styrene	ug/L	<1.0	<1.0		
tert-Butylbenzene	ug/L	<1.0	<1.0		
Tetrachloroethene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
trans-1,2-Dichloroethene	ug/L	<1.0	<1.0		
trans-1,3-Dichloropropene	ug/L	<1.0	<1.0		
trans-1,4-Dichloro-2-butene	ug/L	<1.0	<1.0		CL
Trichloroethene	ug/L	42.3	44.2	4	
Trichlorofluoromethane	ug/L	<1.0	<1.0		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Melville, NY 11747
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QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

SAMPLE DUPLICATE: 219016

Parameter	Units	7035154001 Result	Dup Result	RPD	Qualifiers
Vinyl chloride	ug/L	<1.0	<1.0		CL
Xylene (Total)	ug/L	<2.0	<2.0		
1,2-Dichloroethane-d4 (S)	%.	92	86	7	
4-Bromofluorobenzene (S)	%.	102	104	2	
Toluene-d8 (S)	%.	98	99	1	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

QC Batch: 47124 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7035154003, 7035154014, 7035154015, 7035154016, 7035154017

METHOD BLANK: 220024 Matrix: Water
Associated Lab Samples: 7035154003, 7035154014, 7035154015, 7035154016, 7035154017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	11/16/17 12:36	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	11/16/17 12:36	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	11/16/17 12:36	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	11/16/17 12:36	
1,1-Dichloroethane	ug/L	<1.0	1.0	11/16/17 12:36	
1,1-Dichloroethene	ug/L	<1.0	1.0	11/16/17 12:36	
1,1-Dichloropropene	ug/L	<1.0	1.0	11/16/17 12:36	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	11/16/17 12:36	CL
1,2,3-Trichloropropane	ug/L	<1.0	1.0	11/16/17 12:36	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	11/16/17 12:36	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	11/16/17 12:36	CL
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	11/16/17 12:36	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	11/16/17 12:36	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	11/16/17 12:36	
1,2-Dichloroethane	ug/L	<1.0	1.0	11/16/17 12:36	
1,2-Dichloropropane	ug/L	<1.0	1.0	11/16/17 12:36	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	11/16/17 12:36	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	11/16/17 12:36	
1,3-Dichloropropane	ug/L	<1.0	1.0	11/16/17 12:36	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	11/16/17 12:36	
1,4-Diethylbenzene	ug/L	<1.0	1.0	11/16/17 12:36	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	11/16/17 12:36	
2-Butanone (MEK)	ug/L	<5.0	5.0	11/16/17 12:36	
2-Chlorotoluene	ug/L	<1.0	1.0	11/16/17 12:36	
2-Hexanone	ug/L	<5.0	5.0	11/16/17 12:36	
4-Chlorotoluene	ug/L	<1.0	1.0	11/16/17 12:36	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	11/16/17 12:36	
Acetone	ug/L	<5.0	5.0	11/16/17 12:36	CL
Benzene	ug/L	<1.0	1.0	11/16/17 12:36	
Bromobenzene	ug/L	<1.0	1.0	11/16/17 12:36	
Bromochloromethane	ug/L	<1.0	1.0	11/16/17 12:36	
Bromodichloromethane	ug/L	<1.0	1.0	11/16/17 12:36	
Bromoform	ug/L	<1.0	1.0	11/16/17 12:36	
Bromomethane	ug/L	<1.0	1.0	11/16/17 12:36	
Carbon disulfide	ug/L	<1.0	1.0	11/16/17 12:36	
Carbon tetrachloride	ug/L	<1.0	1.0	11/16/17 12:36	
Chlorobenzene	ug/L	<1.0	1.0	11/16/17 12:36	
Chlorodifluoromethane	ug/L	<1.0	1.0	11/16/17 12:36	N3
Chloroethane	ug/L	<1.0	1.0	11/16/17 12:36	
Chloroform	ug/L	<1.0	1.0	11/16/17 12:36	
Chloromethane	ug/L	<1.0	1.0	11/16/17 12:36	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

METHOD BLANK: 220024 Matrix: Water
Associated Lab Samples: 7035154003, 7035154014, 7035154015, 7035154016, 7035154017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	11/16/17 12:36	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	11/16/17 12:36	
Dibromochloromethane	ug/L	<1.0	1.0	11/16/17 12:36	
Dibromomethane	ug/L	<1.0	1.0	11/16/17 12:36	
Dichlorodifluoromethane	ug/L	<1.0	1.0	11/16/17 12:36	
Ethanol	ug/L	<250	250	11/16/17 12:36	
Ethylbenzene	ug/L	<1.0	1.0	11/16/17 12:36	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	11/16/17 12:36	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	11/16/17 12:36	
m&p-Xylene	ug/L	<2.0	2.0	11/16/17 12:36	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	11/16/17 12:36	
Methylene Chloride	ug/L	<1.0	1.0	11/16/17 12:36	
n-Butylbenzene	ug/L	<1.0	1.0	11/16/17 12:36	
n-Propylbenzene	ug/L	<1.0	1.0	11/16/17 12:36	
Naphthalene	ug/L	<1.0	1.0	11/16/17 12:36	CL
o-Xylene	ug/L	<1.0	1.0	11/16/17 12:36	
p-Isopropyltoluene	ug/L	<1.0	1.0	11/16/17 12:36	
sec-Butylbenzene	ug/L	<1.0	1.0	11/16/17 12:36	
Styrene	ug/L	<1.0	1.0	11/16/17 12:36	
tert-Butylbenzene	ug/L	<1.0	1.0	11/16/17 12:36	
Tetrachloroethene	ug/L	<1.0	1.0	11/16/17 12:36	
Toluene	ug/L	<1.0	1.0	11/16/17 12:36	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	11/16/17 12:36	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	11/16/17 12:36	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	11/16/17 12:36	CL
Trichloroethene	ug/L	<1.0	1.0	11/16/17 12:36	
Trichlorofluoromethane	ug/L	<1.0	1.0	11/16/17 12:36	
Vinyl chloride	ug/L	<1.0	1.0	11/16/17 12:36	
Xylene (Total)	ug/L	<2.0	2.0	11/16/17 12:36	
1,2-Dichloroethane-d4 (S)	%.	93	68-153	11/16/17 12:36	
4-Bromofluorobenzene (S)	%.	104	79-124	11/16/17 12:36	
Toluene-d8 (S)	%.	97	69-124	11/16/17 12:36	

LABORATORY CONTROL SAMPLE: 220025

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	44.0	88	74-113	
1,1,1-Trichloroethane	ug/L	50	40.9	82	65-118	
1,1,2,2-Tetrachloroethane	ug/L	50	43.3	87	74-121	
1,1,2-Trichloroethane	ug/L	50	45.6	91	80-117	
1,1-Dichloroethane	ug/L	50	49.2	98	83-151	
1,1-Dichloroethene	ug/L	50	47.0	94	45-146	
1,1-Dichloropropene	ug/L	50	41.4	83	59-127	
1,2,3-Trichlorobenzene	ug/L	50	34.6	69	67-103	CL

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

LABORATORY CONTROL SAMPLE: 220025

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	50	40.0	80	71-123	
1,2,4,5-tetramethylbenzene	ug/L	50	36.4	73	66-103	N3
1,2,4-Trichlorobenzene	ug/L	50	38.2	76	66-116	CL
1,2,4-Trimethylbenzene	ug/L	50	39.0	78	68-116	
1,2-Dibromoethane (EDB)	ug/L	50	45.0	90	83-115	
1,2-Dichlorobenzene	ug/L	50	38.7	77	74-113	
1,2-Dichloroethane	ug/L	50	47.9	96	74-129	
1,2-Dichloropropane	ug/L	50	44.5	89	75-117	
1,3,5-Trimethylbenzene	ug/L	50	37.6	75	67-116	
1,3-Dichlorobenzene	ug/L	50	40.9	82	71-112	
1,3-Dichloropropane	ug/L	50	44.6	89	74-112	
1,4-Dichlorobenzene	ug/L	50	39.6	79	71-113	
1,4-Diethylbenzene	ug/L	50	37.2	74	56-130	N3
2,2-Dichloropropane	ug/L	50	45.7	91	63-133	
2-Butanone (MEK)	ug/L	50	43.7	87	44-162	
2-Chlorotoluene	ug/L	50	38.7	77	74-101	
2-Hexanone	ug/L	50	45.9	92	32-183	
4-Chlorotoluene	ug/L	50	37.8	76	74-101	
4-Methyl-2-pentanone (MIBK)	ug/L	50	46.4	93	69-132	
Acetone	ug/L	50	42.3	85	23-188	CL
Benzene	ug/L	50	44.6	89	73-119	
Bromobenzene	ug/L	50	42.0	84	72-102	
Bromochloromethane	ug/L	50	53.4	107	81-116	
Bromodichloromethane	ug/L	50	46.0	92	78-117	
Bromoform	ug/L	50	47.6	95	65-122	
Bromomethane	ug/L	50	49.7	99	52-147	
Carbon disulfide	ug/L	50	48.6	97	41-144	
Carbon tetrachloride	ug/L	50	40.1	80	59-120	
Chlorobenzene	ug/L	50	43.4	87	75-113	
Chlorodifluoromethane	ug/L	50	43.4	87	43-140	N3
Chloroethane	ug/L	50	43.5	87	49-151	
Chloroform	ug/L	50	48.9	98	72-122	
Chloromethane	ug/L	50	42.9	86	46-144	
cis-1,2-Dichloroethene	ug/L	50	48.8	98	72-121	
cis-1,3-Dichloropropene	ug/L	50	45.9	92	78-116	
Dibromochloromethane	ug/L	50	45.4	91	70-120	
Dibromomethane	ug/L	50	44.6	89	75-125	
Dichlorodifluoromethane	ug/L	50	42.8	86	22-154	
Ethanol	ug/L	1250	1270	102	10-151	
Ethylbenzene	ug/L	50	43.7	87	70-113	
Hexachloro-1,3-butadiene	ug/L	50	35.2	70	59-121	
Isopropylbenzene (Cumene)	ug/L	50	38.9	78	67-115	
m&p-Xylene	ug/L	100	86.5	86	72-115	
Methyl-tert-butyl ether	ug/L	50	46.0	92	72-131	
Methylene Chloride	ug/L	50	49.0	98	61-142	
n-Butylbenzene	ug/L	50	35.0	70	73-107	L2
n-Propylbenzene	ug/L	50	39.0	78	68-116	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

LABORATORY CONTROL SAMPLE: 220025

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	50	36.9	74	70-118	CL
o-Xylene	ug/L	50	43.6	87	73-117	
p-Isopropyltoluene	ug/L	50	38.4	77	73-101	
sec-Butylbenzene	ug/L	50	35.5	71	72-103	L2
Styrene	ug/L	50	43.0	86	72-118	
tert-Butylbenzene	ug/L	50	37.2	74	68-100	
Tetrachloroethene	ug/L	50	47.0	94	60-128	
Toluene	ug/L	50	43.6	87	72-119	
trans-1,2-Dichloroethene	ug/L	50	47.6	95	56-142	
trans-1,3-Dichloropropene	ug/L	50	45.1	90	79-116	
trans-1,4-Dichloro-2-butene	ug/L	50	28.2	56	71-121	CL,L2
Trichloroethene	ug/L	50	40.7	81	69-117	
Trichlorofluoromethane	ug/L	50	44.9	90	27-173	
Vinyl chloride	ug/L	50	46.8	94	43-143	
Xylene (Total)	ug/L	150	130	87	71-109	
1,2-Dichloroethane-d4 (S)	%.			90	68-153	
4-Bromofluorobenzene (S)	%.			104	79-124	
Toluene-d8 (S)	%.			95	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 220026 220027

Parameter	Units	7035154003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<1.0	50	50	46.9	42.3	94	85	74-113	10	
1,1,1-Trichloroethane	ug/L	<1.0	50	50	49.5	49.5	99	99	65-118	0	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	50	44.4	42.9	89	86	74-121	4	
1,1,2-Trichloroethane	ug/L	<1.0	50	50	52.0	47.3	104	95	80-117	10	
1,1-Dichloroethane	ug/L	<1.0	50	50	52.4	52.6	105	105	83-151	0	
1,1-Dichloroethene	ug/L	<1.0	50	50	52.3	53.8	105	108	45-146	3	
1,1-Dichloropropene	ug/L	<1.0	50	50	50.3	49.3	101	99	59-127	2	
1,2,3-Trichlorobenzene	ug/L	<1.0	50	50	37.6	36.2	75	72	67-103	4	CL
1,2,3-Trichloropropane	ug/L	<1.0	50	50	44.3	42.0	89	84	71-123	5	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	50	50	39.5	38.0	79	76	66-103	4	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	50	50	40.2	40.7	80	81	66-116	1	CL
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	42.7	41.2	85	82	68-116	4	
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	50	48.0	47.2	96	94	83-115	2	
1,2-Dichlorobenzene	ug/L	<1.0	50	50	41.7	41.3	83	83	74-113	1	
1,2-Dichloroethane	ug/L	<1.0	50	50	47.2	47.5	94	95	74-129	1	
1,2-Dichloropropane	ug/L	<1.0	50	50	50.4	48.0	101	96	75-117	5	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	42.0	39.8	84	80	67-116	6	
1,3-Dichlorobenzene	ug/L	<1.0	50	50	44.4	42.7	89	85	71-112	4	
1,3-Dichloropropane	ug/L	<1.0	50	50	43.2	39.9	86	80	74-112	8	
1,4-Dichlorobenzene	ug/L	<1.0	50	50	43.1	42.7	86	85	71-113	1	
1,4-Diethylbenzene	ug/L	<1.0	50	50	42.4	42.6	85	85	56-130	0	N3
2,2-Dichloropropane	ug/L	<1.0	50	50	53.6	53.8	107	108	63-133	0	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 220026 220027

Parameter	Units	7035154003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
2-Butanone (MEK)	ug/L	<5.0	50	50	41.8	43.5	84	87	44-162	4	
2-Chlorotoluene	ug/L	<1.0	50	50	43.9	43.2	88	86	74-101	1	
2-Hexanone	ug/L	<5.0	50	50	43.0	38.4	86	77	32-183	11	
4-Chlorotoluene	ug/L	<1.0	50	50	42.2	41.5	84	83	74-101	2	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	50	46.7	43.1	93	86	69-132	8	
Acetone	ug/L	53.3	50	50	125	124	143	142	23-188	1	CL
Benzene	ug/L	<1.0	50	50	51.6	50.3	103	101	73-119	2	
Bromobenzene	ug/L	<1.0	50	50	45.2	44.9	90	90	72-102	1	
Bromochloromethane	ug/L	<1.0	50	50	52.9	52.1	106	104	81-116	2	
Bromodichloromethane	ug/L	<1.0	50	50	47.9	47.4	96	95	78-117	1	
Bromoform	ug/L	<1.0	50	50	48.3	43.7	97	87	65-122	10	
Bromomethane	ug/L	<1.0	50	50	49.2	55.1	98	110	52-147	11	
Carbon disulfide	ug/L	<1.0	50	50	52.9	53.0	106	106	41-144	0	
Carbon tetrachloride	ug/L	<1.0	50	50	49.5	48.9	99	98	59-120	1	
Chlorobenzene	ug/L	<1.0	50	50	47.3	42.8	95	86	75-113	10	
Chlorodifluoromethane	ug/L	<1.0	50	50	50.2	48.5	100	97	43-140	4	N3
Chloroethane	ug/L	<1.0	50	50	52.1	50.6	104	101	49-151	3	
Chloroform	ug/L	<1.0	50	50	51.0	49.3	102	99	72-122	3	
Chloromethane	ug/L	3.1	50	50	49.0	57.4	92	108	46-144	16	
cis-1,2-Dichloroethene	ug/L	<1.0	50	50	51.0	51.5	102	103	72-121	1	
cis-1,3-Dichloropropene	ug/L	<1.0	50	50	52.0	50.3	104	101	78-116	3	
Dibromochloromethane	ug/L	<1.0	50	50	47.2	42.5	94	85	70-120	11	
Dibromomethane	ug/L	<1.0	50	50	48.1	46.2	96	92	75-125	4	
Dichlorodifluoromethane	ug/L	<1.0	50	50	48.5	47.4	97	95	22-154	2	
Ethanol	ug/L	<250	1250	1250	2170	2230	174	178	10-151	2	M1
Ethylbenzene	ug/L	<1.0	50	50	49.0	44.2	98	88	70-113	10	
Hexachloro-1,3-butadiene	ug/L	<1.0	50	50	40.8	40.6	82	81	59-121	0	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	44.9	42.8	90	86	67-115	5	
m&p-Xylene	ug/L	<2.0	100	100	97.0	88.0	97	88	72-115	10	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	47.2	48.1	94	96	72-131	2	
Methylene Chloride	ug/L	<1.0	50	50	53.6	49.6	107	99	61-142	8	
n-Butylbenzene	ug/L	<1.0	50	50	42.0	40.7	84	81	73-107	3	
n-Propylbenzene	ug/L	<1.0	50	50	44.6	44.1	89	88	68-116	1	
Naphthalene	ug/L	<1.0	50	50	39.3	39.4	79	79	70-118	0	CL
o-Xylene	ug/L	<1.0	50	50	47.2	44.5	94	89	73-117	6	
p-Isopropyltoluene	ug/L	<1.0	50	50	43.0	41.8	86	84	73-101	3	
sec-Butylbenzene	ug/L	<1.0	50	50	42.1	40.4	84	81	72-103	4	
Styrene	ug/L	<1.0	50	50	46.5	43.5	93	87	72-118	7	
tert-Butylbenzene	ug/L	<1.0	50	50	43.0	43.1	86	86	68-100	0	
Tetrachloroethene	ug/L	<1.0	50	50	41.5	39.1	83	78	60-128	6	
Toluene	ug/L	<1.0	50	50	52.3	50.5	105	101	72-119	3	
trans-1,2-Dichloroethene	ug/L	<1.0	50	50	55.0	52.8	110	106	56-142	4	
trans-1,3-Dichloropropene	ug/L	<1.0	50	50	51.2	48.1	102	96	79-116	6	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	50	50	36.5	32.9	73	66	71-121	10	CL,M0
Trichloroethene	ug/L	<1.0	50	50	48.9	49.3	98	99	69-117	1	
Trichlorofluoromethane	ug/L	<1.0	50	50	51.9	52.4	104	105	27-173	1	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 220026 220027

Parameter	Units	7035154003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Vinyl chloride	ug/L	<1.0	50	50	52.3	53.0	105	106	43-143	1	
Xylene (Total)	ug/L	<2.0	150	150	144	133	96	88	71-109	8	
1,2-Dichloroethane-d4 (S)	%.						83	94	68-153		
4-Bromofluorobenzene (S)	%.						105	97	79-124		
Toluene-d8 (S)	%.						96	91	69-124		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

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

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

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.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7035154001	**M-25D**	EPA 8260C/5030C	46885		
7035154002	**M-26S**	EPA 8260C/5030C	46885		
7035154003	**M-26D**	EPA 8260C/5030C	47124		
7035154004	**M-28S**	EPA 8260C/5030C	46885		
7035154005	**M-28D**	EPA 8260C/5030C	46885		
7035154006	**M-29S**	EPA 8260C/5030C	46885		
7035154007	**M-29D**	EPA 8260C/5030C	46885		
7035154008	**DUP 2 - M28D**	EPA 8260C/5030C	46885		
7035154009	**MW-1**	EPA 8260C/5030C	46885		
7035154010	**MW-4**	EPA 8260C/5030C	46885		
7035154011	**DGC-3S**	EPA 8260C/5030C	46885		
7035154012	**DGC-4S**	EPA 8260C/5030C	46885		
7035154013	**4S**	EPA 8260C/5030C	46885		
7035154014	**4D**	EPA 8260C/5030C	47124		
7035154015	**10S**	EPA 8260C/5030C	47124		
7035154016	**11D**	EPA 8260C/5030C	47124		
7035154017	**M-25S**	EPA 8260C/5030C	47124		

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Requ

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

WO#: 7035154

7035154 171011

Section A — **Required** Client Information:

Company: Tetra Tech	
Address: 175N Corporate Dr	
Brookfield, WI	
Email To: mike.noel@tetratech.com	
Phone:	Fax:
Requested Due Date/TAT: standard	

Section B — **Required** Project Information:

Report To: Mike Noel	
Copy To:	
Purchase Order No.:	
Project Name: GE OM&M Malta (October 2017)	
Project Number:	

Section C — Invoice Information:

Attention: Mike Noel	
Company Name: Tetra Tech	
Address: 175N Corporate Dr Brookfield, WI	
Pace Quote Reference:	
Pace Project Manager: JOHN.STANTON@PACELABS.COM	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER____

Filtered (Y/N)

Analysis/ Test: VOC: OLC 02.1* | Ethane- RSK 175 | Hexavalent Chromium 719 | Total Chromium 6010C | Residual Chlorine (Y/N)

Pace Project No. Lab I.D.

Section D — **Required** Client Information

Valid Matrix Codes: 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 (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis: VOC	Ethane	Hexavalent Chromium	Total Chromium	Residual Chlorine	Pace Project No. Lab I.D.
1	M-25D	L	G	***	***	11/7/17	1635	4.0	6				X					X	X				-001
2	M-26S	L	G	***	***	11/7/17	1203	4.0	6				X					X	X				-002
3	M-26D (MS/MSD)	L	G	***	***	11/7/17	1123	4.0	6				X					X	X				-003
CR 4	M-27D (MS/MSD)	L	G	***	***		1522											X	X	X	X		
5	M-28S	L	G	***	***	11/7/17	1334	4.0	6				X					X	X				-004
6	M-28D	L	G	***	***	11/7/17	1443	4.0	6				X					X	X				-005
7	M-29S	L	G	***	***	11/7/17	1334	4.0	6				X					X	X				-006
8	M-29D	L	G	***	***	11/7/17	1408	4.0	6				X					X	X				-007
CR 9	Dup 1	L	G	***	***													X		X	X		
10	Dup 2 - M28D	L	G	***	***	11/7/17		4.0	3				X					X					-008

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane. MS/MSD on M-26D, M-27D		11/7/17	15:30	PACE	11/7/17	15:30	5.6	Y/N	Y/N	Y/N
	PACE	11/7/17	1600	via Fedex				Y/N	Y/N	Y/N
					11/8/17	10:05	5.1	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed (MM / DD / YY): 11/7/17

Pace Analytical
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Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Reques

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

WO#:7035154

PM: JDS Due Date: 11/22/17
CLIENT: TETRA

Section A Required Client information:	Section B Required Project Information:	Section C Invoice information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION: ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER_____

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOLID/SOIL SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test: VOC-OLC 02.1 *	Ethane- RSK 175	Hexavalent Chromium 7196	Total Chromium 6010C			Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	MW-1	L	G	---	---	11-6-17	1450	60	6				X					X	X						-009
2	MW-4	L	G	---	---	11-6-17	1445	60	6				X					X	X						-010
3	DGC-3S	L	G	---	---	11-6-17	12:30	61	6				X					X	X						-011
4	DGC-4S	L	G	---	---	11-6-17	12:00	61	6				X					X	X						-012
5	4S	L	G	---	---	11-6-17	11 15	61	6				X					X	X						-013
6	4D	L	G	---	---	11-6-17	1042	61	6				X					X	X						-014
7	10S	L	G	---	---	11/7	0935	40	6				X					X	X						-015
8	11D	L	G	---	---	11/7	1241	40	6				X					X	X						-016
CR 9	13S	L	G	---	---													X	X						
CR 10	13D	L	G	---	---													X	X	X	X				
CR 11	M-24DR	L	G	---	---													X	X						
12	M-25S	L	G	---	---	11/7	1012	40	6				X					X	X						-017

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane.		11/7/17	15:30	PACE	11/7/17	15:30	5.8	(Y/N)	(Y/N)	(Y/N)
	PACE	11/7/17	1600	UPS FedEx →				Y/N	Y/N	Y/N
					11/8/17	10:05	5.1	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY): 11/7/17

e-File[ALLQ020rev.4.29Mar06]22Jun2005

Sample Condition Upon Receipt

Pace Analytical

WO#:7035154

PM: JDS Due Date: 11/22/17

CLIENT: TETRA

Client Name: Tetra Tech Pr

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

Tracking #: 7099 9470 6254

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☑ Ziploc ☐ None ☐ Other Type of Ice: (Wet) Blue None

Thermometer Used: TH092 Correction Factor: +0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 5.1 Cooler Temperature Corrected (°C): 5.2 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: SB 11/8/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☐Yes	☒No		8. Limited volume for MS/MSD
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL (WT) OIL	☑Yes	☐No		12.
All containers needing preservation have been checked pH paper Lot #	☑Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☑Yes	☐No	☐N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination: Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: (email) Field Data Required? Y / N

Person Contacted: Mike Noel / Chris Kirgan Date/Time: 11/8 Co. 15 pm

Comments/ Resolution: Client didn't properly collect triple volume for MS/MSD. There is no extra volume

* PM (Project Manager) review is documented electronically in LIMS.

Pace Analytical™
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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 10:35:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-001
Client Sample ID: M-25D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		11/11/2017 3:29 PM	Container-01 of 03
Surr: Propene	136		1	%Rec	Limit 21-187	11/11/2017 3:29 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 12:03:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-002
Client Sample ID: M-26S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		11/11/2017 3:38 PM	Container-01 of 03
Surr: Propene	75.0		1	%Rec	Limit 21-187	11/11/2017 3:38 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 11:23:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-003
Client Sample ID: M-26D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			11/11/2017 3:49 PM	Container-01 of 03
Surr: Propene	50.0		1	%Rec	Limit	21-187	11/11/2017 3:49 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 3:22:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-004
Client Sample ID: M-28S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			11/11/2017 3:58 PM	Container-01 of 03
Surr: Propene	40.0		1	%Rec	Limit	21-187	11/11/2017 3:58 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 2:43:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-005
Client Sample ID: M-28D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			11/11/2017 4:07 PM	Container-01 of 03
Surr: Propene	49.0		1	%Rec	Limit	21-187	11/11/2017 4:07 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 1:34:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-006
Client Sample ID: M-29S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			11/11/2017 4:15 PM	Container-01 of 03
Surr: Propene	45.0		1	%Rec	Limit	21-187	11/11/2017 4:15 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
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Date Reported : 11/21/2017

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 2:08:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-007
Client Sample ID: M-29D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			11/11/2017 4:25 PM	Container-01 of 03
Surr: Propene	51.0		1	%Rec	Limit	21-187	11/11/2017 4:25 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

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Date Reported : 11/21/2017

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/6/2017 1:50:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-008
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		11/11/2017 4:34 PM	Container-01 of 03
Surr: Propene	79.0		1	%Rec	Limit 21-187	11/11/2017 4:34 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
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Date Reported : 11/21/2017

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/6/2017 1:45:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-009
Client Sample ID: MW-4

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		11/11/2017 4:42 PM	Container-01 of 03
Surr: Propene	75.0		1	%Rec	Limit 21-187	11/11/2017 4:42 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
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r = Reporting limit below calibration range. Value estimated.
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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/6/2017 12:30:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-010
Client Sample ID: DGC-3S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			11/12/2017 10:23 AM	Container-01 of 03
Surr: Propene	40.0		1	%Rec	Limit	21-187	11/12/2017 10:23 AM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
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r = Reporting limit below calibration range. Value estimated.
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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/6/2017 12:00:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-011
Client Sample ID: DGC-4S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		11/12/2017 10:39 AM	Container-01 of 03
Surr: Propene	55.0		1	%Rec	Limit 21-187	11/12/2017 10:39 AM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/6/2017 11:15:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-012
Client Sample ID: 4S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		11/12/2017 10:48 AM	Container-01 of 03
Surr: Propene	53.0		1	%Rec	Limit 21-187	11/12/2017 10:48 AM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
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r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

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Date Reported : 11/21/2017

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LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/6/2017 10:42:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-013
Client Sample ID: 4D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0		1	µg/L			11/12/2017 10:57 AM	Container-01 of 03
Surr: Propene	56.0		1	%Rec	Limit	21-187	11/12/2017 10:57 AM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 9:35:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-014
Client Sample ID: 10S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		11/12/2017 11:07 AM	Container-01 of 03
Surr: Propene	44.0		1	%Rec	Limit 21-187	11/12/2017 11:07 AM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 12:41:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-015
Client Sample ID: 11D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		11/12/2017 11:24 AM	Container-01 of 03
Surr: Propene	56.0		1	%Rec	Limit 21-187	11/12/2017 11:24 AM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 10:12:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-016
Client Sample ID: M-25S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0		1	µg/L		11/12/2017 11:38 AM	Container-01 of 03
Surr: Propene	60.0		1	%Rec	Limit 21-187	11/12/2017 11:38 AM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

QC SUMMARY REPORT

WO#: **1711011**

21-Nov-17

Client: TETRA TECH
Project: RSK-175 GE OM&M MALTA **BatchID:** **R107755**

Sample ID **MB 111117**	SampType: **mblk**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107755**
Client ID: **PBW**	Batch ID: **R107755**	TestNo: **RSK-175**		Analysis Date: **11/11/2017**	SeqNo: **2397832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	< 1.0	1.0									
Surr: Propene	10		10.00		100	21	187				

Sample ID **LFB 111117**	SampType: **lfb**	TestCode: **rsk-175_w**	Units: **µg/L**	Prep Date:	RunNo: **107755**
Client ID: **ZZZZZZ**	Batch ID: **R107755**	TestNo: **RSK-175**		Analysis Date: **11/11/2017**	SeqNo: **2397833**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethane	6.2	1.0	12.67	0	48.9	32	156				
Surr: Propene	6.1		10.00		61.0	21	187				

Qualifiers:

*	Value exceeds Maximum Contaminant Level	D	Dilution was required.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Second column confirmation exceeds	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified		

PACE ANALYTICAL
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Melville, NY 11747
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Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **11/8/2017 10:05:00 AM**

Work Order Number: **1711011** RcptNo: **1** Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri Reviewed by:

Completed Date: 11/10/2017 3:46:17 PM Reviewed Date:

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☐	No	☑	To	°
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐
Airbill No:						

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1711011

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Appendix B

Data Validation Reports

TETRA TECH

September 22, 2017

Validation of GE MRFA Malta Site Data Packages

Review has been completed for the data packages generated by Pace Analytical that pertains to groundwater and surface water samples collected May 16 through 23, 2017 at the GE Malta Site. 28 samples (including two field duplicates) were processed for site-specific low level volatiles, 26 samples were processed for ethane. Four samples (including one field duplicate) were also analyzed for total chromium and one sample for hexavalent chromium. Methodologies utilized include U.S. Environmental Protection Agency (EPA) SW-846 method 8260C, EPA SW-846 method 6010C, SW-846 method 7196A, and RSK 175.

Data validation was performed with guidance from the EPA National Functional Guidelines for Organic and Inorganic Superfund Methods Data Review. The following items are included in this review:

* Data Completeness
* Custody Documentation
* Holding Times
* Blank Results
* Surrogate Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Field Duplicate Correlations
* Control Spike/Laboratory Control Sample Recoveries

The items showing deficiencies are discussed in the following sections of this report. All others were found to be acceptable as outlined in the above-mentioned validation procedures, and as applicable for the methodology. Unless noted specifically in the following text, reported results were generated in compliance with protocol requirements.

In summary, sample processing was conducted primarily with compliance to protocol requirements and with adherence to quality criteria. Sample results are usable either as reported, or with minor qualification.

Copies of the laboratory case narratives are attached to this text, and should be reviewed in conjunction with this report. Laboratory sample results forms are also submitted, reflecting the edited qualifiers in red ink.

Chain-of-Custody

The custody forms did not always contain the submitted samples or their collected dates and times.

Low Level and TCLP Volatile Analyses

Holding times, blank results, surrogate recoveries, matrix spike recoveries/duplicate correlations, and field duplicate correlations were within method requirements or laboratory acceptance ranges, except where noted below.

1955 Evergreen Blvd., Ste. 300, Duluth, GA 30096
Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

The matrix spike of 4D displayed 1,1-dichloroethane below the laboratory acceptance limits; therefore, the associated non-detect result was flagged "UJ".

The batch 25165 laboratory control sample displayed 1,2,3-trichlorobenzene and naphthalene above the laboratory acceptance limits; however, no qualifications were applied because the associated results were non-detect.

The batch 26030 laboratory control sample displayed n-butylbenzene, 1,1-dichloroethane, and 1,2-dichloroethane below the laboratory acceptance limits; therefore, these results for samples 11D, 13D, 13S, M-26D, M-26S, M-27D, DUP 1, M-28S, and MW-1 were flagged "UJ". Bromoform, carbon tetrachloride, dibromochloromethane, 1,2-dibromoethane, were above the laboratory acceptance limits; therefore, the positive results for samples 11D, 13D, 13S, M-26D, M-26S, M-27D, DUP 1, M-28S, and MW-1 were flagged "J".

The field duplicate correlations between samples M-28S and DUP 2 exceeded acceptance limit for carbon tetrachloride, trichloroethene, and 1,1,2-trichlorotrifluoroethane; therefore, the associated positive results were flagged "J" and the associated non-detect results were flagged "UJ" for both samples.

Ethane Analyses

Holding times, blank results, matrix spike recoveries/duplicate correlations, and field duplicate correlations were within method requirements or laboratory acceptance ranges.

Total Chromium Analyses

Holding times, blank results, matrix spike recoveries/duplicate correlations, and control spike/laboratory control sample recoveries were within method requirements or laboratory acceptance ranges.

Hexavalent Chromium Analyses

Holding times, blank results, matrix spike recoveries/duplicate correlations, and control spike/laboratory control sample recoveries were within method requirements or laboratory acceptance ranges, except for noted sample below.

The analysis for sample SW-B was conducted outside the method holding time; therefore, a "UJ" qualifiers was applied for the associated result.

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www.tetratech.com

TETRA TECH

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Leslie Shaver

1955 Evergreen Blvd., Ste. 300, Duluth, GA 30096
Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

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www.tetratech.com

Sample Login Documentation
(20 Pages)

1955 Evergreen Blvd., Ste. 300, Duluth, GA 30096
Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Docu

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

WO#:7018840

7018840

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
Suite 100, Brookfield, WI 53045				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax:	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency	
State / Location	
NY	

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 Y/N	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	1705024
13	M-25D	WT																	X	X					
14	M-26S	WT																	X	X					
15	M-26D	WT																	X	X					
16	M-27D	WT																	X	X	X	X			
17	M-28S	WT																	X	X					
18	M-28D	WT																	X	X					
19	M-29S	WT																	X	X					
20	M-29D	WT																	X	X					
21	DUP 1	WT																	X		X	X			
22	DUP 2	WT																	X						
23	SW-A	WT		5/16/17	12:37								4						X	X					-001
24	SW-B	WT		5/16/17	12:50					1			1	4					X	X	X	X			-002

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	J. Butler (PACE)	5/16/17	1445	J. Butler (PACE)	5/16/17	14:45	9.5 (IR)	Y	N	Y
	J. Butler (PACE) FedEx	5/16/17	16:00	VIA FedEx → Jason Pratt	5/17/17	10:25	2.1	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Paul Sylvester

SIGNATURE of SAMPLER:

DATE Signed: 5/16/17

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

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Doc

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

WO#: 7018840

PM: JDS Due Date: 06/01/17

CLIENT: TETRA

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
Suite 100, Brookfield, WI 53045				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency	
State / Location	NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	
25	SW-D	WT		5/16/17	13:00								4						X	X				-003
26	SW-E	WT																	X	X				
27	SW-F	WT		5/16/17	13:41								4						X	X				-004
28	SW-G	WT		5/16/17	13:20								4						X	X				-005
29	M-27SMS/MSD	WT																			X	X		
30																								
31																								
32																								
33																								
34																								
35																								
36																								

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			
	[signature]	5/16/17	14:45	[signature] (PACE)	5/16/17	14:45	9-5 (IR)	Y	N	Y
	[signature] (PACE)	5/16/17	16:00	VIA FEDEX →						

SAMPLER NAME AND SIGNATURE					
PRINT Name of SAMPLER:	[signature]		TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
SIGNATURE of SAMPLER:		DATE Signed: 5/16/17				

Pace Analytical™ Long Island Laboratory

Sample Condition Upon Rec

WO#:7018840

PM: JDS Due Date: 06/01/17
CLIENT: TETRA

Client Name: TetraTech Proje

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

Tracking #: 8071 2765 2547

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No — Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other — Type of Ice: (Wet) Blue None

Thermometer Used: TH092 — Correction Factor: -0.1 — ☑ Samples on ice, cooling process has begun

Cooler Temperature (°C): 2.1 — Cooler Temperature Corrected (°C): 2.0 — Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C — pH paper Lot # HC693124 — Residual chlorine strips Lot # NL

USDA Regulated Soil (☑ N/A, water sample) — Date and Initials of person examining contents: 5/17/17 NL

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☑Yes	☒No NL		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☒N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL (WT) OIL				
All containers needing preservation have been checked	☑Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH Positive for Res. Chlorine? Y N
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, NaOH>9 Sulfide, NAOH>12 Cyanide	☑Yes	☐No	☐N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) and Dioxin. Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☒N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☒N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH**   Date and Time Received: **5/17/2017 10:25:00 AM**

Work Order Number: **1705024**   RcptNo: **1**   Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri   Reviewed by: [signature]

Completed Date: 5/17/2017 6:13:38 PM   Reviewed Date: 5/18/2017 4:17:46 PM

Carrier name: FedEx

Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Are matrices correctly identified on Chain of custody?	Yes ☑	No ☐	
Is it clear what analyses were requested?	Yes ☑	No ☐	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Samples in proper container/bottle?	Yes ☑	No ☐	
Were correct preservatives used and noted?	Yes ☑	No ☐	NA ☐
Preservative added to bottles:			
Sample Condition?	Intact ☑	Broken ☐	Leaking ☐
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
Were container labels complete (ID, Pres, Date)?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes ☑	No ☐	NA ☐
Response when temperature is outside of range:			
Sample Temp. taken and recorded upon receipt?	Yes ☑	No ☐	To 2.1 °
Water - Were bubbles absent in VOC vials?	Yes ☑	No ☐	No Vials ☐
Water - Was there Chlorine Present?	Yes ☐	No ☐	NA ☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	No Water ☐
Are Samples considered acceptable?	Yes ☑	No ☐	
Custody Seals present?	Yes ☐	No ☑	
Airbill or Sticker?	Air Bil ☑	Sticker ☐	Not Present ☐
Airbill No:	8071 2765 2547		

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA   Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request D[ocument]

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields mus[t be completed accurately.]

WO#: 7019057

1705031

7019057

Section A
Required Client Information:

Company:	Tetra Tech
Address:	175 N Corporate Drive
	Suite 100, Brookfield, WI 53045
Email:	
Phone:	Fax:
Requested Due Date:	

Section B
Required Project Information:

Report To:	Michael Noel
Copy To:	
Purchase Order #:	
Project Name:	GE OM&M MALTA
Project #:	

Section C
Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote:	
Pace Project Manager:	john.stanton@pacelabs.com,
Pace Profile #:	6260 Line Item#3

Regulatory Agency
State / Location
NY

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

Requested Analysis Filtered (Y/N)

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	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA 7	Metals by 6010	Residual Chlorine (Y/N)	
1	MW-1	WT		5/17/17	17:20				6				6						X	X				-001
2	MW-4	WT		5/17/17	13:50				6				6						X	X				-002
3	DGC-3S	WT																	X	X				
4	DGC-4S	WT																	X	X				
5	4S	WT		~~5/18/17~~															X	X				
6	4D	WT		5/18/17	1055				6				6						X	X				-003
7	10S	WT																	X	X				
8	11D	WT																	X	X				
9	13S	WT																	X	X				
10	13D	WT																	X	X	X	X		
11	M-24DR	WT		5/17/17	11:15			6					6						X	X				-004
12	M-25S	WT		5/17/17	11:50			6					6						X	X				-005

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Paul Sylvester MRC	5/18/17	10:23	J. Betty (PACE)	5/18/17	10:25	0.4 (IR)	Y	N	Y
	J. Betty (PACE)	5/18/17	16:00	VIA FED EX						
	FedEx			[illegible]	5/19/17	9:55	5.2	Y	Y	Y

SAMPLE CONDITIONS

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Paul Sylvester

SIGNATURE of SAMPLER: [signature] DATE Signed: 5/18/17

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: Tetra Tech	Report To: Michael Noel	Attention:	
Address: 175 N Corporate Drive	Copy To:	Company Name:	Regulatory Agency
Suite 100, Brookfield, WI 53045		Address:	
Email:	Purchase Order #:	Pace Quote:	
Phone: Fax:	Project Name: GE OM&M MALTA	Pace Project Manager: john.stanton@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 6260 Line Item#3	NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	
	MATRIX CODES: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS																	Requested Analysis Filtered (Y/N)						
13	M-25D	WT		5/17/17	8:40				4				4						X	X				-006
14	M-26S	WT																	X	X				
15	M-26D	WT																	X	X				
16	M-27D	WT																	X	X	X	X		
17	M-28S	WT		5/17/17	10:35				4				4						X	X				-007
18	M-28D	WT		5/17/17	10:00				4				4						X	X				-008
19	M-29S	WT		5/17/17	9:35				4				4						X	X				-009
20	M-29D	WT		5/17/17	8:00				4				4						X	X				-010
21	~~DUP 1~~ PS DUP 2	WT		5/17/17	10:35				2				2						X		PS X	X		-011
22	~~DUP 2~~ PS DUP 1	WT																			X	X		
23	SW-A	WT		5/16/17	12:37								4						X	X				
24	SW-B	WT		5/16/17	12:10					1			4						X	X	X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Paul Sylvester NRC	5/18/17	10:25	T. Butler (PACE)	5/18/17	10:25	0.4 (-1.8)	Y	N	Y
	T. Butler (PACE) FedEx	5/18/17	16:00	VIA FED EX →						
				Quinn Butler	5/19/17	9:55	3.2	Y	Y	Y

SAMPLER NAME AND SIGNATURE				
PRINT Name of SAMPLER:	Paul Sylvester	TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
SIGNATURE of SAMPLER:	DATE Signed: 5/18/17				

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 3 Of 3

Section A
Required Client Information:

Company: Tetra Tech
Address: 175 N Corporate Drive
Suite 100, Brookfield, WI 53045
Email:
Phone: Fax:
Requested Due Date:

Section B
Required Project Information:

Report To: Michael Noel
Copy To:
Purchase Order #:
Project Name: GE OM&M MALTA
Project #:

Section C
Invoice Information:

Attention:
Company Name:
Address:
Pace Quote:
Pace Project Manager: john.stanton@pacelabs.com,
Pace Profile #: 6260 Line Item#3

Regulatory Agency:
State / Location: NY

Requested Analysis Filtered (Y/N)

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
~~25~~	~~SW-D~~	WT		~~5/16/17~~	~~13:05~~								4						X	X			
26	SW-E	WT		5/17/17	14:30								4						X	X			-012
~~27~~	~~SW-F~~	WT		~~5/16/17~~	~~13:44~~								4						X	X			
~~28~~	~~SW-G~~	WT		~~5/18/17~~	~~13:20~~								4						X	X			
(29)	M-27SMS/MSD	WT																			X	X	
30																							
31																							
32																							
33																							
34																							
35																							
36																							

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
	Paul Sylvester NRC	5/18/17	10:25	J. Butler (PACE)	5/18/17	10:25
	J. Butler (PACE) FedEx	5/18/17	16:00	VIA FED EX → Sam Butler	5/19/17	9:55

SAMPLE CONDITIONS			
TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
0.4 (IR)	Y	N	Y
3.2	Y	Y	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Paul Sylvester
SIGNATURE of SAMPLER:
DATE Signed: 5/18/17

Pace Analytical™ Long Island Laboratory

Sample Condition Upon Re

WO#: 7019057
PM: JDS Due Date: 06/05/17
CLIENT: TETRA

Client Name: tetra tech Proje

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

Tracking #: 7359 2388 2295

Custody Seal on Cooler/Box Present: ☒ Yes ☐ No Seals intact: ☒ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ Ziploc ☐ None ☒ Other Type of Ice: ☑ Wet Blue None

Thermometer Used: TH092 Correction Factor: -0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 3.2 Cooler Temperature Corrected (°C): 3.1 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C pH paper Lot # Residual chlorine strips Lot #

USDA Regulated Soil (☒ N/A, water sample) Date and Initials of person examining contents: JD 5/19/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Rogulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL (WT) OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH Positive for Res. Chlorine? Y N
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, NaOH>9 Sulfide, NAOH>12 Cyanide	☐Yes	☐No	☑N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) and Dioxin. Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
Headspace in VOA Vials (>6mm):	☑Yes	☑No	☐N/A	15. See below
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: Date/Time:

Comments/ Resolution: Headspace in VOAs:
MW-1 2@.7cm, 1@.9cm 1@1.4cm
M-28S 1@.8cm 1@.9cm

* PM (Project Manager) review is documented electronically in LIMS.

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **5/19/2017 9:55:00 AM**

Work Order Number: **1705031** RcptNo: **1** Received by **Jenna Pitta**

Completed by: Reviewed by:

Completed Date: 5/19/2017 12:23:54 PM Reviewed Date: 5/19/2017 1:41:16 PM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	5.2 º
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐
Airbill No:	735923882295					

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request D

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

WO#:7019420

7019420

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
Suite 100, Brookfield, WI 53045				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency
State / Location
NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	
1	~~MW-1~~	~~WT~~		~~5/23/17~~	~~17:20~~				6				6					X	X					1705034
2	~~MW-4~~	~~WT~~		~~5/24/17~~	~~13:50~~				6				6					X	X					
3	DGC-3S	WT																X	X					
4	DGC-4S	WT																X	X					
5	4S	WT		~~5/24/17~~														X	X					
6	~~4D~~	WT		~~5/24/17~~	~~10:55~~													X	X					
7	10S	WT																X	X					
8	11D	WT		5/23/17	9:25				6				6					X	X					001
9	13S	WT		5/23/17	10:35				6				6					X	X					002
10	13D	WT		5/23/17	10:55				8	1			1 6					X	X	X	X			003
~~11~~	~~M-24DR~~	WT		~~5/24/17~~	~~11:15~~				~~6~~				~~6~~					X	X					
~~12~~	~~M-25S~~	WT		~~5/24/17~~	~~11:50~~				~~6~~				~~6~~					X	X					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
• Cr+6 sent directly to ADK Lab				J. Buttry (PACE)	5/23/17	12:15	6.0 (IR)	Y	N	Y
	J. Buttry (PACE)	5/23/17	16:00	VIA FED EX →						
	Rezey	5/24/17	1000	SC)C	5/24/17	1000	1.5	Y	Y	Y

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER:			
SIGNATURE of SAMPLER:	DATE Signed:		

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

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
Suite 100, Brookfield, WI 53045				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax:	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency: NY

State / Location

Requested Analysis Filtered (Y/N)

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)	
~~13~~	~~M-25D~~	~~WT~~		~~5/17/17~~	~~5:40~~				~~4~~				~~4~~						X	X				
14	M-26S	WT		5/23/17	8:25				4				4						X	X				004
15	M-26D	WT		5/23/17	8:55				4				4						X	X				005
16	M-27D	WT		5/23/17	10:00			6	1			1	1						2 X	2 X	X	1 X		006
~~17~~	~~M-28S~~	~~WT~~		~~5/17/17~~	~~10:35~~				~~4~~				~~4~~						X	X				
~~18~~	~~M-28D~~	~~WT~~		~~5/17/17~~	~~10:00~~				~~4~~				~~4~~						X	X				
~~19~~	~~M-29S~~	~~WT~~		~~5/17/17~~	~~5:25~~				~~4~~				~~4~~						X	X				
~~20~~	~~M-29D~~	~~WT~~		~~5/17/17~~	~~8:00~~				~~4~~				~~4~~						X	X				
~~21~~	~~DUP-1~~ Dup 2	~~WT~~		~~5/17/17~~	~~10:35~~				~~4~~				~~4~~						X		8	8		
22	~~DUP-2~~ Dup 1	WT		5/23/17	10:00			2					2						X		8	X		007
~~23~~	~~SW-A~~	~~WT~~		~~5/17/17~~	~~12:31~~								~~4~~						X	X				
~~24~~	~~SW-B~~	~~WT~~		~~5/17/17~~	~~12:30~~					1		1	~~4~~						X	X	X	X		

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			
• CR+6 sent directly to ADK Lab.				J. Butler (PACE)	5/23/17	12:15	6.0 (IR)	Y	N	Y
	J. Butler (PACE) Fed Ex	5/23/17	16:00	VIA FedEx →						
		5/24/17	10:00		5/24/17	10:00	1.8	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed:

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

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 3 Of 3

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
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Address: 175 N Corporate Drive	Copy To:	Company Name:	Regulatory Agency
Suite 100, Brookfield, WI 53045		Address:	
Email:	Purchase Order #:	Pace Quote:	
Phone: Fax:	Project Name: GE OM&M MALTA	Pace Project Manager: john.stanton@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 6260 Line Item#3	NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
~~25~~	~~SW-D~~	WT		~~5/17/17~~	~~13:05~~								4						X	X			
~~26~~	~~SW-E~~	WT		~~5/17/17~~	~~14:30~~							~~4~~							X	X			
~~27~~	~~SW-F~~	WT		~~5/17/17~~	~~15:00~~								4						X	X			
~~28~~	~~SW-G~~	WT		~~5/17/17~~	~~15:20~~								4						X	X			
29	M-27SMS/MSD	WT		5/23/17	10:10				2	1		1									X	X1	W8
30	MW-1			5/23/17	10:20				6				6										W9
31																							
32																							
33																							
34																							
35																							
36																							

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)
• CR+6 sent directly to ADK Lab.				J. Batty (PACE)	5/23/17	12:15	6.0 (IR)	Y	N	Y
	J. Batty (PACE) Fedex	5/23/17	16:00	VIA FEDEX ->						
		5/24/17	10:05		5/24/17	10:05	1.5	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed:

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Request Document

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

ADIRONDACK 5/23/17

Page: of

Section A Required Client Information:

Company: PACE ANALYTICAL SERVICES
Address: 575 BROAD HOLLOW RD
MELVILLE, NY 11747
Email To: NYSUB@PACELABS.COM
Phone: 631-694-3040 Fax:
Requested Due Date/TAT: 6/6/17

Section B Required Project Information:

Report To: NYSUB@PACELABS.COM
Copy To: ~~CAITLIN.PANZARELLA@PACELABS~~ JOHN.STANTON@PACELABS.COM
Purchase Order No.:
Project Name:
Project: GE OM3M MALTA

Section C Invoice Information:

Attention: TAHASHA PRINCE
Company Name: PACE ANALYTICAL SERVICES
Address: NYAP@PACELABS.COM
Pace Project Manager: ~~CAITLIN PANZARELLA~~ JOHN STANTON

REGULATORY AGENCY

NPDES | GROUND WATER | DRINKING WATER
UST | RCRA | OTHER

SITE LOCATION: GA | IL | IN | MI | NC | OH | SC | WI | OTHER

Filtered (Y/N)

Section D Required Client Information

Valid Matrix Codes — 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 (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test: CR+6	MS/MSD	Residual Chlorine (Y/N)	Pace Project No./Lab I.D.
1	13D	L	G			5/23/17	10:55		1	X								X			
2	M-27D	L	G			5/23/17	~~10:10~~		1	X								X			
3	DUP 1	L	G			5/23/17	~~10:0~~ 10:10		1	X								X			
4	M-27S	L	G			5/23/17	10:10		1	X								X	X		
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS: LIMITED VOLUME PROVIDED FOR M-27S (MS/MSD)

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] (PACE)	5/23/17	1355	[signature] Pace	5/23/17	1355
[signature] Pace	5/23/17	1428			
[signature]	5/23/17	2:28pm			

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
4	Y/N	Y/N	Y/N (Y circled)

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY):

Pace Analytical

Sample Condition Upon Re

WO#: 7019420

Client Name: Proje

PM: JDS Due Date: 06/05/17
CLIENT: TETRA

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

Tracking #: 7359 2388 2343

Custody Seal on Cooler/Box Present: ☒ Yes ☐ No Seals intact: ☒ Yes ☐ No

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: (Wet) Blue None

Thermometer Used: TH092 Correction Factor: -0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 1.8 Cooler Temperature Corrected (°C): 1.7 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☒ N/A, water sample) Date and Initials of person examining contents: LS 5/24/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☐Yes	☐No		1.
Chain of Custody Filled Out:	☐Yes	☐No		2.
Chain of Custody Relinquished:	☐Yes	☐No		3.
Sampler Name & Signature on COC:	☐Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☐Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☐No		6.
Rush Turn Around Time Requested:	☐Yes	☐No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☐Yes	☐No		8. limited VOL for MS/MSD (M-27)
Correct Containers Used:	☐Yes	☐No		9.
-Pace Containers Used:	☐Yes	☐No		
Containers Intact:	☐Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☐N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL (WT) OIL	☐Yes	☐No		12.
All containers needing preservation have been checked	☐Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☐N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☐N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: Date/Time:

Comments/ Resolution: Sample M-285 void 5/19/17 logged w/ these samples (collected 5/17 @ 10:35) -010

*** PM (Project Manager) review is documented electronically in LIMS.**

F-LI-C-002-rev.01

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **5/24/2017 10:05:00 AM**

Work Order Number: **1705034** RcptNo: **1** Received by **Erick Johnson**

Completed by: Paige Doherty Reviewed by: John Stott

Completed Date: 5/24/2017 12:58:00 PM Reviewed Date: 6/8/2017 2:40:48 PM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 1.8 º	
Water - Were bubbles absent in VOC vials?	Yes	☑	No	☐	No Vials	☐
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐
Airbill No:	735923882343					

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Docu

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

WO# : 7019625

7019625

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Tetra Tech	Report To:	Michael Noel	Attention:	
Address:	175 N Corporate Drive	Copy To:		Company Name:	
Suite 100, Brookfield, WI 53045				Address:	
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax:	Project Name:	GE OM&M MALTA	Pace Project Manager:	john.stanton@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6260 Line Item#3

Regulatory Agency	
State / Location	NY

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	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
1	~~MW-1~~	~~WT~~		~~5/23/17~~	~~17:20~~				6				6						X	X				
2	~~MW-4~~	~~WT~~		~~5/23/17~~	~~13:50~~				6				6						X	X				
3	DGC-3S	WT		5/23/17	15:40				6				6						X	X				-001
4	DGC-4S	WT		5/23/17	15:05				6				6						X	X				-002
5	4S	WT		~~5/23/17~~															X	X				-003
6	~~4D~~	WT		~~5/23/17~~	~~10:55~~														X	X				
7	10S	WT		5/23/17	12:10				6				6						X	X				-004
8	~~10D~~	WT																	X	X				
9	~~18S~~	WT																	X	X				
10	~~43D~~	WT																	X	X	X	X		
11	~~M-24DR~~	WT		~~5/17/17~~	~~11:15~~			~~6~~					~~6~~						X	X				
12	~~M-25S~~	WT		~~5/17/17~~	~~11:50~~			~~6~~					~~6~~						X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] MTT PACE	5/24/17	7:45	MTT PACE	5/24/17	7:45	0.2 (IR)	Y	N	Y
	MTT PACE	5/24/17	16:00	VIA FED EX→						
	Fedex			[signature]	5/25/17	9:30	4.3	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [signature]

SIGNATURE of SAMPLER: [signature]

DATE Signed: 5/24/17

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

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Doc

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

WO#: 7019625

PM: JDS Due Date: 06/09/17

CLIENT: TETRA

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: Tetra Tech	Report To: Michael Noel	Attention:	
Address: 175 N Corporate Drive,	Copy To:	Company Name:	Regulatory Agency
Suite 100, Brookfield, WI 53045		Address:	
Email:	Purchase Order #	Pace Quote:	
Phone: Fax	Project Name: GE OM&M MALTA	Pace Project Manager: john.stanton@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #: 6260 Line Item#3	NY

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	Y/N	Analyses Test: TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
~~13~~	~~M-26D~~	~~WT~~		~~5/16/17~~	~~15:40~~				~~4~~				~~4~~						X	X			
14	M-26S	WT																	X	X			
15	M-26D	WT																	X	X			
16	M-27D	WT																	X	X	X	X	
~~17~~	~~M-28S~~	~~WT~~		~~5/16/17~~	~~10:35~~				~~4~~				~~4~~						X	X			
~~18~~	~~M-28D~~	~~WT~~		~~5/16/17~~	~~10:30~~				~~4~~				~~4~~						X	X			
~~19~~	~~M-29S~~	~~WT~~		~~5/16/17~~	~~9:45~~				~~4~~				~~4~~						X	X			
~~20~~	~~M-29D~~	~~WT~~		~~5/16/17~~	~~8:00~~				~~4~~				~~4~~						X	X			
~~21~~	~~DUP 1~~ Dup 2	~~WT~~		~~5/16/17~~	~~10:35~~				~~4~~				~~4~~						X		X	X	
22	DUP 2 Dup 1	WT																	X		X	X	
~~23~~	SW-A	WT		5/16/17	12:37								~~4~~						X	X			
24	SW-B	WT		5/16/17	12:30					1	1		~~4~~						X	X	X	X	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Paul Sylvester	5/24/17	7:45	PACE	5/24/17	745	2.2 (IR)	Y	N	Y
	PACE Fedex	5/24/17	16:00	VIA FED EX →						
				[illegible]	5/25/17	9:30	4.3	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Paul Sylvester

SIGNATURE of SAMPLER: [signature] DATE Signed: 5/24/17

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

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 3 Of 3

Section A — Required Client Information:
Company: Tetra Tech
Address: 175 N Corporate Drive
Suite 100, Brookfield, WI 53045
Email:
Phone: Fax:
Requested Due Date:

Section B — Required Project Information:
Report To: Michael Noel
Copy To:
Purchase Order #:
Project Name: GE OM&M MALTA
Project #:

Section C — Invoice Information:
Attention:
Company Name:
Address:
Pace Quote:
Pace Project Manager: john.stanton@pacelabs.com
Pace Profile #: 6260 Line Item#3

Regulatory Agency:
State / Location: NY

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	TCLP VOCs 8260	RSK-175	Hexavalent Chromium EPA	Metals by 6010	Residual Chlorine (Y/N)
25	SW-D	WT		5/24/17	13:05								4						X	X			
26	SW-E	WT		5/24/17	14:30							4							X	X			
27	SW-F	WT		5/24/17	15:00								4						X	X			
28	SW-G	WT		5/24/17	15:30								4						X	X			
29	M-27SMS/MSD	WT																			X	X	
30																							
31																							
32																							
33																							
34																							
35																							
36																							

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
	[signature]	5/24/17	7:45	[signature] PACE	5/24/17	7:45
	[signature] PACE Fedex	5/24/17	16:00	VIA FED EX → [signature]	5/25/17	9:30

SAMPLE CONDITIONS

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

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: [signature]
SIGNATURE of SAMPLER:
DATE Signed: 5/24/17

Pace Analytical

Sample Condition Upon Rec

Client Name: TetraTech

Proje

WO#:7019625

PM: JDS Due Date: 06/09/17

CLIENT: TETRA

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

Tracking #: 7359 2388 2468

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: Wet Blue None

Thermometer Used: TH092 Correction Factor: -0.1 ☑ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.3 Cooler Temperature Corrected (°C): 4.2 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C pH paper Lot # Residual chlorine strips Lot #

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: S 12/8/17 NL

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested: NL	☑Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL WT OIL	☑Yes	☐No		12.
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH Positive for Res. Chlorine? Y N
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, NaOH>9 Sulfide, NAOH>12 Cyanide	☐Yes	☐No	☑N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) and Dioxin. Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: Date/Time:

Comments/ Resolution: No date or time of collection for sample "45" Time and date was taken from bottle

* PM (Project Manager) review is documented electronically in LIMS.

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **PACE-PA** Date and Time Received: **5/25/2017 9:30:00 AM**

Work Order Number: **1705037** RcptNo: **1** Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri Reviewed by: Caitlin Panzarella

Completed Date: 5/25/2017 7:32:52 PM Reviewed Date: 6/6/2017 11:48:11 AM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To 4.3 º	
Water - Were bubbles absent in VOC vials?	Yes	☑	No	☐	No Vials	☐
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	No Water	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐
Airbill No:	7359 2388 2468					

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

TETRA TECH

Sample Results
(82 Pages)

1955 Evergreen Blvd., Ste. 300, Duluth, GA 30096
Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-A **Lab ID: 7018840001** Collected: 05/16/17 12:37 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0	U 1		05/19/17 15:36	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 15:36	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 15:36	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 15:36	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 15:36	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0	UJ 1		05/19/17 15:36	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	U 1		05/19/17 15:36	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 15:36	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 15:36	591-78-6	CL
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/19/17 15:36	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-A **Lab ID: 7018840001** Collected: 05/16/17 12:37 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/19/17 15:36	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/19/17 15:36	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:36	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/19/17 15:36	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/19/17 15:36	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/19/17 15:36	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/19/17 15:36	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%	68-153	1		05/19/17 15:36	17060-07-0	
4-Bromofluorobenzene (S)	110	%	79-124	1		05/19/17 15:36	460-00-4	
Toluene-d8 (S)	107	%	69-124	1		05/19/17 15:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-B **Lab ID: 7018840002** Collected: 05/16/17 12:10 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**<10.0**	ug/L	10.0 UJ	1	05/18/17 12:00	05/19/17 03:25	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/19/17 15:54	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 15:54	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 15:54	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 15:54	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 15:54	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/19/17 15:54	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 U	1		05/19/17 15:54	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 15:54	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 15:54	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 15:54	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 15:54	591-78-6	CL

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-B **Lab ID: 7018840002** Collected: 05/16/17 12:10 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit		DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C								
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	U	1		05/19/17 15:54	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0		1		05/19/17 15:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0		1		05/19/17 15:54	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0		1		05/19/17 15:54	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	103-65-1	
Styrene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0		1		05/19/17 15:54	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0		1		05/19/17 15:54	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0		1		05/19/17 15:54	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0		1		05/19/17 15:54	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0		1		05/19/17 15:54	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0		1		05/19/17 15:54	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0		1		05/19/17 15:54	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0		1		05/19/17 15:54	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0		1		05/19/17 15:54	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0		1		05/19/17 15:54	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	84	%	68-153		1		05/19/17 15:54	17060-07-0	
4-Bromofluorobenzene (S)	111	%	79-124		1		05/19/17 15:54	460-00-4	
Toluene-d8 (S)	107	%	69-124		1		05/19/17 15:54	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A								
Chromium, Hexavalent	**<0.020**	mg/L	0.020	U	1		05/17/17 14:48	18540-29-9	H1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-D **Lab ID: 7018840003** Collected: 05/16/17 13:02 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/19/17 16:12	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 16:12	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 16:12	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 16:12	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 16:12	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/19/17 16:12	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 U	1		05/19/17 16:12	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 16:12	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 16:12	591-78-6	CL
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/19/17 16:12	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-D **Lab ID: 7018840003** Collected: 05/16/17 13:02 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/19/17 16:12	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/19/17 16:12	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:12	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:12	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/19/17 16:12	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/19/17 16:12	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/19/17 16:12	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	84	%	68-153	1		05/19/17 16:12	17060-07-0	
4-Bromofluorobenzene (S)	112	%	79-124	1		05/19/17 16:12	460-00-4	
Toluene-d8 (S)	107	%	69-124	1		05/19/17 16:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-F **Lab ID: 7018840004** Collected: 05/16/17 13:41 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/19/17 16:30	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 16:30	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 16:30	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 16:30	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 16:30	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/19/17 16:30	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 U	1		05/19/17 16:30	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 16:30	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 16:30	591-78-6	CL
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/19/17 16:30	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-F **Lab ID: 7018840004** Collected: 05/16/17 13:41 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/19/17 16:30	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/19/17 16:30	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:30	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:30	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/19/17 16:30	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/19/17 16:30	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/19/17 16:30	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%	68-153	1		05/19/17 16:30	17060-07-0	
4-Bromofluorobenzene (S)	110	%	79-124	1		05/19/17 16:30	460-00-4	
Toluene-d8 (S)	107	%	69-124	1		05/19/17 16:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-G **Lab ID: 7018840005** Collected: 05/16/17 13:20 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/19/17 16:48	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	74-83-9	CL
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/19/17 16:48	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/19/17 16:48	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-45-6	CL,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/19/17 16:48	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	74-87-3	CL
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	124-48-1	CL,L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/19/17 16:48	106-93-4	CL,L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-71-8	CL
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/19/17 16:48	75-34-3	CL,L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 U	1		05/19/17 16:48	107-06-2	CL
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/19/17 16:48	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/19/17 16:48	591-78-6	CL
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/19/17 16:48	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA
Pace Project No.: 7018840

Sample: SW-G **Lab ID: 7018840005** Collected: 05/16/17 13:20 Received: 05/17/17 10:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/19/17 16:48	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/19/17 16:48	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	630-20-6	CL
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/19/17 16:48	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/19/17 16:48	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/19/17 16:48	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/19/17 16:48	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/19/17 16:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%	68-153	1		05/19/17 16:48	17060-07-0	
4-Bromofluorobenzene (S)	110	%	79-124	1		05/19/17 16:48	460-00-4	
Toluene-d8 (S)	106	%	69-124	1		05/19/17 16:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical™
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 12:37:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-001
Client Sample ID: SW-A

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/21/2017 1:09 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 12:10:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-002
Client Sample ID: SW-B

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/21/2017 1:17 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 1:02:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-003
Client Sample ID: SW-D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 9:23 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 1:41:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-004
Client Sample ID: SW-F

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0 U		1	µg/L	05/27/2017 9:32 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/16/2017 1:20:00 PM
Received : 5/17/2017 10:25:00 AM
Collected By Client

Lab No. : 1705024-005
Client Sample ID: SW-G

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0 U		1	µg/L	05/27/2017 9:41 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/1/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: MW-4 **Lab ID: 7019057002** Collected: 05/17/17 13:50 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 13:48	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 13:48	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/22/17 13:48	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 13:48	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 13:48	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 13:48	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 13:48	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 13:48	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: MW-4 **Lab ID: 7019057002** Collected: 05/17/17 13:50 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 13:48	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 13:48	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 13:48	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 13:48	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 13:48	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 13:48	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 13:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	68-153	1		05/22/17 13:48	17060-07-0	
4-Bromofluorobenzene (S)	96	%.	79-124	1		05/22/17 13:48	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		05/22/17 13:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: 4D **Lab ID: 7019057003** Collected: 05/18/17 10:55 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 14:09	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 14:09	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/22/17 14:09	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 14:09	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 14:09	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/22/17 14:09	75-34-3	M1
1,2-Dichloroethane	**<1.0**	ug/L	1.0 U	1		05/22/17 14:09	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 14:09	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 14:09	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 14:09	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: 4D **Lab ID: 7019057003** Collected: 05/18/17 10:55 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 14:09	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 14:09	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:09	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:09	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 14:09	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 14:09	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 14:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	68-153	1		05/22/17 14:09	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		05/22/17 14:09	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		05/22/17 14:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-24DR **Lab ID: 7019057004** Collected: 05/17/17 11:15 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 14:29	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 14:29	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-15-0	
Carbon tetrachloride	**4.0**	ug/L	1.0	1		05/22/17 14:29	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 14:29	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 14:29	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 14:29	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 14:29	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 14:29	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 14:29	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-24DR **Lab ID: 7019057004** Collected: 05/17/17 11:15 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 14:29	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 14:29	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	79-00-5	
Trichloroethene	**11.3**	ug/L	1.0	1		05/22/17 14:29	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/22/17 14:29	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:29	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:29	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 14:29	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 14:29	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 14:29	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	68-153	1		05/22/17 14:29	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		05/22/17 14:29	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		05/22/17 14:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-25S **Lab ID: 7019057005** Collected: 05/17/17 11:50 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 14:49	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 14:49	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-15-0	
Carbon tetrachloride	**24.3**	ug/L	1.0	1		05/22/17 14:49	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 14:49	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-00-3	
Chloroform	**3.7**	ug/L	1.0	1		05/22/17 14:49	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0 U	1		05/22/17 14:49	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 14:49	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 14:49	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 14:49	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 14:49	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-25S **Lab ID: 7019057005** Collected: 05/17/17 11:50 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 14:49	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 14:49	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 14:49	79-00-5	
Trichloroethene	**22.5**	ug/L	1.0	1		05/22/17 14:49	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/22/17 14:49	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0 U	1		05/22/17 14:49	96-18-4	
1,1,2-Trichlorotrifluoroethane	**1.6**	ug/L	1.0	1		05/22/17 14:49	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 14:49	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 14:49	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 14:49	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 14:49	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 14:49	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	68-153	1		05/22/17 14:49	17060-07-0	
4-Bromofluorobenzene (S)	103	%.	79-124	1		05/22/17 14:49	460-00-4	
Toluene-d8 (S)	99	%.	69-124	1		05/22/17 14:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-25D **Lab ID: 7019057006** Collected: 05/17/17 08:40 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 15:09	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 15:09	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-15-0	
Carbon tetrachloride	**39.8**	ug/L	1.0	1		05/22/17 15:09	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 15:09	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-00-3	
Chloroform	**2.9**	ug/L	1.0	1		05/22/17 15:09	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0 U	1		05/22/17 15:09	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 15:09	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 15:09	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 15:09	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 15:09	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-25D **Lab ID: 7019057006** Collected: 05/17/17 08:40 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 15:09	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 15:09	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	79-00-5	
Trichloroethene	**51.7**	ug/L	1.0	1		05/22/17 15:09	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/22/17 15:09	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:09	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:09	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 15:09	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 15:09	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 15:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	68-153	1		05/22/17 15:09	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		05/22/17 15:09	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		05/22/17 15:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-28D **Lab ID: 7019057008** Collected: 05/17/17 10:00 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 15:30	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 15:30	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-15-0	
Carbon tetrachloride	**2.9**	ug/L	1.0	1		05/22/17 15:30	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 15:30	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 15:30	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 15:30	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 15:30	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 15:30	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 15:30	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-28D **Lab ID: 7019057008** Collected: 05/17/17 10:00 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 15:30	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 15:30	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:30	79-00-5	
Trichloroethene	**3.0**	ug/L	1.0	1		05/22/17 15:30	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/22/17 15:30	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0 U	1		05/22/17 15:30	96-18-4	
1,1,2-Trichlorotrifluoroethane	**2.3**	ug/L	1.0	1		05/22/17 15:30	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 15:30	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:30	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 15:30	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 15:30	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 15:30	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%.	68-153	1		05/22/17 15:30	17060-07-0	
4-Bromofluorobenzene (S)	104	%.	79-124	1		05/22/17 15:30	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		05/22/17 15:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-29S **Lab ID: 7019057009** Collected: 05/17/17 09:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 15:50	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 15:50	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-15-0	
Carbon tetrachloride	**5.9**	ug/L	1.0	1		05/22/17 15:50	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 15:50	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 15:50	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 15:50	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 15:50	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 15:50	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 15:50	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-29S **Lab ID: 7019057009** Collected: 05/17/17 09:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 15:50	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 15:50	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	79-00-5	
Trichloroethene	**8.7**	ug/L	1.0	1		05/22/17 15:50	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/22/17 15:50	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 15:50	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 15:50	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 15:50	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 15:50	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 15:50	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	68-153	1		05/22/17 15:50	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		05/22/17 15:50	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		05/22/17 15:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-29D **Lab ID: 7019057010** Collected: 05/17/17 08:00 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 16:10	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 16:10	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-15-0	
Carbon tetrachloride	**17.5**	ug/L	1.0	1		05/22/17 16:10	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 16:10	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 16:10	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 16:10	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 16:10	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 16:10	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 16:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: M-29D **Lab ID: 7019057010** Collected: 05/17/17 08:00 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 16:10	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 16:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	79-00-5	
Trichloroethene	**26.7**	ug/L	1.0	1		05/22/17 16:10	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/22/17 16:10	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:10	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:10	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 16:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 16:10	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 16:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	68-153	1		05/22/17 16:10	17060-07-0	
4-Bromofluorobenzene (S)	99	%.	79-124	1		05/22/17 16:10	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		05/22/17 16:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: DUP 2 **Lab ID: 7019057011** Collected: 05/17/17 10:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 16:30	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 16:30	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0 UJ	1		05/22/17 16:30	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 16:30	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 16:30	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 16:30	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 16:30	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 16:30	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 16:30	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: DUP 2 **Lab ID: 7019057011** Collected: 05/17/17 10:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 16:30	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 16:30	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:30	79-00-5	
Trichloroethene	**1.8** J	ug/L	1.0	1		05/22/17 16:30	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/22/17 16:30	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0 U	1		05/22/17 16:30	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0 UJ	1		05/22/17 16:30	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0 U	1		05/22/17 16:30	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:30	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 16:30	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 16:30	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 16:30	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%.	68-153	1		05/22/17 16:30	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		05/22/17 16:30	460-00-4	
Toluene-d8 (S)	97	%.	69-124	1		05/22/17 16:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: SW-E **Lab ID: 7019057012** Collected: 05/17/17 14:30 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/22/17 16:51	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/22/17 16:51	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/22/17 16:51	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/22/17 16:51	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/22/17 16:51	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/22/17 16:51	64-17-5	CC
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/22/17 16:51	591-78-6	CC
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/22/17 16:51	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/17
Pace Project No.: 7019057

Sample: SW-E **Lab ID: 7019057012** Collected: 05/17/17 14:30 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/22/17 16:51	108-10-1	CC
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/22/17 16:51	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	91-20-3	CC,L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	79-34-5	CC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	87-61-6	L1
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/22/17 16:51	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/22/17 16:51	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/22/17 16:51	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/22/17 16:51	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/22/17 16:51	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	68-153	1		05/22/17 16:51	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		05/22/17 16:51	460-00-4	
Toluene-d8 (S)	93	%.	69-124	1		05/22/17 16:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 1:20:00 PM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-001
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L		05/27/2017 2:31 PM	Container-01 of 02
Surr: Propene	33.0		1	%Rec	Limit 21-187	05/27/2017 2:31 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 1:50:00 PM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-002
Client Sample ID: MW-4

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 9:50 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

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LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/18/2017 10:55:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-003
Client Sample ID: 4D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 9:59 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 11:15:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-004
Client Sample ID: M-24DR

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 10:07 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 11:50:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-005
Client Sample ID: M-25S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 3:02 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 8:40:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-006
Client Sample ID: M-25D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 10:30 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 10:35:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-007
Client Sample ID: M-28S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L		05/27/2017 1:36 PM	Container-01 of 02
Surr: Propene	52.0		1	%Rec	Limit 21-187	05/27/2017 1:36 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 10:00:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-008
Client Sample ID: M-28D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 1:45 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 9:35:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-009
Client Sample ID: M-29S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 3:11 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 8:00:00 AM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-010
Client Sample ID: M-29D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 2:05 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

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Date Reported : 6/5/2017

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575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/17/2017 2:30:00 PM
Received : 5/19/2017 9:55:00 AM
Collected By Client

Lab No. : 1705031-012
Client Sample ID: SW-E

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L	05/27/2017 2:14 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/5/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 11D **Lab ID: 7019420001** Collected: 05/23/17 09:25 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/26/17 21:57	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 21:57	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0 UJ	1		05/26/17 21:57	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 21:57	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-15-0	
Carbon tetrachloride	**8.3** J	ug/L	1.0	1		05/26/17 21:57	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 21:57	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 21:57	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 21:57	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 21:57	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 21:57	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0 U	1		05/26/17 21:57	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 21:57	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 21:57	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 21:57	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 11D **Lab ID: 7019420001** Collected: 05/23/17 09:25 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/26/17 21:57	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 21:57	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	79-00-5	
Trichloroethene	**1.5**	ug/L	1.0	1		05/26/17 21:57	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/26/17 21:57	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 21:57	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 21:57	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 21:57	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 21:57	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 21:57	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%.	68-153	1		05/26/17 21:57	17060-07-0	
4-Bromofluorobenzene (S)	112	%.	79-124	1		05/26/17 21:57	460-00-4	
Toluene-d8 (S)	102	%.	69-124	1		05/26/17 21:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 13S **Lab ID: 7019420002** Collected: 05/23/17 10:38 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/26/17 22:15	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 22:15	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0 UJ	1		05/26/17 22:15	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 22:15	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-15-0	
Carbon tetrachloride	**3.9** J	ug/L	1.0	1		05/26/17 22:15	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 22:15	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 22:15	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 22:15	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 22:15	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 22:15	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0 U	1		05/26/17 22:15	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 22:15	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 22:15	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 22:15	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 13S **Lab ID: 7019420002** Collected: 05/23/17 10:38 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/26/17 22:15	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 22:15	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:15	79-00-5	
Trichloroethene	**2.4**	ug/L	1.0	1		05/26/17 22:15	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/26/17 22:15	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0 U	1		05/26/17 22:15	96-18-4	
1,1,2-Trichlorotrifluoroethane	**1.0**	ug/L	1.0	1		05/26/17 22:15	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 22:15	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:15	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 22:15	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 22:15	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 22:15	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%.	68-153	1		05/26/17 22:15	17060-07-0	
4-Bromofluorobenzene (S)	112	%.	79-124	1		05/26/17 22:15	460-00-4	
Toluene-d8 (S)	103	%.	69-124	1		05/26/17 22:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 13D **Lab ID: 7019420003** Collected: 05/23/17 10:55 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**19.8**	ug/L	100	1	05/26/17 10:28	06/13/17 15:23	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/26/17 22:34	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 22:34	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0 UJ	1		05/26/17 22:34	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 22:34	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/26/17 22:34	56-23-5	L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 22:34	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 22:34	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 22:34	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 22:34	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0 U	1		05/26/17 22:34	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 22:34	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 22:34	591-78-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: 13D **Lab ID: 7019420003** Collected: 05/23/17 10:55 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0 U	1		05/26/17 22:34	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 22:34	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 22:34	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:34	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:34	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 22:34	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 22:34	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 22:34	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	81	%.	68-153	1		05/26/17 22:34	17060-07-0	
4-Bromofluorobenzene (S)	113	%.	79-124	1		05/26/17 22:34	460-00-4	
Toluene-d8 (S)	103	%.	69-124	1		05/26/17 22:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-26S **Lab ID: 7019420004** Collected: 05/23/17 08:25 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/26/17 22:52	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 22:52	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0 UJ	1		05/26/17 22:52	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 22:52	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/26/17 22:52	56-23-5	L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 22:52	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 22:52	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 22:52	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 22:52	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0 U	1		05/26/17 22:52	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 22:52	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 22:52	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 22:52	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-26S **Lab ID: 7019420004** Collected: 05/23/17 08:25 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/26/17 22:52	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 22:52	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 22:52	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 22:52	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 22:52	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 22:52	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 22:52	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%.	68-153	1		05/26/17 22:52	17060-07-0	
4-Bromofluorobenzene (S)	115	%.	79-124	1		05/26/17 22:52	460-00-4	
Toluene-d8 (S)	104	%.	69-124	1		05/26/17 22:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-26D **Lab ID: 7019420005** Collected: 05/23/17 08:55 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/26/17 23:10	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 23:10	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0 UJ	1		05/26/17 23:10	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 23:10	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/26/17 23:10	56-23-5	L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 23:10	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 23:10	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 23:10	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 23:10	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0 U	1		05/26/17 23:10	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 23:10	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 23:10	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/26/17 23:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-26D **Lab ID: 7019420005** Collected: 05/23/17 08:55 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/26/17 23:10	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 23:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:10	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:10	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 23:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 23:10	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 23:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%.	68-153	1		05/26/17 23:10	17060-07-0	
4-Bromofluorobenzene (S)	113	%.	79-124	1		05/26/17 23:10	460-00-4	
Toluene-d8 (S)	103	%.	69-124	1		05/26/17 23:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-27D **Lab ID: 7019420006** Collected: 05/23/17 10:10 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	12	ug/L	100	1	05/26/17 10:28	06/13/17 15:28	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/26/17 23:28	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 23:28	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0 UJ	1		05/26/17 23:28	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 23:28	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-15-0	
Carbon tetrachloride	**8.6** J	ug/L	1.0	1		05/26/17 23:28	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 23:28	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 23:28	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 23:28	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 23:28	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 23:28	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0 U	1		05/26/17 23:28	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 23:28	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 23:28	591-78-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-27D **Lab ID: 7019420006** Collected: 05/23/17 10:10 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0 U	1		05/26/17 23:28	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 23:28	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 23:28	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	79-00-5	
Trichloroethene	**6.0**	ug/L	1.0	1		05/26/17 23:28	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/26/17 23:28	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:28	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:28	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 23:28	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 23:28	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 23:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%.	68-153	1		05/26/17 23:28	17060-07-0	
4-Bromofluorobenzene (S)	113	%.	79-124	1		05/26/17 23:28	460-00-4	
Toluene-d8 (S)	103	%.	69-124	1		05/26/17 23:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: DUP 1 **Lab ID: 7019420007** Collected: 05/23/17 10:00 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	**12.4**	ug/L	100		05/26/17 10:28	06/13/17 15:34	7440-47-3	
8260C Volatile Organics	1 Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/26/17 23:46	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/26/17 23:46	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0 UJ	1		05/26/17 23:46	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 23:46	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-15-0	
Carbon tetrachloride	**9.2** J	ug/L	1.0	1		05/26/17 23:46	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/26/17 23:46	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/26/17 23:46	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/26/17 23:46	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 23:46	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/26/17 23:46	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0 U	1		05/26/17 23:46	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/26/17 23:46	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/26/17 23:46	591-78-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: DUP 1 **Lab ID: 7019420007** Collected: 05/23/17 10:00 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0 U	1		05/26/17 23:46	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		05/26/17 23:46	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/26/17 23:46	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	79-00-5	
Trichloroethene	**6.0**	ug/L	1.0	1		05/26/17 23:46	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/26/17 23:46	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/26/17 23:46	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/26/17 23:46	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/26/17 23:46	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/26/17 23:46	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/26/17 23:46	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%.	68-153	1		05/26/17 23:46	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		05/26/17 23:46	460-00-4	
Toluene-d8 (S)	102	%.	69-124	1		05/26/17 23:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: MW-1 **Lab ID: 7019420009** Collected: 05/23/17 10:10 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**10.8**	ug/L	5.0	1		05/27/17 00:04	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0 U	1		05/27/17 00:04	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/27/17 00:04	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0 UJ	1		05/27/17 00:04	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0 U	1		05/27/17 00:04	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		05/27/17 00:04	56-23-5	L1
Chlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/27/17 00:04	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/27/17 00:04	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/27/17 00:04	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/27/17 00:04	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0 U	1		05/27/17 00:04	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/27/17 00:04	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/27/17 00:04	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/27/17 00:04	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: MW-1 **Lab ID: 7019420009** Collected: 05/23/17 10:10 Received: 05/24/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/27/17 00:04	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/27/17 00:04	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:04	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/27/17 00:04	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/27/17 00:04	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/27/17 00:04	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/27/17 00:04	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%.	68-153	1		05/27/17 00:04	17060-07-0	
4-Bromofluorobenzene (S)	112	%.	79-124	1		05/27/17 00:04	460-00-4	
Toluene-d8 (S)	103	%.	69-124	1		05/27/17 00:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-28S **Lab ID: 7019420010** Collected: 05/17/17 10:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		05/27/17 00:22	67-64-1	CC
Benzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-25-2	L1
Bromomethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	74-83-9	CC
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		05/27/17 00:22	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0 UJ	1		05/27/17 00:22	104-51-8	L2
sec-Butylbenzene	**<1.0**	ug/L	1.0 U	1		05/27/17 00:22	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-15-0	
Carbon tetrachloride	**5.4** J	ug/L	1.0	1		05/27/17 00:22	56-23-5	CC,L1
Chlorobenzene	**<1.0**	ug/L	1.0 U	1		05/27/17 00:22	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-45-6	CC,N3
Chloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		05/27/17 00:22	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	74-87-3	CC
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	124-48-1	L1
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		05/27/17 00:22	106-93-4	L1
Dibromomethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-71-8	CC
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/27/17 00:22	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		05/27/17 00:22	107-06-2	CC,L2
1,1-Dichloroethene	**<1.0**	ug/L	1.0 U	1		05/27/17 00:22	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		05/27/17 00:22	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		05/27/17 00:22	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		05/27/17 00:22	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/23
Pace Project No.: 7019420

Sample: M-28S **Lab ID: 7019420010** Collected: 05/17/17 10:35 Received: 05/19/17 09:55 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		05/27/17 00:22	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/27/17 00:22	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		05/27/17 00:22	79-00-5	
Trichloroethene	**15.0** J	ug/L	1.0	1		05/27/17 00:22	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0 U	1		05/27/17 00:22	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0 U	1		05/27/17 00:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	**2.6** J	ug/L	1.0	1		05/27/17 00:22	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0 U	1		05/27/17 00:22	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		05/27/17 00:22	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/27/17 00:22	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		05/27/17 00:22	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		05/27/17 00:22	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%.	68-153	1		05/27/17 00:22	17060-07-0	
4-Bromofluorobenzene (S)	111	%.	79-124	1		05/27/17 00:22	460-00-4	
Toluene-d8 (S)	102	%.	69-124	1		05/27/17 00:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 9:25:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-001
Client Sample ID: 11D

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0 U	µg/L		1	No M.W. Data		05/27/2017 4:47 PM
Surr: Propene	83.0	%Rec	Limit	21-187	No M.W. Data		05/27/2017 4:47 PM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

:

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 10:38:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-002
Client Sample ID: 13S

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0 U	µg/L		1	No M.W. Data		05/27/2017 5:07 PM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 10:55:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-003
Client Sample ID: 13D

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0 U	µg/L		1	No M.W. Data		05/28/2017 9:44 AM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 8:25:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-004
Client Sample ID: M-26S

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0 U	µg/L		1	No M.W. Data		05/28/2017 9:53 AM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 8:55:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-005
Client Sample ID: M-26D

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0 U	µg/L		1	No M.W. Data		05/28/2017 10:02 AM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 10:10:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-006
Client Sample ID: M-27D

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0 U	µg/L		1	No M.W. Data		05/28/2017 10:11 AM

U

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 5/23/2017 10:20:00 AM
Received : 5/24/2017 10:05:00 AM
Collected By Client

Lab No. : 1705034-007
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Method: RSK-175 :

Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Ethane	< 1.0 U	µg/L		1	No M.W. Data		05/28/2017 10:20 AM
Surr: Propene	77.0	%Rec	Limit	21-187	No M.W. Data		05/28/2017 10:20 AM

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated :
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 6/8/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: DGC-3S **Lab ID: 7019625001** Collected: 05/23/17 15:40 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		06/02/17 15:26	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		06/02/17 15:26	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		06/02/17 15:26	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		06/02/17 15:26	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		06/02/17 15:26	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		06/02/17 15:26	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 U	1		06/02/17 15:26	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	105-05-5	IL,N3
Ethanol	**<250**	ug/L	250	1		06/02/17 15:26	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		06/02/17 15:26	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/02/17 15:26	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: DGC-3S **Lab ID: 7019625001** Collected: 05/23/17 15:40 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		06/02/17 15:26	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/02/17 15:26	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	91-20-3	L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0 UJ	1		06/02/17 15:26	87-61-6	CL,L2
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0 U	1		06/02/17 15:26	120-82-1	L1
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:26	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		06/02/17 15:26	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		06/02/17 15:26	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/02/17 15:26	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/02/17 15:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%	68-153	1		06/02/17 15:26	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-124	1		06/02/17 15:26	460-00-4	
Toluene-d8 (S)	93	%	69-124	1		06/02/17 15:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: DGC-4S **Lab ID: 7019625002** Collected: 05/23/17 15:05 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		06/02/17 15:47	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		06/02/17 15:47	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		06/02/17 15:47	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		06/02/17 15:47	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		06/02/17 15:47	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		06/02/17 15:47	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 U	1		06/02/17 15:47	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	105-05-5	IL,N3
Ethanol	**<250**	ug/L	250	1		06/02/17 15:47	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		06/02/17 15:47	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/02/17 15:47	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: DGC-4S **Lab ID: 7019625002** Collected: 05/23/17 15:05 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		06/02/17 15:47	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/02/17 15:47	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	91-20-3	L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0 UJ	1		06/02/17 15:47	87-61-6	CL,L2
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0 U	1		06/02/17 15:47	120-82-1	L1
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 15:47	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		06/02/17 15:47	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		06/02/17 15:47	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/02/17 15:47	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/02/17 15:47	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	68-153	1		06/02/17 15:47	17060-07-0	
4-Bromofluorobenzene (S)	102	%	79-124	1		06/02/17 15:47	460-00-4	
Toluene-d8 (S)	99	%	69-124	1		06/02/17 15:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: 4S **Lab ID: 7019625003** Collected: 05/23/17 13:10 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		06/02/17 16:07	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		06/02/17 16:07	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		06/02/17 16:07	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		06/02/17 16:07	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		06/02/17 16:07	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		06/02/17 16:07	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	105-05-5	IL,N3
Ethanol	**<250**	ug/L	250	1		06/02/17 16:07	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		06/02/17 16:07	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/02/17 16:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: 4S **Lab ID: 7019625003** Collected: 05/23/17 13:10 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		06/02/17 16:07	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/02/17 16:07	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	91-20-3	L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0 UJ	1		06/02/17 16:07	87-61-6	CL,L2
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0 U	1		06/02/17 16:07	120-82-1	L1
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:07	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		06/02/17 16:07	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		06/02/17 16:07	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/02/17 16:07	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/02/17 16:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	68-153	1		06/02/17 16:07	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-124	1		06/02/17 16:07	460-00-4	
Toluene-d8 (S)	97	%	69-124	1		06/02/17 16:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: 10S **Lab ID: 7019625004** Collected: 05/23/17 12:10 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	**<5.0**	ug/L	5.0 U	1		06/02/17 16:27	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		06/02/17 16:27	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		06/02/17 16:27	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		06/02/17 16:27	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		06/02/17 16:27	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0 UJ	1		06/02/17 16:27	75-34-3	L2
1,2-Dichloroethane	**<1.0**	ug/L	1.0 U	1		06/02/17 16:27	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	105-05-5	IL,N3
Ethanol	**<250**	ug/L	250	1		06/02/17 16:27	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		06/02/17 16:27	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/02/17 16:27	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA 5/24
Pace Project No.: 7019625

Sample: 10S **Lab ID: 7019625004** Collected: 05/23/17 12:10 Received: 05/25/17 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0 U	1		06/02/17 16:27	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/02/17 16:27	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	91-20-3	L1,M0
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0 UJ	1		06/02/17 16:27	87-61-6	CL,L2, M0
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0 U	1		06/02/17 16:27	120-82-1	L1
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	79-00-5	
Trichloroethene	**1.1**	ug/L	1.0	1		06/02/17 16:27	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		06/02/17 16:27	96-18-4	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		06/02/17 16:27	75-01-4	
Xylene (Total)	**<2.0**	ug/L	2.0	1		06/02/17 16:27	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/02/17 16:27	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/02/17 16:27	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	68-153	1		06/02/17 16:27	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-124	1		06/02/17 16:27	460-00-4	
Toluene-d8 (S)	91	%	69-124	1		06/02/17 16:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Pace Analytical Services, Inc
1638 Roseytown Road
Greensburgh, PA 15601
Attn To : Penny Westwick
Collected : 5/23/2017 3:40:00 PM
Received : 5/25/2017 9:30:00 AM
Collected By CLIENT

Lab No. : 1705037-001
Client Sample ID: DGC-3S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L			05/27/2017 4:06 PM	Container-01 of 03
Surr: Propene	155		1	%Rec	Limit	21-187	05/27/2017 4:06 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 1/23/2018

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Pace Analytical Services, Inc
1638 Roseytown Road
Greensburgh, PA 15601
Attn To : Penny Westwick
Collected : 5/23/2017 3:05:00 PM
Received : 5/25/2017 9:30:00 AM
Collected By CLIENT

Lab No. : 1705037-002
Client Sample ID: DGC-4S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L			05/27/2017 4:16 PM	Container-01 of 03
Surr: Propene	81.0		1	%Rec	Limit	21-187	05/27/2017 4:16 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 1/23/2018

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Pace Analytical Services, Inc
1638 Roseytown Road
Greensburgh, PA 15601
Attn To : Penny Westwick
Collected : 5/23/2017 1:10:00 PM
Received : 5/25/2017 9:30:00 AM
Collected By CLIENT

Lab No. : 1705037-003
Client Sample ID: 4S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L		05/27/2017 4:25 PM	Container-01 of 03
Surr: Propene	116		1	%Rec	Limit 21-187	05/27/2017 4:25 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 1/23/2018

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Pace Analytical Services, Inc
1638 Roseytown Road
Greensburgh, PA 15601
Attn To : Penny Westwick
Collected : 5/23/2017 12:10:00 PM
Received : 5/25/2017 9:30:00 AM
Collected By CLIENT

Lab No. : 1705037-004
Client Sample ID: 10S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L			05/27/2017 4:38 PM	Container-01 of 03
Surr: Propene	157		1	%Rec	Limit	21-187	05/27/2017 4:38 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 1/23/2018

TETRA TECH

January 17, 2017

Validation of GE MRFA Malta Site Data Packages

Review has been completed for the data packages generated by Pace Analytical that pertains to groundwater and surface water samples collected October 18 through November 7, 2017 at the GE Malta Site. Twenty-eight samples (including two field duplicates) were processed for site-specific low level volatiles, 26 samples were processed for ethane, and four samples were also analyzed for total and hexavalent chromium (including one field duplicate). Methodologies utilized include U.S. Environmental Protection Agency (EPA) SW-846 method 8260C, SW-846 method 6010C, SW-846 method 7196A, and the RSK 175 method.

Data validation was performed with guidance from the EPA National Functional Guidelines for Organic and Inorganic Superfund Methods Data Review. The following items are included in this review:

* Data Completeness
* Custody Documentation
* Holding Times
* Blank Results
* Surrogate Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Field and Laboratory Duplicate Correlations
* Control Spike/Laboratory Control Sample Recoveries

The items showing deficiencies are discussed in the following sections of this report. All others were found to be acceptable as outlined in the above-mentioned validation procedures, and as applicable for the methodology. Unless noted specifically in the following text, reported results were generated in compliance with protocol requirements.

In summary, sample processing was conducted primarily with compliance to protocol requirements and with adherence to quality criteria. Sample results are usable either as reported, or with minor qualification.

Laboratory sample results forms are also submitted, reflecting the edited qualifiers in blue ink.

Chain-of-Custody

The custody forms had an incorrect sample date for five samples. The sample dates were correct in the data packages.

Low Level Volatile Analyses

Holding times, blank results, surrogate recoveries, matrix spike recoveries/duplicate correlations, and field and laboratory duplicate correlations were within method requirements or laboratory acceptance ranges, except where noted below.

The matrix spike and matrix spike duplicate of M-26D displayed ethanol recoveries above the laboratory acceptance limits; however, no qualification was applied because the associated result was non-detect. In addition, the matrix spike and matrix spike duplicate of M-26D displayed trans-1,4-dichloro-2-butene

1955 Evergreen Blvd., Ste. 300, Duluth, GA 30096
Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

recoveries below the laboratory acceptance limits; therefore, the associated non-detect result was flagged "UJ".

The matrix spike of M-27D displayed ethanol recoveries above the laboratory acceptance limits; however, no qualification was applied because the associated result was non-detect. In addition, the matrix spike and/or the matrix spike duplicate of M-27D displayed 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,2,3-trichlorobenzene, 1,2,4,5-tetramethylbenzene, 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,2-dichlorobenzene, 1,3,5-trimethylbenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,4-diethylbenzene, 2-chlorotoluene, 4-chlorotoluene, hexachloro-1,3-butadiene, n-butylbenzene, n-propylbenzene, naphthalene, p-isopropyltoluene, sec-butylbenzene, and tert-butylbenzene recoveries below the laboratory acceptance limits; therefore, the associated non-detect results were flagged "UJ".- The relative percent differences (RPDs) between the matrix spike and matrix spike duplicate of M-27D were above the laboratory acceptance limits for 1,2,3-trichlorobenzene, 1,2,4,5-tetramethylbenzene, 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-dichlorobenzene, 1,4-diethylbenzene, acetone, ethanol, hexachloro-1,3-butadiene, n-butylbenzene, n-propylbenzene, naphthalene, p-isopropyltoluene, sec-butylbenzene, tert-butylbenzene, and tetrachloroethene; therefore, the positive acetone result was flagged "J". No further qualifications were applied because the associated results were non-detect.

The batch 218902 laboratory control sample displayed a trans-1,4-dichloro-2-butene recovery below the laboratory acceptance limits; therefore, the associated results were flagged "UJ" for sample 4S, DGS-3S, DGC-4S, M-25D, M-26S, M-28D, DUP 2-M28D, M-28S, M-29D, M-29S, MW-1, and MW-4.

The batch 220025 laboratory control sample displayed n-butylbenzene, sec-butylbenzene, and trans-1,4-dichloro-2-butene recoveries below the laboratory acceptance limits; therefore, the associated results were flagged "UJ" for sample 4D, 10S, 11D, M-25S, and M-26D.

The field duplicate correlations between samples M-27D and DUP 1 exceeded acceptance limit for acetone, chloromethane, and ethanol; therefore, the associated positive results were flagged "J" and the associated non-detect results were flagged "UJ" for both samples.

The field duplicate correlations between samples M-28D and DUP 2-M28D exceeded acceptance limit for acetone and chloromethane; therefore, the associated positive results were flagged "J" for both samples.

The laboratory duplicate correlations for sample M-25D exceeded acceptance limits for acetone and chloromethane; therefore, the associated positive results were flagged "J".

Ethane Analyses

Holding times, blank results, surrogate recoveries, and control spike/laboratory control sample recoveries were within method requirements or laboratory acceptance ranges.

Total Chromium Analyses

Holding times, blank results, matrix spike recoveries/duplicate correlations, field and duplicate correlations, and control spike/laboratory control sample recoveries were within method requirements or laboratory acceptance ranges.

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Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

TETRA TECH

Hexavalent Chromium Analyses

Holding times, blank results, matrix spike recoveries/duplicate correlations, field and duplicate correlations, and control spike/laboratory control sample recoveries were within method requirements or laboratory acceptance ranges.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Leslie Shaver

1955 Evergreen Blvd., Ste. 300, Duluth, GA 30096
Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

1955 Evergreen Blvd., Ste. 300, Duluth, GA 30096
Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

Sample Login Documentation
(14 Pages)

1955 Evergreen Blvd., Ste. 300, Duluth, GA 30096
Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Request

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

WO# : 7033404

7033404

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER____

Filtered (Y/N)

Analysis/ Test: VOC: OLC 02 + ; Ethane: RSK 175; Hexavalent Chromium 7196; Total Chromium 6010C; Residual Chlorine (Y/N)

Pace Project No. Lab I.D.

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test	Pace Project No. Lab I.D.
1	MW-1	L	G	...	...													X X	
2	MW-4	L	G	...	...													X X	
3	DGC-3S	L	G	...	...													X X	
4	DGC-4S	L	G	...	...													X X	
5	4S	L	G	...	...													X X	
6	4D	L	G	...	...													X X	
7	10S	L	G	...	...													X X	
8	11D	L	G	...	...	~~10/18~~	~~12:00~~											X X	
9	13S	L	G	...	...	10/18	12:45											X X	-001
10	13D	L	G	...	...	10/18	12:00											X X X X	-002
11	M-24DR	L	G	...	...													X X	
12	M-25S	L	G	...	...													X X	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane.	[signature]	10/18	14:50	[signature] (PACE)	10/18/17	14:50	16.4 (IR)	Y/N	Y/N	Y/N
	[signature] (PACE) Fedex	10/19/17	16:00	VIA FEDEX → [signature]				Y/N	Y/N	Y/N
				[signature]	10/19/17	0940	2.8	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE			Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER:						
SIGNATURE of SAMPLER:	DATE Signed (MM / DD / YY):	10/18/17				

e-File[ALLQ020rev 4,29Mar06]22Jun2005

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **10/19/2017 9:40:00 AM**

Work Order Number: **1710026** RcptNo: **1** Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri Reviewed by: John Statt

Completed Date: 10/21/2017 12:10:07 PM Reviewed Date: 10/23/2017 9:52:19 AM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☐	No	☑	To	°
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
www.paceabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Request

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

WO#: 7033634

1710025

7033634

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION

☐ GA ☐ IL ☐ IN ☐ MI ☐ NC
☐ OH ☐ SC ☐ WI ☐ OTHER____

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

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	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test: VOC-OLC 02+	Ethane-RSK 175	Hexavalent Chromium 7196	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	MW-1	L	G	***	***													X	X				
2	MW-4	L	G	***	***													X	X				
3	DGC-3S	L	G	***	***													X	X				
4	DGC-4S	L	G	***	***													X	X				
5	4S	L	G	***	***													X	X				
6	4D	L	G	***	***													X	X				
7	10S	L	G	***	***													X	X				
8	11D	L	G	***	***													X	X				
9	~~13S~~	L	G	***	***													X	X				
10	13D	L	G	***	***													X	X	X	X		
11	M-24DR	L	G	***	***	10/19	11:15											X	X				-001
12	M-25S	L	G	***	***													X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane	Paul Sylvester	10/19	12:15	J. Britton (PACE)	10/19/17	12:15	10.4 (IR) Y/N Y/N Y/N
	J. Britton (PACE)	10/19/17	16:00	VIA FedEx →			Y/N Y/N Y/N
					10/20/17	10:00	0.2 Y/N Y/N Y/N
							Y/N Y/N Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Paul Sylvester

SIGNATURE of SAMPLER:

DATE Signed (MM / DD / YY): 10/19/17

Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact

e-File[ALLQ020rev.4,29Mar06]22Jun2005

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:

Company: Tetra Tech	
Address: 175N Corporate Dr	
Brookfield, WI	
Email To: mike.noel@tetratech.com	
Phone:	Fax:
Requested Due Date/TAT: standard	

Section B Required Project Information:

Report To: Mike Noel	
Copy To:	
Purchase Order No.	
Project Name: GE OM&M Malta (October 2017)	
Project Number:	

Section C Invoice Information:

Attention: Mike Noel	
Company Name: Tetra Tech	
Address: 175N Corporate Dr Brookfield, W	
Pace Quote Reference:	
Pace Project Manager: JOHN.STANTON@PACELABS.COM	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER____

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

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	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test: VOC-OLC02 1*	Ethane-RSK 175	Hexavalent Chromium 718	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	M-25D	L	G	***	***													X	X				
2	M-26S	L	G	***	***	10/18												X	X				
3	M-26D (MS/MSD)	L	G	***	***	10/19												X	X				
4	M-27D (MS/MSD)	L	G	***	***													X	X	X	X		
5	M-28S	L	G	***	***													X	X				
6	M-28D	L	G	***	***													X	X				
7	M-29S	L	G	***	***													X	X				
8	M-29D	L	G	***	***													X	X				
9	Dup 1	L	G	***	***													X		X	X		
10	Dup 2	L	G	***	***													X					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane. MS/MSD on M-26D, M-27D	Mark Sylvester	10/19	12:15	T. Butty (PACE)	10/19/17	12:15
	T. Butty (PACE)	10/19/17	16:00	VIA FEDEX →		
					10/20/17	10:00

SAMPLE CONDITIONS			
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
10.4 (IR)	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
0.4	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mark Sylvester

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 10/19/17

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Requ

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

WO#: 7033634

PM: JDS Due Date: 11/03/17
CLIENT: TETRA

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standarc	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER____

Filtered (Y/N)

Analysis/ Test: VOC: OLC02.1* | Ethane: RSK 175 | Hexavalent Chromium 7196 | Total Chromium 6010C | Residual Chlorine (Y/N)

Pace Project No. Lab I.D.

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC: OLC02.1*	Ethane: RSK 175	Hexavalent Chromium 7196	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	SW-A	L	G	...	...	8/19	6:45											X	X				-002
2	SW-B	L	G	...	...													X	X	X	X		
3	SW-D	L	G	...	...	8/19	8:00											X	X				-003
4	SW-E	L	G	...	...	8/19	7:45											X	X				-004
5	SW-F	L	G	...	...	8/19	7:30											X	X				-005
6	SW-G	L	G	...	...	8/19	7:00											X	X				-006
7																							
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane.	[signature]	10/19	12:15	[signature] (PACE)	10/19/17	12:15	10.4 (IR)	Y/N	Y/N	Y/N
	[signature] (PACE)	10/19/17	16:00	VIA FEDEX →				Y/N	Y/N	Y/N
				[signature]	10/20/17	10:00	0.4	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER: [signature]					
SIGNATURE of SAMPLER: [signature]	DATE Signed (MM / DD / YY): 10/19/17				

Sample Condition Upon Receipt

Pace Analytical

Client Name: Tetra Tech

Projec

WO#:7033634

PM: JDS Due Date: 11/03/17

CLIENT: TETRA

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

Tracking #: 4099 9470 5453

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☑ Ziploc ☐ None ☐ Other Type of Ice: (Wet) Blue None

Thermometer Used: TH092 Correction Factor: +0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 0.4 Cooler Temperature Corrected (°C): 0.5 Date/Time 5035A kits placed in freezer _____

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: SG 10/20/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☑ Yes	☐ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑ Yes	☐ No		12. Date of collection taken from vials 10/19/17, not 6/19
-Includes date/time/ID/Analysis Matrix: SL (WT) OIL				
All containers needing preservation have been checked	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: (VOA), Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐ Yes	☐ No	☑ N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐ Yes	☑ No	☐ N/A	15.
Trip Blank Present:	☐ Yes	☐ No	☑ N/A	16.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.01

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **10/20/2017 10:00:00 AM**

Work Order Number: **1710025** RcptNo: **1** Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri Reviewed by: John Stott

Completed Date: 10/20/2017 3:40:34 PM Reviewed Date: 10/20/2017 5:36:25 PM

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☐	No	☑	To	°
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Request

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

WO#: 7035154

7035154

1711011

Section A — Required Client Information:

Company:	Tetra Tech
Address:	175N Corporate Dr
	Brookfield, WI
Email To:	mike.noel@tetratech.com
Phone:	Fax:
Requested Due Date/TAT:	standard

Section B — Required Project Information:

Report To:	Mike Noel
Copy To:	
Purchase Order No.:	
Project Name:	GE OM&M Malta (October 2017)
Project Number:	

Section C — Invoice Information:

Attention:	Mike Noel
Company Name:	Tetra Tech
Address:	175N Corporate Dr Brookfield, WI
Pace Quote Reference:	
Pace Project Manager:	JOHN.STANTON@PACELABS.COM
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ____

SITE LOCATION: ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER ____

Section D — Required Client Information

Valid Matrix Codes — 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 (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	VOC- OLC 02.1*	Ethane- RSK 175	Hexavalent Chromium 719	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	M-25D	L	G	...	...	11/7/17	1635	40	6				X						X	X				-001
2	M-26S	L	G	...	...	11/7/17	1203	40	6				X						X	X				-002
3	M-26D (MS/MSD)	L	G	...	...	11/7/17	1123	40	6				X						X	X				-003
4	M-27D (MS/MSD)	L	G	...	...		15:22												X	X	X	X		
5	M-28S	L	G	...	...	11/7/17	[illegible]	40	6				X						X	X				-004
6	M-28D	L	G	...	...	11/7/17	1443	40	6				X						X	X				-005
7	M-29S	L	G	...	...	11/7/17	1334	40	6				X						X	X				-006
8	M-29D	L	G	...	...	11/7/17	1408	40	6				X						X	X				-007
9	Dup 1	L	G	...	...														X		X	X		
10	Dup 2 - M28D	L	G	...	...	11/7/17		40	3				X						X					-008

CR (beside items 4 and 9)

ADDITIONAL COMMENTS

* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane.

MS/MSD on M-26D, M-27D

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
[signature]	11/7/17	15:30	[signature] PACE	11/7/17	15:30	5.8	Y/N	Y/N	Y/N
[signature] PACE	11/7/17	1600	[signature] Fedex →				Y/N	Y/N	Y/N
			[signature]	11/8/17	10:05	5.1	Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [signature]

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 11/7/17

e-File(ALLQC20-ev.4.29Mar06)22Jun2005

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Reques

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

WO#:7035154

PM: JDS Due Date: 11/22/17
CLIENT: TETRA

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER_____

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOLID/SOIL SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis/Test: VOC-OLC 02.1 *	Ethane- RSK 175	Hexavalent Chromium 7196	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	MW-1	L	G	---	---	11-6-17	1450	60	6				X					X	X				-009
2	MW-4	L	G	---	---	11-6-17	1445	60	6				X					X	X				-010
3	DGC-3S	L	G	---	---	11-6-17	12:30	61	6				X					X	X				-011
4	DGC-4S	L	G	---	---	11-6-17	12:00	61	6				X					X	X				-012
5	4S	L	G	---	---	11-6-17	11 15	61	6				X					X	X				-013
6	4D	L	G	---	---	11-6-17	1042	61	6				X					X	X				-014
7	10S	L	G	---	---	11/7	0935	40	6				X					X	X				-015
8	11D	L	G	---	---	11/7	1241	40	6				X					X	X				-016
9	13S	L	G	---	---													X	X				
10	13D	L	G	---	---													X	X	X	X		
11	M-24DR	L	G	---	---													X	X				
12	M-25S	L	G	---	---	11/7	1012	40	6				X					X	X				-017

CR
CR
CR

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane.		11/7/17	15:30	PACE	11/7/17	15:30	5.8	Y/N	Y/N	Y/N
	PACE	11/7/17	1600	FedEx				Y/N	Y/N	Y/N
					11/8/17	10:05	5.1	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE			Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER:						
SIGNATURE of SAMPLER:	DATE Signed (MM / DD / YY): 11/7/17					

Pace Analytical

Sample Condition Upon Receipt

WO#: 7035154
PM: JDS Due Date: 11/22/17
CLIENT: TETRA

Client Name: Tetra Tech Pr

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

Tracking #: 7099 9470 6254

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: (Wet) Blue None

Thermometer Used: TH092 Correction Factor: +0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 5.1 Cooler Temperature Corrected (°C): 5.2 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: SB 11/8/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☐Yes	☒No		8. Limited volume for MS/MSD
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL (WT) OIL	☑Yes	☐No		12.
All containers needing preservation have been checked pH paper Lot #	☑Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☑Yes	☐No	☐N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination: Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: (email) Field Data Required? Y / N

Person Contacted: Mike Noel / Chris Kirgan Date/Time: 11/8 Ca. 15 pm

Comments/ Resolution: Client didn't properly collect triple volume for MS/MSD. There is no extra volume

* PM (Project Manager) review is documented electronically in LIMS.

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **TETRA TECH** Date and Time Received: **11/8/2017 10:05:00 AM**

Work Order Number: **1711011** RcptNo: **1** Received by **Jaclyn Kuri**

Completed by: Jaclyn Kuri Reviewed by:

Completed Date: 11/10/2017 3:46:17 PM Reviewed Date:

Carrier name: FedEx

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Preservative added to bottles:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container labels complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	☐	No	☑	To	°
Water - Were bubbles absent in VOC vials?	Yes	☐	No	☐	No Vials	☑
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☐	No	☐	No Water	☑
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bil	☑	Sticker	☐	Not Present	☐

Airbill No:

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Requ

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

WO#: 7033404

PM: JDS Due Date: 11/02/17
CLIENT: TETRA

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (October 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER____

Filtered (Y/N)

Analysis/ Test: VOC- OLC 02.1* | Ethane- RSK 175 | Hexavalent Chromium 7196 | Total Chromium 6010C | Residual Chlorine (Y/N)

Pace Project No. Lab I.D.

Section D Required Client Information

Valid Matrix Codes: 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
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC- OLC 02.1*	Ethane- RSK 175	Hexavalent Chromium 7196	Total Chromium 6010C	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	M-25D	L	G	...	...													X	X				
2	M-25S	L	G	...	...													X	X				
3	M-26D (MS/MSD)	L	G	...	...													X	X				
4	M-27D (MS/MSD)	L	G	...	...	10/18	13:20											X	X		X	X	-003
5	M-25S	L	G	...	...													X	X				
6	M-25D	L	G	...	...													X	X				
7	M-25S	L	G	...	...													X	X				
8	M-25D	L	G	...	...													X	X				
9	Dup 1	L	G	...	...	10/18	13:20											X			X	X	-004
10	Dup 2	L	G	...	...													X					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane. MS/MSD on M-26D, M-27D	[signature]	10/18	14:50	[signature] (PACE)	10/18/17	14:50	16.4 (IR)	Y/N	Y/N	Y/N
	J. Butty (PACE) Fedex	10/19/17	16:00	VIA FED EX →				Y/N	Y/N	Y/N
				[signature]	10/19/17	9:40	2.6	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [signature]

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM / DD / YY): 10/18/17

Pace Analytical
www.pacelabs.com

New York Office
2190 Technology Dr.
Schenectady, NY 12308
(518) 346-4592

CHAIN-OF-CUSTODY / Analytical Reques

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

WO#: 7033404
PM: JDS Due Date: 11/02/17
CLIENT: TETRA

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Tetra Tech	Report To: Mike Noel	Attention: Mike Noel
Address: 175N Corporate Dr	Copy To:	Company Name: Tetra Tech
Brookfield, WI		Address: 175N Corporate Dr Brookfield, WI
Email To: mike.noel@tetratech.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: GE OM&M Malta (OCTOBER 2017)	Pace Project Manager: JOHN.STANTON@PACELABS.COM
Requested Due Date/TAT: standard	Project Number:	Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION
☐ GA ☐ IL ☐ IN ☐ MI ☐ NC
☐ OH ☐ SC ☐ WI ☐ OTHER____

Filtered (Y/N)

Analysis/ Test: VOC- OLC02.1*; Ethane- RSK 175; Hexavalent Chromium 7196; Total Chromium 6010C; Residual Chlorine (Y/N)

Pace Project No. Lab I.D.

Section D Required Client Information

Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOLID/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC- OLC02.1*	Ethane- RSK 175	Hexavalent Chromium 7196	Total Chromium 6010C				Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	SW-A	L	G	...	...													X	X							
2	SW-B	L	G	...	...	10/18	14:00											X	X		X	X				-005
3	SW-D	L	G	...	...													X	X							
4	SW-E	L	G	...	...													X	X							
5	SW-F	L	G	...	...													X	X							
6	SW-G	L	G	...	...													X	X							
7																										
8																										
9																										
10																										
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
* Standard CLP VOC list plus these additional parameters: hexachlorobutadine; 1,2,3-trichlorobenzene; vinyl chloride; and trichlorofloromethane.	[signature]		14:50	T. Butty (PACE)	10/18/17	14:50	16.4 (IR)	Y/N	Y/N	Y/N
	T. Butty (PACE) FedEx	10/18/17	16:00	VIA FEDEX →				Y/N	Y/N	Y/N
				[signature]	10/19/17	9:40	2.6	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE			Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER: [signature]						
SIGNATURE of SAMPLER:	DATE Signed (MM / DD / YY): 10/18/17					

Sample Condition Upon Receipt

Pace Analytical

WO#: 7033404
PM: JDS Due Date: 11/02/17
CLIENT: TETRA

Client Name: Tetra Tech Pro

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

Tracking #: 4099 9470 5409

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: (Wet) Blue None

Thermometer Used: TH092 Correction Factor: +0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 2.8 Cooler Temperature Corrected (°C): 2.9 Date/Time 5035A kits placed in freezer _____

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: MM 10/19/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☑ Yes	☐ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑ Yes	☐ No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☑ Yes	☐ No	☐ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot # HC613865				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☑ Yes	☐ No	☐ N/A	Initial when completed: MM / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐ Yes	☑ No	☐ N/A	15.
Trip Blank Present:	☐ Yes	☑ No	☐ N/A	16.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.01

Sample Results
(82 Pages)

1955 Evergreen Blvd., Ste. 300, Duluth, GA 30096
Tel 678.775.3080 Fax 678.775.3138
www.tetratech.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 4D **Lab ID: 7035154014** Collected: 11/06/17 10:42 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	46.7	ug/L	5.0	1		11/16/17 14:31	67-64-1	CL
Benzene	<1.0	ug/L	1.0	1		11/16/17 14:31	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 14:31	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 14:31	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 14:31	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 14:31	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 14:31	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	104-51-8	L2
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	135-98-8	L2
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 14:31	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		11/16/17 14:31	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 14:31	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 14:31	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 14:31	67-66-3	
Chloromethane	21.7	ug/L	1.0	1		11/16/17 14:31	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 14:31	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 14:31	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 14:31	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 14:31	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 14:31	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 14:31	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 14:31	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 14:31	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 14:31	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 14:31	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 14:31	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 14:31	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 14:31	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 14:31	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 14:31	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 14:31	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 14:31	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 14:31	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 14:31	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 14:31	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 14:31	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 14:31	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 14:31	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 14:31	75-09-2	

REPORT OF LABORATORY ANALYSIS

12/18/17

01/17/18

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 4D **Lab ID: 7035154014** Collected: 11/06/17 10:42 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/16/17 14:31	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 14:31	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 14:31	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 14:31	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 14:31	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 14:31	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 14:31	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 14:31	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	120-82-1	CL
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 14:31	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 14:31	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		11/16/17 14:31	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 14:31	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 14:31	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:31	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 14:31	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 14:31	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 14:31	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 14:31	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	87	%.	68-153	1		11/16/17 14:31	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/16/17 14:31	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		11/16/17 14:31	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/6/2017 10:42:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-013
Client Sample ID: 4D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 : Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0 U		1	µg/L		11/12/2017 10:57 AM	Container-01 of 03
Surr: Propene	56.0		1	%Rec	Limit 21-187	11/12/2017 10:57 AM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 4S Lab ID: **7035154013** Collected: 11/06/17 11:15 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	9.6	ug/L	5.0	1		11/16/17 02:10	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/16/17 02:10	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 02:10	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 02:10	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 02:10	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 02:10	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 02:10	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 02:10	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		11/16/17 02:10	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 02:10	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 02:10	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 02:10	67-66-3	
Chloromethane	1.3	ug/L	1.0	1		11/16/17 02:10	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 02:10	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 02:10	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 02:10	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 02:10	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 02:10	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 02:10	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 02:10	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 02:10	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 02:10	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 02:10	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 02:10	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 02:10	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 02:10	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 02:10	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 02:10	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 02:10	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 02:10	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 02:10	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 02:10	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 02:10	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 02:10	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 02:10	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 02:10	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 02:10	75-09-2	

12/18/17

REPORT OF LABORATORY ANALYSIS

01/17/18

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 4S **Lab ID: 7035154013** Collected: 11/06/17 11:15 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0 U	1		11/16/17 02:10	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 02:10	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 02:10	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 02:10	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 02:10	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 02:10	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 02:10	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 02:10	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 02:10	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 02:10	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		11/16/17 02:10	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 02:10	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 02:10	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 02:10	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 02:10	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 02:10	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 02:10	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 02:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/16/17 02:10	17060-07-0	
4-Bromofluorobenzene (S)	101	%.	79-124	1		11/16/17 02:10	460-00-4	
Toluene-d8 (S)	92	%.	69-124	1		11/16/17 02:10	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected :11/6/2017 11:15:00 AM
Received :11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-012
Client Sample ID: 4S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 ; Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0		1	µg/L		11/12/2017 10:48 AM	Container-01 of 03
Surr: Propene	53.0		1	%Rec	Limit 21-187	11/12/2017 10:48 AM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 10S **Lab ID: 7035154015** Collected: 11/06/17 09:35 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	11.3	ug/L	5.0	1		11/16/17 14:51	67-64-1	CL
Benzene	<1.0	ug/L	1.0	1		11/16/17 14:51	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 14:51	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 14:51	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 14:51	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 14:51	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 14:51	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	104-51-8	L2
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	135-98-8	L2
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 14:51	75-15-0	
Carbon tetrachloride	1.1	ug/L	1.0	1		11/16/17 14:51	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 14:51	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 14:51	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 14:51	67-66-3	
Chloromethane	2.6	ug/L	1.0	1		11/16/17 14:51	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 14:51	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 14:51	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 14:51	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 14:51	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 14:51	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 14:51	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 14:51	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 14:51	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 14:51	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 14:51	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 14:51	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 14:51	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 14:51	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 14:51	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 14:51	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 14:51	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 14:51	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 14:51	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 14:51	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 14:51	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 14:51	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 14:51	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 14:51	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 14:51	75-09-2	

REPORT OF LABORATORY ANALYSIS

01/17/18

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 10S **Lab ID: 7035154015** Collected: 11/06/17 09:35 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0 U	1		11/16/17 14:51	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 14:51	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 14:51	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 14:51	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 14:51	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 14:51	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 14:51	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 14:51	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	120-82-1	CL
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 14:51	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 14:51	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		11/16/17 14:51	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 14:51	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 14:51	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 14:51	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 14:51	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 14:51	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 14:51	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 14:51	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/16/17 14:51	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/16/17 14:51	460-00-4	
Toluene-d8 (S)	93	%.	69-124	1		11/16/17 14:51	2037-26-5	

12/8/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 9:35:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-014
Client Sample ID: 10S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0 U		1	µg/L		11/12/2017 11:07 AM	Container-01 of 03
Surr: Propene	44.0		1	%Rec	Limit 21-187	11/12/2017 11:07 AM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 11D **Lab ID: 7035154016** Collected: 11/06/17 12:41 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	24.7	ug/L	5.0	1		11/16/17 15:12	67-64-1	CL
Benzene	<1.0	ug/L	1.0	1		11/16/17 15:12	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 15:12	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 15:12	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 15:12	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 15:12	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 15:12	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	104-51-8	L2
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	135-98-8	L2
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 15:12	75-15-0	
Carbon tetrachloride	5.4	ug/L	1.0	1		11/16/17 15:12	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 15:12	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 15:12	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 15:12	67-66-3	
Chloromethane	2.2	ug/L	1.0	1		11/16/17 15:12	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 15:12	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 15:12	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 15:12	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 15:12	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 15:12	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 15:12	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 15:12	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 15:12	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 15:12	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 15:12	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 15:12	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 15:12	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 15:12	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 15:12	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 15:12	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 15:12	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 15:12	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 15:12	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 15:12	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 15:12	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 15:12	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 15:12	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 15:12	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 15:12	75-09-2	

REPORT OF LABORATORY ANALYSIS

01/17/18

12/8/17

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: 11D **Lab ID: 7035154016** Collected: 11/06/17 12:41 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/16/17 15:12	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 15:12	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 15:12	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 15:12	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 15:12	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 15:12	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 15:12	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 15:12	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	120-82-1	CL
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 15:12	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 15:12	79-00-5	
Trichloroethene	1.3	ug/L	1.0	1		11/16/17 15:12	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 15:12	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 15:12	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:12	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 15:12	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 15:12	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 15:12	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 15:12	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	68-153	1		11/16/17 15:12	17060-07-0	
4-Bromofluorobenzene (S)	98	%.	79-124	1		11/16/17 15:12	460-00-4	
Toluene-d8 (S)	92	%.	69-124	1		11/16/17 15:12	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 12:41:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-015
Client Sample ID: 11D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.04		1	µg/L		11/12/2017 11:24 AM	Container-01 of 03
Surr: Propene	56.0		1	%Rec	Limit 21-187	11/12/2017 11:24 AM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton : John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: 13D **Lab ID: 7033404002** Collected: 10/18/17 12:00 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	<10.0	ug/L	10.0 U	1	10/26/17 09:10	10/30/17 12:05	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	29.9	ug/L	5.0	1		10/23/17 15:25	67-64-1	
Benzene	<1.0	ug/L	1.0 U	1		10/23/17 15:25	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 15:25	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 15:25	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 15:25	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 15:25	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 15:25	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		10/23/17 15:25	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		10/23/17 15:25	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 15:25	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 15:25	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		10/23/17 15:25	67-66-3	
Chloromethane	8.5	ug/L	1.0	1		10/23/17 15:25	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0 U	1		10/23/17 15:25	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 15:25	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 15:25	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 15:25	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 15:25	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 15:25	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 15:25	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 15:25	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 15:25	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:25	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:25	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:25	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:25	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:25	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:25	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 15:25	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 15:25	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 15:25	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	105-05-5	N3
Ethanol	437	ug/L	250	1		10/23/17 15:25	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0 U	1		10/23/17 15:25	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 15:25	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 15:25	591-78-6	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: 13D **Lab ID: 7033404002** Collected: 10/18/17 12:00 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0 U	1		10/23/17 15:25	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 15:25	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 15:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		10/23/17 15:25	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 15:25	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		10/23/17 15:25	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 15:25	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 15:25	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 15:25	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 15:25	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 15:25	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 15:25	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 15:25	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:25	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		10/23/17 15:25	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:25	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:25	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 15:25	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 15:25	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 15:25	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 15:25	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%.	68-153	1		10/23/17 15:25	17060-07-0	
4-Bromofluorobenzene (S)	113	%.	79-124	1		10/23/17 15:25	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 15:25	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A							
Chromium, Hexavalent	<0.040	mg/L	0.040 U	2		10/19/17 10:43	18540-29-9	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/18/2017 12:00:00 PM
Received : 10/19/2017 9:40:00 AM
Collected By Client

Lab No. : 1710026-002
Client Sample ID: 13D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0	J	1	µg/L		10/29/2017 1:39 PM	Container-02 of 03
Surr: Propene	89.0		1	%Rec	Limit 21-187	10/29/2017 1:39 PM	Container-02 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: 13S **Lab ID: 7033404001** Collected: 10/18/17 12:45 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	49.3	ug/L	5.0	1		10/23/17 15:07	67-64-1	
Benzene	<1.0	ug/L	1.0 U	1		10/23/17 15:07	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 15:07	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 15:07	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 15:07	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 15:07	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 15:07	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	98-06-6	
Carbon disulfide	<2.0	ug/L	1.0	1		10/23/17 15:07	75-15-0	
Carbon tetrachloride	2.7	ug/L	1.0	1		10/23/17 15:07	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0 U	1		10/23/17 15:07	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 15:07	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 15:07	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		10/23/17 15:07	67-66-3	
Chloromethane	11.1	ug/L	1.0	1		10/23/17 15:07	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0 U	1		10/23/17 15:07	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 15:07	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 15:07	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 15:07	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 15:07	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 15:07	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 15:07	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 15:07	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 15:07	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:07	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:07	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:07	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:07	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:07	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:07	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 15:07	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 15:07	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 15:07	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	105-05-5	N3
Ethanol	1400	ug/L	250	1		10/23/17 15:07	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0 U	1		10/23/17 15:07	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 15:07	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 15:07	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		10/23/17 15:07	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 15:07	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 15:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: 13S **Lab ID: 7033404001** Collected: 10/18/17 12:45 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0 U	1		10/23/17 15:07	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0 U	1		10/23/17 15:07	1634-04-4	
Naphthalene	1.3	ug/L	1.0	1		10/23/17 15:07	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0 U	1		10/23/17 15:07	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 15:07	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 15:07	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 15:07	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 15:07	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 15:07	108-88-3	
1,2,3-Trichlorobenzene	1.4	ug/L	1.0	1		10/23/17 15:07	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0 U	1		10/23/17 15:07	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 15:07	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 15:07	79-00-5	
Trichloroethene	2.7	ug/L	1.0	1		10/23/17 15:07	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0 U	1		10/23/17 15:07	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:07	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 15:07	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 15:07	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 15:07	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 15:07	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 15:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	113	%.	68-153	1		10/23/17 15:07	17060-07-0	
4-Bromofluorobenzene (S)	113	%.	79-124	1		10/23/17 15:07	460-00-4	
Toluene-d8 (S)	108	%.	69-124	1		10/23/17 15:07	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/18/2017 12:45:00 PM
Received : 10/19/2017 9:40:00 AM
Collected By Client

Lab No. : 1710026-001
Client Sample ID: 13S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0 U		1	µg/L		10/29/2017 1:23 PM	Container-02 of 03
Surr: Propene	77.0		1	%Rec	Limit 21-187	10/29/2017 1:23 PM	Container-02 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DGC-3S **Lab ID: 7035154011** Collected: 11/06/17 12:30 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	6.2	ug/L	5.0	1		11/16/17 01:29	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/16/17 01:29	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 01:29	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 01:29	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 01:29	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 01:29	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 01:29	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 01:29	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		11/16/17 01:29	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 01:29	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 01:29	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 01:29	67-66-3	
Chloromethane	1.3	ug/L	1.0	1		11/16/17 01:29	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 01:29	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 01:29	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 01:29	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 01:29	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 01:29	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 01:29	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 01:29	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:29	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:29	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:29	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:29	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:29	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:29	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:29	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:29	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 01:29	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 01:29	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 01:29	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 01:29	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 01:29	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 01:29	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 01:29	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 01:29	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 01:29	75-09-2	

12/18/17

REPORT OF LABORATORY ANALYSIS

01/17/18

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DGC-3S **Lab ID: 7035154011** Collected: 11/06/17 12:30 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0 U	1		11/16/17 01:29	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 01:29	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 01:29	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 01:29	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 01:29	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 01:29	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 01:29	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 01:29	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:29	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:29	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:29	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 01:29	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:29	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:29	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 01:29	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 01:29	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 01:29	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 01:29	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	89	%.	68-153	1		11/16/17 01:29	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/16/17 01:29	460-00-4	
Toluene-d8 (S)	95	%.	69-124	1		11/16/17 01:29	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected :11/6/2017 12:30:00 PM
Received :11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-010
Client Sample ID: DGC-3S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0 U		1	µg/L		11/12/2017 10:23 AM	Container-01 of 03
Surr: Propene	40.0		1	%Rec	Limit 21-187	11/12/2017 10:23 AM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Date Reported : 11/21/2017

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DGC-4S **Lab ID: 7035154012** Collected: 11/06/17 12:00 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	40.3	ug/L	5.0	1		11/16/17 01:49	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/16/17 01:49	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 01:49	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 01:49	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 01:49	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 01:49	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 01:49	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 01:49	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		11/16/17 01:49	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 01:49	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 01:49	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 01:49	67-66-3	
Chloromethane	18.6	ug/L	1.0	1		11/16/17 01:49	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 01:49	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 01:49	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 01:49	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 01:49	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 01:49	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 01:49	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 01:49	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:49	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:49	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:49	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:49	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:49	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:49	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:49	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:49	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 01:49	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 01:49	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 01:49	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 01:49	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 01:49	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 01:49	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 01:49	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 01:49	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 01:49	75-09-2	

12/18/17

REPORT OF LABORATORY ANALYSIS

01/17/18

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DGC-4S **Lab ID: 7035154012** Collected: 11/06/17 12:00 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0 U	1		11/16/17 01:49	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 01:49	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 01:49	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 01:49	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 01:49	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 01:49	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 01:49	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 01:49	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:49	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:49	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:49	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 01:49	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:49	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:49	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 01:49	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 01:49	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 01:49	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 01:49	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	68-153	1		11/16/17 01:49	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		11/16/17 01:49	460-00-4	
Toluene-d8 (S)	91	%.	69-124	1		11/16/17 01:49	2037-26-5	

11/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected :11/6/2017 12:00:00 PM
Received :11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-011
Client Sample ID: DGC-4S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L		11/12/2017 10:39 AM	Container-01 of 03
Surr: Propene	52.0		1	%Rec	Limit 21-187	11/12/2017 10:39 AM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: M-24DR Lab ID: **7033634001** Collected: 10/19/17 11:15 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	57.6	ug/L	5 u	1		10/23/17 18:07	67-64-1	
Benzene	<1.0	ug/L	1.0 u	1		10/23/17 18:07	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 18:07	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 18:07	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 18:07	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 18:07	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 18:07	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		10/23/17 18:07	75-15-0	
Carbon tetrachloride	1.9	ug/L	1.0	1		10/23/17 18:07	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0 u	1		10/23/17 18:07	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 18:07	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 18:07	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		10/23/17 18:07	67-66-3	
Chloromethane	11.2	ug/L	1.0	1		10/23/17 18:07	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0 u	1		10/23/17 18:07	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 18:07	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 18:07	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 18:07	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 18:07	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 18:07	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 18:07	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 18:07	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 18:07	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 18:07	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 18:07	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 18:07	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 18:07	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 18:07	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 18:07	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 18:07	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 18:07	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 18:07	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	105-05-5	N3
Ethanol	1220	ug/L	250	1		10/23/17 18:07	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0 u	1		10/23/17 18:07	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 18:07	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 18:07	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		10/23/17 18:07	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 18:07	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 18:07	75-09-2	

12/22/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: M-24DR **Lab ID: 7033634001** Collected: 10/19/17 11:15 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		10/23/17 18:07	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 18:07	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		10/23/17 18:07	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 18:07	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 18:07	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 18:07	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 18:07	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 18:07	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 18:07	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 18:07	79-00-5	
Trichloroethene	5.1	ug/L	1.0	1		10/23/17 18:07	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		10/23/17 18:07	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 18:07	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 18:07	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 18:07	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 18:07	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 18:07	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 18:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	68-153	1		10/23/17 18:07	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 18:07	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 18:07	2037-26-5	

12/22/17

REPORT OF LABORATORY ANALYSIS

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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

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TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 11:15:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-001
Client Sample ID: MW-24DR

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 .

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0		1	µg/L		10/29/2017 11:35 AM	Container-02 of 03
Surr: Propene	101		1	%Rec	Limit 21-187	10/29/2017 11:35 AM	Container-02 of 03

12/22/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

Pace Analytical
www.pacelabs.com

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-25D **Lab ID: 7035154001** Collected: 11/07/17 10:35 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	8.5 J	ug/L	5.0	1		11/15/17 22:04	67-64-1	D6
Benzene	<1.0	ug/L	1.0	1		11/15/17 22:04	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/15/17 22:04	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/15/17 22:04	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/15/17 22:04	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/15/17 22:04	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/15/17 22:04	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/15/17 22:04	75-15-0	
Carbon tetrachloride	38.6	ug/L	1.0	1		11/15/17 22:04	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 22:04	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/15/17 22:04	75-00-3	
Chloroform	1.9	ug/L	1.0	1		11/15/17 22:04	67-66-3	
Chloromethane	2.2 J	ug/L	1.0	1		11/15/17 22:04	74-87-3	CL,D6
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 22:04	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 22:04	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/15/17 22:04	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/15/17 22:04	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/15/17 22:04	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/15/17 22:04	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 22:04	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 22:04	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 22:04	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 22:04	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 22:04	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 22:04	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 22:04	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 22:04	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 22:04	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 22:04	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 22:04	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 22:04	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/15/17 22:04	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/15/17 22:04	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/15/17 22:04	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/15/17 22:04	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/15/17 22:04	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/15/17 22:04	75-09-2	

12/18/17

REPORT OF LABORATORY ANALYSIS

01/17/18

Pace Analytical
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-25D **Lab ID: 7035154001** Collected: 11/07/17 10:35 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/15/17 22:04	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/15/17 22:04	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/15/17 22:04	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/15/17 22:04	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 22:04	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 22:04	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/15/17 22:04	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/15/17 22:04	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 22:04	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 22:04	79-00-5	
Trichloroethene	42.3	ug/L	1.0	1		11/15/17 22:04	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/15/17 22:04	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/15/17 22:04	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:04	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/15/17 22:04	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/15/17 22:04	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/15/17 22:04	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/15/17 22:04	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	68-153	1		11/15/17 22:04	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/15/17 22:04	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		11/15/17 22:04	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road, Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 10:35:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-001
Client Sample ID: M-25D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0	U	1	µg/L		11/11/2017 3:29 PM	Container-01 of 03
Surr: Propene	136		1	%Rec	Limit 21-187	11/11/2017 3:29 PM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-25S **Lab ID: 7035154017** Collected: 11/06/17 10:12 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	7.5	ug/L	5.0	1		11/16/17 15:32	67-64-1	CL
Benzene	<1.0	ug/L	1.0 U	1		11/16/17 15:32	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 15:32	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 15:32	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 15:32	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 15:32	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 15:32	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0 U J	1		11/16/17 15:32	104-51-8	L2
sec-Butylbenzene	<1.0	ug/L	1.0 U J	1		11/16/17 15:32	135-98-8	L2
tert-Butylbenzene	<1.0	ug/L	1.0 U	1		11/16/17 15:32	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0 U	1		11/16/17 15:32	75-15-0	
Carbon tetrachloride	20.3	ug/L	1.0	1		11/16/17 15:32	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0 U	1		11/16/17 15:32	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 15:32	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 15:32	75-00-3	
Chloroform	2.7	ug/L	1.0	1		11/16/17 15:32	67-66-3	
Chloromethane	2.0	ug/L	1.0	1		11/16/17 15:32	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0 U	1		11/16/17 15:32	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 15:32	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 15:32	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 15:32	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 15:32	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0 U J	1		11/16/17 15:32	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0 U	1		11/16/17 15:32	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 15:32	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 15:32	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 15:32	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 15:32	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 15:32	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 15:32	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 15:32	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 15:32	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 15:32	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 15:32	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 15:32	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 15:32	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 15:32	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 15:32	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 15:32	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 15:32	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 15:32	75-09-2	

REPORT OF LABORATORY ANALYSIS

12/18/17
01/17/18

Pace Analytical
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-25S **Lab ID: 7035154017** Collected: 11/06/17 10:12 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/16/17 15:32	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 15:32	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 15:32	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 15:32	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 15:32	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 15:32	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 15:32	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 15:32	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	120-82-1	CL
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 15:32	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 15:32	79-00-5	
Trichloroethene	20.8	ug/L	1.0	1		11/16/17 15:32	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 15:32	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 15:32	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 15:32	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 15:32	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 15:32	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 15:32	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 15:32	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%.	68-153	1		11/16/17 15:32	17060-07-0	
4-Bromofluorobenzene (S)	103	%.	79-124	1		11/16/17 15:32	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		11/16/17 15:32	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected :11/7/2017 10:12:00 AM
Received :11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-016
Client Sample ID: M-25S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0 U		1	µg/L		11/12/2017 11:38 AM	Container-01 of 03
Surr: Propene	60.0		1	%Rec	Limit 21-187	11/12/2017 11:38 AM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found In Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-26D **Lab ID: 7035154003** Collected: 11/07/17 11:23 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	53.3	ug/L	5.0	1		11/16/17 18:07	67-64-1	CL
Benzene	<1.0	ug/L	1.0	1		11/16/17 18:07	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 18:07	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 18:07	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 18:07	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 18:07	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 18:07	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	104-51-8	L2
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	135-98-8	L2
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 18:07	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		11/16/17 18:07	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 18:07	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 18:07	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 18:07	67-66-3	
Chloromethane	3.1	ug/L	1.0	1		11/16/17 18:07	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 18:07	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 18:07	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 18:07	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 18:07	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 18:07	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 18:07	110-57-6	CL,L2, M0
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 18:07	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 18:07	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 18:07	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 18:07	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 18:07	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 18:07	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 18:07	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 18:07	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 18:07	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 18:07	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 18:07	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 18:07	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 18:07	64-17-5	M1
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 18:07	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 18:07	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 18:07	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 18:07	99-87-6	

REPORT OF LABORATORY ANALYSIS

01/17/18 12/18/17

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-26D **Lab ID: 7035154003** Collected: 11/07/17 11:23 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 18:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/16/17 18:07	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 18:07	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 18:07	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 18:07	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 18:07	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 18:07	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 18:07	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 18:07	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	120-82-1	CL
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 18:07	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 18:07	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		11/16/17 18:07	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 18:07	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 18:07	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 18:07	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 18:07	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 18:07	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 18:07	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 18:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	89	%.	68-153	1		11/16/17 18:07	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		11/16/17 18:07	460-00-4	
Toluene-d8 (S)	91	%.	69-124	1		11/16/17 18:07	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road . Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 11:23:00 AM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-003
Client Sample ID: M-26D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	K1.0 U		1	µg/L		11/11/2017 3:49 PM	Container-01 of 03
Surr: Propene	50.0		1	%Rec	Limit 21-187	11/11/2017 3:49 PM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-26S **Lab ID: 7035154002** Collected: 11/07/17 12:03 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	19.2	ug/L	5.0	1		11/15/17 22:24	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/15/17 22:24	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/15/17 22:24	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/15/17 22:24	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/15/17 22:24	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/15/17 22:24	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/15/17 22:24	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/15/17 22:24	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		11/15/17 22:24	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 22:24	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/15/17 22:24	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/15/17 22:24	67-66-3	
Chloromethane	3.6	ug/L	1.0	1		11/15/17 22:24	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 22:24	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 22:24	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/15/17 22:24	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/15/17 22:24	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/15/17 22:24	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/15/17 22:24	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 22:24	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 22:24	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 22:24	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 22:24	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 22:24	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 22:24	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 22:24	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 22:24	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 22:24	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 22:24	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 22:24	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 22:24	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/15/17 22:24	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/15/17 22:24	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/15/17 22:24	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/15/17 22:24	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/15/17 22:24	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/15/17 22:24	75-09-2	

REPORT OF LABORATORY ANALYSIS

01/17/18

12/18/17

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-26S **Lab ID: 7035154002** Collected: 11/07/17 12:03 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/15/17 22:24	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/15/17 22:24	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/15/17 22:24	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/15/17 22:24	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 22:24	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 22:24	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/15/17 22:24	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/15/17 22:24	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 22:24	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 22:24	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		11/15/17 22:24	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/15/17 22:24	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/15/17 22:24	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 22:24	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/15/17 22:24	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0			11/15/17 22:24	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0			11/15/17 22:24	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/15/17 22:24	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/15/17 22:24	17060-07-0	
4-Bromofluorobenzene (S)	98	%.	79-124	1		11/15/17 22:24	460-00-4	
Toluene-d8 (S)	91	%.	69-124	1		11/15/17 22:24	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 12:03:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-002
Client Sample ID: M-26S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	6.04		1	µg/L		11/11/2017 3:38 PM	Container-01 of 03
Surr: Propene	75.0		1	%Rec	Limit 21-187	11/11/2017 3:38 PM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton : John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: M-27D (MS/MSD) **Lab ID: 7033404003** Collected: 10/18/17 13:20 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	13.9 J	ug/L	10.0	1	10/26/17 09:10	10/30/17 12:11	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	20.5 J	ug/L	5.0	1		10/23/17 15:43	67-64-1	R1
Benzene	<1.0	ug/L	1.0 U	1		10/23/17 15:43	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 15:43	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 15:43	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 15:43	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 15:43	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 15:43	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 15:43	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	104-51-8	M1,R1
sec-Butylbenzene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	135-98-8	M1,R1
tert-Butylbenzene	<1.0	ug/L	1.0 UJ			10/23/17 15:43	98-06-6	M1,R1
Carbon disulfide	<1.0	ug/L	1.0 U	1		10/23/17 15:43	75-15-0	
Carbon tetrachloride	8.1	ug/L	1.0	1		10/23/17 15:43	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0 U	1		10/23/17 15:43	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 15:43	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 15:43	75-00-3	
Chloroform	1.1	ug/L	1.0	1		10/23/17 15:43	67-66-3	
Chloromethane	3.6 J	ug/L	1.0	1		10/23/17 15:43	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0 UJ			10/23/17 15:43	95-49-8	M1
4-Chlorotoluene	<1.0	ug/L	1.0 UJ			10/23/17 15:43	106-43-4	M1
Dibromochloromethane	<1.0	ug/L	1.0 U	1		10/23/17 15:43	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 15:43	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 15:43	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0 UJ			10/23/17 15:43	95-50-1	M1
1,3-Dichlorobenzene	<1.0	ug/L	1.0 UJ			10/23/17 15:43	541-73-1	M1,R1
1,4-Dichlorobenzene	<1.0	ug/L	1.0 UJ			10/23/17 15:43	106-46-7	M1
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0 U	1		10/23/17 15:43	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 15:43	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0 U	1		10/23/17 15:43	75-34-3	M1
1,2-Dichloroethane	<1.0	ug/L	1.0 U	1		10/23/17 15:43	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:43	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:43	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 15:43	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:43	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:43	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:43	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 15:43	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 15:43	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 15:43	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0 UJ			10/23/17 15:43	105-05-5	M1,N3, R1
Ethanol	<250	ug/L	250 UJ			10/23/17 15:43	64-17-5	M1,R1
Ethylbenzene	<1.0	ug/L	1.0 U			10/23/17 15:43	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0 UJ			10/23/17 15:43	87-68-3	M1,R1

12/18/17

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: M-27D (MS/MSD) **Lab ID: 7033404003** Collected: 10/18/17 13:20 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
2-Hexanone	<5.0	ug/L	5.0 U			10/23/17 15:43	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0 U			10/23/17 15:43	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	99-87-6	M1,R1
Methylene Chloride	<1.0	ug/L	1.0 U	1		10/23/17 15:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		10/23/17 15:43	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 15:43	1634-04-4	
Naphthalene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	91-20-3	CL,M1, R1
n-Propylbenzene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	103-65-1	M1,R1
Styrene	<1.0	ug/L	1.0 U	1		10/23/17 15:43	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0 U	1		10/23/17 15:43	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	79-34-5	M1
Tetrachloroethene	<1.0	ug/L	1.0 U	1		10/23/17 15:43	127-18-4	R1
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	95-93-2	M1,N3, R1
Toluene	<1.0	ug/L	1.0 U	1		10/23/17 15:43	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	87-61-6	CL,M1, R1
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	120-82-1	M1,R1
1,1,1-Trichloroethane	<1.0	ug/L	1.0 U	1		10/23/17 15:43	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	79-00-5	M1
Trichloroethene	0.7	ug/L	1.0 U	1		10/23/17 15:43	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		10/23/17 15:43	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 15:43	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	95-63-6	M1,R1
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0 UJ	1		10/23/17 15:43	108-67-8	M1,R1
Vinyl chloride	<1.0	ug/L	1.0 U	1		10/23/17 15:43	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 15:43	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 15:43	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 15:43	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%.	68-153	1		10/23/17 15:43	17060-07-0	
4-Bromofluorobenzene (S)	113	%.	79-124	1		10/23/17 15:43	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 15:43	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A							
Chromium, Hexavalent	<0.020	mg/L	0.020 U	1		10/19/17 10:43	18540-29-9	

01/17/18

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/18/2017 1:20:00 PM
Received : 10/19/2017 9:40:00 AM
Collected By Client

Lab No. : 1710026-003
Client Sample ID: M-27D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0 U		1	µg/L		10/29/2017 1:48 PM	Container-04 of 09
Surr: Propene	111		1	%Rec	Limit 21-187	10/29/2017 1:48 PM	Container-04 of 09

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Date Reported : 11/2/2017

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: DUP 1 **Lab ID: 7033404004** Collected: 10/18/17 13:20 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	<10.0	ug/L	10.0		10/26/17 09:10	10/30/17 12:48	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	58.8 J	ug/L	5.0	1		10/23/17 16:01	67-64-1	
Benzene	<1.0	ug/L	1.0	1		10/23/17 16:01	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 16:01	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 16:01	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 16:01	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 16:01	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 16:01	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		10/23/17 16:01	75-15-0	
Carbon tetrachloride	7.8	ug/L	1.0	1		10/23/17 16:01	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:01	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 16:01	75-00-3	
Chloroform	1.2	ug/L	1.0	1		10/23/17 16:01	67-66-3	
Chloromethane	18.2 J	ug/L	1.0	1		10/23/17 16:01	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 16:01	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 16:01	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 16:01	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 16:01	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 16:01	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 16:01	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:01	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:01	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:01	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:01	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:01	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:01	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:01	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:01	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:01	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:01	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:01	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:01	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	105-05-5	N3
Ethanol	1670 J	ug/L	250	1		10/23/17 16:01	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 16:01	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 16:01	591-78-6	

REPORT OF LABORATORY ANALYSIS

11/18/17

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: DUP 1 **Lab ID: 7033404004** Collected: 10/18/17 13:20 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0 U	1		10/23/17 16:01	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 16:01	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 16:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		10/23/17 16:01	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 16:01	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		10/23/17 16:01	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 16:01	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 16:01	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 16:01	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 16:01	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 16:01	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:01	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:01	79-00-5	
Trichloroethene	6.8	ug/L	1.0	1		10/23/17 16:01	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0 U	1		10/23/17 16:01	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:01	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:01	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 16:01	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 16:01	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 16:01	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 16:01	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	118	%.	68-153	1		10/23/17 16:01	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 16:01	460-00-4	
Toluene-d8 (S)	108	%.	69-124	1		10/23/17 16:01	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A							
Chromium, Hexavalent	<0.020	mg/L	0.020 U	1		10/19/17 10:44	18540-29-9	

12/4/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-28D **Lab ID: 7035154005** Collected: 11/07/17 14:43 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	13.7	ug/L	5.0	1		11/15/17 23:26	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/15/17 23:26	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/15/17 23:26	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/15/17 23:26	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/15/17 23:26	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/15/17 23:26	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/15/17 23:26	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/15/17 23:26	75-15-0	
Carbon tetrachloride	2.3	ug/L	1.0	1		11/15/17 23:26	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 23:26	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/15/17 23:26	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/15/17 23:26	67-66-3	
Chloromethane	8.1	ug/L	1.0	1		11/15/17 23:26	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 23:26	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 23:26	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/15/17 23:26	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/15/17 23:26	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/15/17 23:26	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/15/17 23:26	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 23:26	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:26	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:26	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 23:26	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 23:26	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 23:26	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:26	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:26	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:26	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 23:26	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 23:26	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 23:26	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/15/17 23:26	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/15/17 23:26	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/15/17 23:26	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/15/17 23:26	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/15/17 23:26	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/15/17 23:26	75-09-2	

REPORT OF LABORATORY ANALYSIS

01/17/18 12/18/17

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-28D **Lab ID: 7035154005** Collected: 11/07/17 14:43 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/15/17 23:26	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/15/17 23:26	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/15/17 23:26	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/15/17 23:26	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 23:26	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 23:26	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/15/17 23:26	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/15/17 23:26	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:26	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:26	79-00-5	
Trichloroethene	2.2	ug/L	1.0	1		11/15/17 23:26	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/15/17 23:26	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:26	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:26	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/15/17 23:26	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/15/17 23:26	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/15/17 23:26	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/15/17 23:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	68-153	1		11/15/17 23:26	17060-07-0	
4-Bromofluorobenzene (S)	108	%.	79-124	1		11/15/17 23:26	460-00-4	
Toluene-d8 (S)	100	%.	69-124	1		11/15/17 23:26	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected :11/7/2017 2:43:00 PM
Received :11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-005
Client Sample ID: M-28D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0	4	1	µg/L		11/11/2017 4:07 PM	Container-01 of 03
Surr: Propene	49.0		1	%Rec	Limit 21-187	11/11/2017 4:07 PM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DUP 2 - M28D **Lab ID: 7035154008** Collected: 11/07/17 00:00 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	8.9 J	ug/L	5.0	1		11/16/17 00:27	67-64-1	
Benzene	<1.0	ug/L	1.0 U	1		11/16/17 00:27	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 00:27	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 00:27	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 00:27	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 00:27	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 00:27	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 00:27	75-15-0	
Carbon tetrachloride	2.6	ug/L	1.0	1		11/16/17 00:27	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0 U	1		11/16/17 00:27	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 00:27	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 00:27	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 00:27	67-66-3	
Chloromethane	3.2 J	ug/L		1		11/16/17 00:27	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0 U	1		11/16/17 00:27	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 00:27	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 00:27	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 00:27	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 00:27	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0 U,J1	1		11/16/17 00:27	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0 U	1		11/16/17 00:27	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:27	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:27	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:27	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:27	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:27	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:27	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:27	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:27	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 00:27	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 00:27	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 00:27	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 00:27	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 00:27	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 00:27	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 00:27	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 00:27	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 00:27	75-09-2	

12/18/17

REPORT OF LABORATORY ANALYSIS

01/17/18

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: DUP 2 - M28D **Lab ID: 7035154008** Collected: 11/07/17 00:00 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0 U	1		11/16/17 00:27	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 00:27	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 00:27	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 00:27	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 00:27	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 00:27	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 00:27	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 00:27	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:27	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:27	79-00-5	
Trichloroethene	2.3	ug/L	1.0	1		11/16/17 00:27	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0 U	1		11/16/17 00:27	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:27	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:27	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 00:27	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 00:27	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 00:27	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 00:27	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	89	%.	68-153	1		11/16/17 00:27	17060-07-0	
4-Bromofluorobenzene (S)	101	%.	79-124	1		11/16/17 00:27	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		11/16/17 00:27	2037-26-5	

YAA 12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-28S **Lab ID: 7035154004** Collected: 11/07/17 15:22 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	72.8	ug/L	5.0	1		11/15/17 23:05	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/15/17 23:05	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/15/17 23:05	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/15/17 23:05	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/15/17 23:05	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/15/17 23:05	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/15/17 23:05	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/15/17 23:05	75-15-0	
Carbon tetrachloride	4.5	ug/L	1.0	1		11/15/17 23:05	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 23:05	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/15/17 23:05	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/15/17 23:05	67-66-3	
Chloromethane	14.9	ug/L	1.0	1		11/15/17 23:05	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 23:05	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 23:05	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/15/17 23:05	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/15/17 23:05	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/15/17 23:05	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/15/17 23:05	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 23:05	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:05	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:05	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 23:05	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 23:05	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 23:05	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:05	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:05	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:05	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 23:05	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 23:05	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 23:05	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/15/17 23:05	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/15/17 23:05	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/15/17 23:05	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/15/17 23:05	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/15/17 23:05	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/15/17 23:05	75-09-2	

REPORT OF LABORATORY ANALYSIS

01/17/18

12/8/17

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-28S **Lab ID: 7035154004** Collected: 11/07/17 15:22 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/15/17 23:05	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/15/17 23:05	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/15/17 23:05	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/15/17 23:05	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 23:05	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 23:05	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/15/17 23:05	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/15/17 23:05	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:05	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:05	79-00-5	
Trichloroethene	13.1	ug/L	1.0	1		11/15/17 23:05	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/15/17 23:05	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:05	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:05	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/15/17 23:05	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/15/17 23:05	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/15/17 23:05	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/15/17 23:05	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	68-153	1		11/15/17 23:05	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		11/15/17 23:05	460-00-4	
Toluene-d8 (S)	97	%.	69-124	1		11/15/17 23:05	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected :11/7/2017 3:22:00 PM
Received :11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-004
Client Sample ID: M-28S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0 U		1	µg/L		11/11/2017 3:58 PM	Container-01 of 03
Surr: Propene	40.0		1	%Rec	Limit 21-187	11/11/2017 3:58 PM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-29D **Lab ID: 7035154007** Collected: 11/07/17 14:08 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	7.6	ug/L	8.0	1		11/16/17 00:07	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/16/17 00:07	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 00:07	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 00:07	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 00:07	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 00:07	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 00:07	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 00:07	75-15-0	
Carbon tetrachloride	13.4	ug/L	1.0	1		11/16/17 00:07	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 00:07	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 00:07	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 00:07	67-66-3	
Chloromethane	<1.0	ug/L	1.0	1		11/16/17 00:07	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 00:07	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 00:07	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 00:07	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 00:07	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 00:07	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 00:07	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 00:07	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:07	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:07	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:07	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:07	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:07	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:07	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:07	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:07	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 00:07	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 00:07	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 00:07	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 00:07	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 00:07	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 00:07	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 00:07	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 00:07	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 00:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-29D **Lab ID: 7035154007** Collected: 11/07/17 14:08 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/16/17 00:07	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 00:07	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 00:07	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 00:07	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 00:07	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 00:07	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 00:07	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 00:07	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:07	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:07	79-00-5	
Trichloroethene	21.7	ug/L	1.0	1		11/16/17 00:07	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 00:07	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:07	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:07	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 00:07	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 00:07	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 00:07	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 00:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/16/17 00:07	17060-07-0	
4-Bromofluorobenzene (S)	110	%.	79-124	1		11/16/17 00:07	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		11/16/17 00:07	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/7/2017 2:08:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-007
Client Sample ID: M-29D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	< 1.0	U	1	µg/L		11/11/2017 4:25 PM	Container-01 of 03
Surr: Propene	51.0		1	%Rec	Limit 21-187	11/11/2017 4:25 PM	Container-01 of 03

12/8/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-29S **Lab ID: 7035154006** Collected: 11/07/17 13:34 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	44.3	ug/L	5.0	1		11/15/17 23:46	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/15/17 23:46	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/15/17 23:46	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/15/17 23:46	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/15/17 23:46	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/15/17 23:46	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/15/17 23:46	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/15/17 23:46	75-15-0	
Carbon tetrachloride	5.9	ug/L	1.0	1		11/15/17 23:46	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 23:46	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/15/17 23:46	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/15/17 23:46	67-66-3	
Chloromethane	10.8	ug/L	1.0	1		11/15/17 23:46	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 23:46	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/15/17 23:46	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/15/17 23:46	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/15/17 23:46	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/15/17 23:46	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/15/17 23:46	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/15/17 23:46	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:46	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:46	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 23:46	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 23:46	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/15/17 23:46	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:46	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:46	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:46	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 23:46	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 23:46	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/15/17 23:46	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/15/17 23:46	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/15/17 23:46	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/15/17 23:46	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/15/17 23:46	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/15/17 23:46	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/15/17 23:46	75-09-2	

REPORT OF LABORATORY ANALYSIS

01/17/18 12/18/17

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: M-29S **Lab ID: 7035154006** Collected: 11/07/17 13:34 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/15/17 23:46	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/15/17 23:46	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/15/17 23:46	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/15/17 23:46	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 23:46	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/15/17 23:46	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/15/17 23:46	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/15/17 23:46	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:46	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/15/17 23:46	79-00-5	
Trichloroethene	6.5	ug/L	1.0	1		11/15/17 23:46	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/15/17 23:46	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/15/17 23:46	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/15/17 23:46	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/15/17 23:46	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/15/17 23:46	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/15/17 23:46	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/15/17 23:46	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	68-153	1		11/15/17 23:46	17060-07-0	
4-Bromofluorobenzene (S)	101	%.	79-124	1		11/15/17 23:46	460-00-4	
Toluene-d8 (S)	93	%.	69-124	1		11/15/17 23:46	2037-26-5	

12/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected :11/7/2017 1:34:00 PM
Received :11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-006
Client Sample ID: M-29S

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 ; Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units			Analyzed:	Container:
Ethane	1.0		1	µg/L			11/11/2017 4:15 PM	Container-01 of 03
Surr: Propene	45.0		1	%Rec	Limit	21-187	11/11/2017 4:15 PM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: MW-1 **Lab ID: 7035154009** Collected: 11/06/17 13:50 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	45.0	ug/L	5.0	1		11/16/17 00:48	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/16/17 00:48	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 00:48	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 00:48	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 00:48	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 00:48	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 00:48	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 00:48	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		11/16/17 00:48	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 00:48	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 00:48	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 00:48	67-66-3	
Chloromethane	11.8	ug/L		1		11/16/17 00:48	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 00:48	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 00:48	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 00:48	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 00:48	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 00:48	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 00:48	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 00:48	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:48	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:48	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:48	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:48	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:48	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:48	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:48	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:48	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 00:48	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 00:48	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 00:48	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 00:48	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 00:48	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 00:48	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 00:48	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 00:48	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 00:48	75-09-2	

REPORT OF LABORATORY ANALYSIS

01/17/18

12/18/17

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: MW-1 **Lab ID: 7035154009** Collected: 11/06/17 13:50 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		11/16/17 00:48	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 00:48	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 00:48	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 00:48	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 00:48	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 00:48	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 00:48	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 00:48	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:48	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 00:48	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		11/16/17 00:48	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 00:48	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 00:48	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 00:48	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 00:48	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 00:48	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 00:48	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 00:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	68-153	1		11/16/17 00:48	17060-07-0	
4-Bromofluorobenzene (S)	99	%.	79-124	1		11/16/17 00:48	460-00-4	
Toluene-d8 (S)	97	%.	69-124	1		11/16/17 00:48	2037-26-5	

12/8/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/6/2017 1:50:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-008
Client Sample ID: MW-1

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0		1	µg/L		11/11/2017 4:34 PM	Container-01 of 03
Surr: Propene	79.0		1	%Rec	Limit 21-187	11/11/2017 4:34 PM	Container-01 of 03

AA 12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Date Reported : 11/21/2017

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: MW-4 **Lab ID: 7035154010** Collected: 11/06/17 13:45 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	12.3	ug/L	5.0	1		11/16/17 01:08	67-64-1	
Benzene	<1.0	ug/L	1.0	1		11/16/17 01:08	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		11/16/17 01:08	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		11/16/17 01:08	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		11/16/17 01:08	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		11/16/17 01:08	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		11/16/17 01:08	78-93-3	
n-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		11/16/17 01:08	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		11/16/17 01:08	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 01:08	75-45-6	CL,N3
Chloroethane	<1.0	ug/L	1.0	1		11/16/17 01:08	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		11/16/17 01:08	67-66-3	
Chloromethane	2.5	ug/L	1.0	1		11/16/17 01:08	74-87-3	CL
2-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 01:08	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		11/16/17 01:08	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		11/16/17 01:08	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		11/16/17 01:08	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		11/16/17 01:08	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		11/16/17 01:08	110-57-6	CL,L2
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		11/16/17 01:08	75-71-8	CL
1,1-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:08	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:08	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:08	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:08	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:08	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:08	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:08	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:08	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 01:08	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 01:08	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		11/16/17 01:08	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	105-05-5	N3
Ethanol	<250	ug/L	250	1		11/16/17 01:08	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		11/16/17 01:08	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		11/16/17 01:08	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		11/16/17 01:08	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		11/16/17 01:08	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		11/16/17 01:08	75-09-2	

REPORT OF LABORATORY ANALYSIS

01/17/18

12/18/17

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7035154

Sample: MW-4 **Lab ID: 7035154010** Collected: 11/06/17 13:45 Received: 11/08/17 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0 U	1		11/16/17 01:08	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		11/16/17 01:08	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		11/16/17 01:08	91-20-3	
n-Propylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	103-65-1	
Styrene	<1.0	ug/L	1.0	1		11/16/17 01:08	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 01:08	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		11/16/17 01:08	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		11/16/17 01:08	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		11/16/17 01:08	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:08	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		11/16/17 01:08	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		11/16/17 01:08	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		11/16/17 01:08	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		11/16/17 01:08	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		11/16/17 01:08	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		11/16/17 01:08	75-01-4	CL
Xylene (Total)	<2.0	ug/L	2.0	1		11/16/17 01:08	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		11/16/17 01:08	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		11/16/17 01:08	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%.	68-153	1		11/16/17 01:08	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/16/17 01:08	460-00-4	
Toluene-d8 (S)	95	%.	69-124	1		11/16/17 01:08	2037-26-5	

12/8/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 11/6/2017 1:45:00 PM
Received : 11/8/2017 10:05:00 AM
Collected By Client

Lab No. : 1711011-009
Client Sample ID: MW-4

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0		1	µg/L		11/11/2017 4:42 PM	Container-01 of 03
Surr: Propene	75.0		1	%Rec	Limit 21-187	11/11/2017 4:42 PM	Container-01 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/21/2017

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-A **Lab ID: 7033634002** Collected: 10/19/17 06:45 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	18.6	ug/L	5.0	1		10/23/17 17:49	67-64-1	
Benzene	<1.0	ug/L	1.0 U	1		10/23/17 17:49	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 17:49	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 17:49	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 17:49	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 17:49	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 17:49	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		10/23/17 17:49	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		10/23/17 17:49	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 17:49	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 17:49	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		10/23/17 17:49	67-66-3	
Chloromethane	1.8	ug/L	1.0	1		10/23/17 17:49	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0 U	1		10/23/17 17:49	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 17:49	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 17:49	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 17:49	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 17:49	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 17:49	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 17:49	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:49	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:49	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:49	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:49	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:49	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:49	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:49	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:49	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 17:49	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 17:49	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 17:49	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	105-05-5	N3
Ethanol	<250	ug/L	250	1		10/23/17 17:49	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 17:49	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 17:49	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		10/23/17 17:49	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 17:49	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 17:49	75-09-2	

12/22/17

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-A **Lab ID: 7033634002** Collected: 10/19/17 06:45 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		10/23/17 17:49	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 17:49	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		10/23/17 17:49	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 17:49	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 17:49	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 17:49	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 17:49	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 17:49	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:49	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:49	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:49	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		10/23/17 17:49	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:49	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:49	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 17:49	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 17:49	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 17:49	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 17:49	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	116	%.	68-153	1		10/23/17 17:49	17060-07-0	
4-Bromofluorobenzene (S)	115	%.	79-124	1		10/23/17 17:49	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 17:49	2037-26-5	

12/22/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
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NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 6:45:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-002
Client Sample ID: SW-A

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 ; Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0	U	1	µg/L		10/29/2017 11:44 AM	Container-02 of 03
Surr: Propene	120		1	%Rec	Limit 21-187	10/29/2017 11:44 AM	Container-02 of 03

12/22/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Date Reported : 11/2/2017

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: SW-B **Lab ID: 7033404005** Collected: 10/18/17 14:00 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3005A							
Chromium	<10.0	ug/L	10.0 U	1	10/26/17 09:10	10/30/17 12:53	7440-47-3	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	77.8	ug/L	5.0	1		10/23/17 16:19	67-64-1	
Benzene	<1.0	ug/L	1.0 U	1		10/23/17 16:19	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 16:19	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 16:19	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 16:19	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 16:19	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 16:19	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		10/23/17 16:19	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		10/23/17 16:19	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:19	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 16:19	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		10/23/17 16:19	67-66-3	
Chloromethane	13.0	ug/L	1.0	1		10/23/17 16:19	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0 U	1		10/23/17 16:19	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 16:19	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 16:19	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 16:19	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 16:19	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 16:19	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:19	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:19	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:19	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:19	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:19	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:19	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:19	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:19	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:19	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:19	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:19	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:19	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	105-05-5	N3
Ethanol	2770	ug/L	260	1		10/23/17 16:19	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0 U	1		10/23/17 16:19	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 16:19	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 16:19	591-78-6	

12/8/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA OCTOBER 2017
Pace Project No.: 7033404

Sample: SW-B **Lab ID: 7033404005** Collected: 10/18/17 14:00 Received: 10/19/17 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0 U	1		10/23/17 16:19	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 16:19	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 16:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		10/23/17 16:19	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 16:19	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		10/23/17 16:19	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 16:19	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 16:19	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 16:19	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 16:19	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 16:19	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:19	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:19	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:19	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:19	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:19	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:19	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 16:19	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 16:19	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 16:19	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 16:19	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	120	%.	68-153	1		10/23/17 16:19	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 16:19	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 16:19	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196A							
Chromium, Hexavalent	<0.020	mg/L	0.020 U	1		10/19/17 10:44	18540-29-9	

10/18/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
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LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/18/2017 2:00:00 PM
Received : 10/19/2017 9:40:00 AM
Collected By Client

Lab No. : 1710026-004
Client Sample ID: SW-B

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0	U	1	µg/L		10/29/2017 1:57 PM	Container-02 of 03
Surr: Propene	78.0		1	%Rec	Limit 21-187	10/29/2017 1:57 PM	Container-02 of 03

12/18/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-D **Lab ID: 7033634003** Collected: 10/19/17 08:00 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	70.0	ug/L	5.0	1		10/23/17 17:31	67-64-1	
Benzene	<1.0	ug/L	1.0	1		10/23/17 17:31	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 17:31	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 17:31	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 17:31	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 17:31	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 17:31	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		10/23/17 17:31	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		10/23/17 17:31	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 17:31	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 17:31	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		10/23/17 17:31	67-66-3	
Chloromethane	7.0	ug/L	1.0	1		10/23/17 17:31	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 17:31	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 17:31	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 17:31	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 17:31	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 17:31	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 17:31	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 17:31	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:31	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:31	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:31	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:31	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:31	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:31	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:31	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:31	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 17:31	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 17:31	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 17:31	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	105-05-5	N3
Ethanol	2630	ug/L	250	1		10/23/17 17:31	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 17:31	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 17:31	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		10/23/17 17:31	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 17:31	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 17:31	75-09-2	

12/22/17
12/22

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-D **Lab ID: 7033634003** Collected: 10/19/17 08:00 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0 U	1		10/23/17 17:31	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 17:31	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		10/23/17 17:31	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 17:31	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 17:31	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 17:31	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 17:31	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 17:31	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:31	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:31	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:31	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		10/23/17 17:31	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:31	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:31	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 17:31	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 17:31	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 17:31	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 17:31	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%.	68-153	1		10/23/17 17:31	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 17:31	460-00-4	
Toluene-d8 (S)	110	%.	69-124	1		10/23/17 17:31	2037-26-5	

12/22/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 8:00:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-003
Client Sample ID: SW-D

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	<1.0	U	1	µg/L		10/29/2017 11:52 AM	Container-02 of 03
Surr: Propene	72.0		1	%Rec	Limit 21-187	10/29/2017 11:52 AM	Container-02 of 03

12/22/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Date Reported : 11/2/2017

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-E **Lab ID: 7033634004** Collected: 10/19/17 07:45 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	28.8	ug/L	5.0	1		10/23/17 17:13	67-64-1	
Benzene	<1.0	ug/L	1.0 U	1		10/23/17 17:13	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 17:13	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 17:13	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 17:13	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 17:13	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 17:13	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		10/23/17 17:13	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		10/23/17 17:13	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 17:13	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 17:13	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		10/23/17 17:13	67-66-3	
Chloromethane	2.7	ug/L	1.0	1		10/23/17 17:13	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0 U	1		10/23/17 17:13	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 17:13	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 17:13	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 17:13	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 17:13	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 17:13	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 17:13	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:13	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:13	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:13	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:13	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:13	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:13	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:13	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:13	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 17:13	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 17:13	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 17:13	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	105-05-5	N3
Ethanol	394	ug/L	250	1		10/23/17 17:13	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0 U	1		10/23/17 17:13	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 17:13	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 17:13	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		10/23/17 17:13	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 17:13	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 17:13	75-09-2	

12/22/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-E **Lab ID: 7033634004** Collected: 10/19/17 07:45 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		10/23/17 17:13	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 17:13	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		10/23/17 17:13	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 17:13	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 17:13	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 17:13	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 17:13	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 17:13	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:13	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 17:13	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		10/23/17 17:13	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		10/23/17 17:13	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 17:13	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 17:13	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 17:13	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 17:13	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 17:13	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 17:13	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	68-153	1		10/23/17 17:13	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 17:13	460-00-4	
Toluene-d8 (S)	110	%.	69-124	1		10/23/17 17:13	2037-26-5	

12/22/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 7:45:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-004
Client Sample ID: SW-E

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0	U	1	µg/L		10/29/2017 12:02 PM	Container-02 of 03
Surr: Propene	61.0		1	%Rec	Limit 21-187	10/29/2017 12:02 PM	Container-02 of 03

12/22/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-F **Lab ID: 7033634005** Collected: 10/19/17 07:30 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	21.1	ug/L	5.0	1		10/23/17 16:55	67-64-1	
Benzene	<1.0	ug/L	1.0	1		10/23/17 16:55	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 16:55	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 16:55	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 16:55	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 16:55	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 16:55	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		10/23/17 16:55	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		10/23/17 16:55	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:55	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 16:55	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		10/23/17 16:55	67-66-3	
Chloromethane	2.2	ug/L	1.0	1		10/23/17 16:55	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 16:55	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 16:55	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 16:55	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 16:55	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 16:55	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 16:55	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:55	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:55	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:55	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:55	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:55	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:55	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:55	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:55	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:55	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:55	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:55	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:55	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	105-05-5	N3
Ethanol	265	ug/L	250	1		10/23/17 16:55	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 16:55	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 16:55	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		10/23/17 16:55	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 16:55	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 16:55	75-09-2	

12/22/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-F **Lab ID: 7033634005** Collected: 10/19/17 07:30 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0	1		10/23/17 16:55	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 16:55	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		10/23/17 16:55	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 16:55	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 16:55	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 16:55	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 16:55	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 16:55	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:55	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:55	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:55	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:55	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:55	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:55	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 16:55	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 16:55	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 16:55	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 16:55	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%.	68-153	1		10/23/17 16:55	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 16:55	460-00-4	
Toluene-d8 (S)	109	%.	69-124	1		10/23/17 16:55	2037-26-5	

12/22/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road . Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 7:30:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-005
Client Sample ID: SW-F

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.0	U	1	µg/L		10/29/2017 12:11 PM	Container-02 of 03
Surr: Propene	79.0		1	%Rec	Limit 21-187	10/29/2017 12:11 PM	Container-02 of 03

12/22/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

Date Reported : 11/2/2017

John Stanton : John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-G Lab ID: 7033634006 Collected: 10/19/17 07:00 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Acetone	21.4	ug/L	5.0	1		10/23/17 16:37	67-64-1	
Benzene	<1.0	ug/L	1.0	1		10/23/17 16:37	71-43-2	
Bromobenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	108-86-1	
Bromochloromethane	<1.0	ug/L	1.0	1		10/23/17 16:37	74-97-5	
Bromodichloromethane	<1.0	ug/L	1.0	1		10/23/17 16:37	75-27-4	
Bromoform	<1.0	ug/L	1.0	1		10/23/17 16:37	75-25-2	
Bromomethane	<1.0	ug/L	1.0	1		10/23/17 16:37	74-83-9	
2-Butanone (MEK)	<5.0	ug/L	5.0	1		10/23/17 16:37	78-93-3	CL
n-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	104-51-8	
sec-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	135-98-8	
tert-Butylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	98-06-6	
Carbon disulfide	<1.0	ug/L	1.0	1		10/23/17 16:37	75-15-0	
Carbon tetrachloride	<1.0	ug/L	1.0	1		10/23/17 16:37	56-23-5	
Chlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	108-90-7	
Chlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:37	75-45-6	N3
Chloroethane	<1.0	ug/L	1.0	1		10/23/17 16:37	75-00-3	
Chloroform	<1.0	ug/L	1.0	1		10/23/17 16:37	67-66-3	
Chloromethane	2.2	ug/L	1.0	1		10/23/17 16:37	74-87-3	
2-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 16:37	95-49-8	
4-Chlorotoluene	<1.0	ug/L	1.0	1		10/23/17 16:37	106-43-4	
Dibromochloromethane	<1.0	ug/L	1.0	1		10/23/17 16:37	124-48-1	
1,2-Dibromoethane (EDB)	<1.0	ug/L	1.0	1		10/23/17 16:37	106-93-4	
Dibromomethane	<1.0	ug/L	1.0	1		10/23/17 16:37	74-95-3	
1,2-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	106-46-7	
trans-1,4-Dichloro-2-butene	<1.0	ug/L	1.0	1		10/23/17 16:37	110-57-6	
Dichlorodifluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:37	75-71-8	
1,1-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:37	75-34-3	
1,2-Dichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:37	107-06-2	
1,1-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:37	75-35-4	
cis-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:37	156-59-2	
trans-1,2-Dichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:37	156-60-5	
1,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:37	78-87-5	
1,3-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:37	142-28-9	
2,2-Dichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:37	594-20-7	
1,1-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:37	563-58-6	
cis-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:37	10061-01-5	
trans-1,3-Dichloropropene	<1.0	ug/L	1.0	1		10/23/17 16:37	10061-02-6	
1,4-Diethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	105-05-5	N3
Ethanol	<250	ug/L	250	1		10/23/17 16:37	64-17-5	
Ethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	100-41-4	
Hexachloro-1,3-butadiene	<1.0	ug/L	1.0	1		10/23/17 16:37	87-68-3	
2-Hexanone	<5.0	ug/L	5.0	1		10/23/17 16:37	591-78-6	
Isopropylbenzene (Cumene)	<1.0	ug/L	1.0	1		10/23/17 16:37	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	1.0	1		10/23/17 16:37	99-87-6	
Methylene Chloride	<1.0	ug/L	1.0	1		10/23/17 16:37	75-09-2	

11/22/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GE OM&M MALTA (OCTOBER 2017)
Pace Project No.: 7033634

Sample: SW-G **Lab ID: 7033634006** Collected: 10/19/17 07:00 Received: 10/20/17 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	5.0 U	1		10/23/17 16:37	108-10-1	
Methyl-tert-butyl ether	<1.0	ug/L	1.0	1		10/23/17 16:37	1634-04-4	
Naphthalene	<1.0	ug/L	1.0	1		10/23/17 16:37	91-20-3	CL
n-Propylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	103-65-1	
Styrene	<1.0	ug/L	1.0	1		10/23/17 16:37	100-42-5	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 16:37	630-20-6	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	1.0	1		10/23/17 16:37	79-34-5	
Tetrachloroethene	<1.0	ug/L	1.0	1		10/23/17 16:37	127-18-4	
1,2,4,5-tetramethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	95-93-2	N3
Toluene	<1.0	ug/L	1.0	1		10/23/17 16:37	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	87-61-6	CL
1,2,4-Trichlorobenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	120-82-1	
1,1,1-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:37	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	1.0	1		10/23/17 16:37	79-00-5	
Trichloroethene	<1.0	ug/L	1.0	1		10/23/17 16:37	79-01-6	
Trichlorofluoromethane	<1.0	ug/L	1.0	1		10/23/17 16:37	75-69-4	
1,2,3-Trichloropropane	<1.0	ug/L	1.0	1		10/23/17 16:37	96-18-4	
1,2,4-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	95-63-6	
1,3,5-Trimethylbenzene	<1.0	ug/L	1.0	1		10/23/17 16:37	108-67-8	
Vinyl chloride	<1.0	ug/L	1.0	1		10/23/17 16:37	75-01-4	
Xylene (Total)	<2.0	ug/L	2.0	1		10/23/17 16:37	1330-20-7	
m&p-Xylene	<2.0	ug/L	2.0	1		10/23/17 16:37	179601-23-1	
o-Xylene	<1.0	ug/L	1.0	1		10/23/17 16:37	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	68-153	1		10/23/17 16:37	17060-07-0	
4-Bromofluorobenzene (S)	114	%.	79-124	1		10/23/17 16:37	460-00-4	
Toluene-d8 (S)	111	%.	69-124	1		10/23/17 16:37	2037-26-5	

11/22/17

REPORT OF LABORATORY ANALYSIS

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

TETRA TECH
175 N. Corporate Dr.
Brookfield, WI 53045
Attn To : MIKE NOEL
Collected : 10/19/2017 7:00:00 AM
Received : 10/20/2017 10:00:00 AM
Collected By Client

Lab No. : 1710025-006
Client Sample ID: SW-G

Sample Information:
Type : Aqueous

Origin:

Analytical Method: RSK-175 :

Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed:	Container:
Ethane	1.04		1	µg/L		10/29/2017 12:31 PM	Container-03 of 03
Surr: Propene	102		1	%Rec	Limit 21-187	10/29/2017 12:31 PM	Container-03 of 03

12/22/17

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

John Stanton

: John Stanton

Test results meet the requirements of NELAC unless otherwise noted.

Date Reported : 11/2/2017

Appendix C

Property Owner Interviews

TETRA TECH

Annual Telephone Interview Log
Remedial Work Element IV - Institutional Controls
Malta Rocket Fuel Area Site
Malta and Stillwater, New York

Property Owner Interviewed:	New York State Energy Research and Developmental Authority
Date of Interview:	Agency/Property Owner Representative: Kevin Hunt e-mail: klh@nyserda.ny.gov Phone: 518-862-1090 (x3259)
Interview Questions:	Representative Response:
Do you have any knowledge of current or potential future use of groundwater within the area of the Environmental Restriction Zone? Do not include activities associated with Remedial Work Element II, Malta Test Station Drinking Water System.	No
Are you aware of any current or proposed changes in land use within the area of the Environmental Restriction Zone?	No
Are you aware of the notice requirements associated with the Environmental Restriction Easement and Declaration of Restrictive Covenants?	Yes
Have you provided any interested parties with a notice of Environmental Restriction Easement and Declaration of Restrictive Covenants in any instrument (document) conveying an interest in any part of the affected property? If so, please provide a date of execution and recording reference number, as provided by the Office of the Clerk of Saratoga County, New York.	No
Are you aware of any other conditions or actions within the Environmental Restriction Zone that would impact any condition of the Environmental Restriction Easement and Declaration of Restrictive Covenants?	No
Interview completed by:	Interviewer Signature/Date: Kevin Hunt 1.8.18

Annual Telephone Interview Log
Remedial Work Element IV - Institutional Controls
Malta Rocket Fuel Area Site
Malta and Stillwater, New York

Property Owner Interviewed: Town of Malta does not own the property.	Town of Malta, New York
Date of Interview: Log was filled out by Ms. Jaime O'Neill, Sr. Planner and Activing Building and Planning Coordinator.	Agency/Property Owner Representative: e-mail: joneill@malta-town.org Phone: (518) 899-2685
Interview Questions:	Representative Response:
Do you have any knowledge of current or potential future use of groundwater within the area of the Environmental Restriction Zone? Do not include activities associated with Remedial Work Element II, Malta Test Station Drinking Water System.	No, our water source is the Upper Hudson River.
Are you aware of any current or proposed changes in land use within the area of the Environmental Restriction Zone?	No
Are you aware of the notice requirements associated with the Environmental Restriction Easement and Declaration of Restrictive Covenants?	Yes, the Town of Malta is not the responsible part for completion of notice requirement.
Have you provided any interested parties with a notice of Environmental Restriction Easement and Declaration of Restrictive Covenants in any instrument (document) conveying an interest in any part of the affected property? If so, please provide a date of execution and recording reference number, as provided by the Office of the Clerk of Saratoga County, New York.	No
Are you aware of any other conditions or actions within the Environmental Restriction Zone that would impact any condition of the Environmental Restriction Easement and Declaration of Restrictive Covenants?	No
Interview completed by: Jaime L. O'Neill	Interviewer Signature/Date: December 27, 2017

TETRA TECH

Annual Telephone Interview Log
Remedial Work Element IV - Institutional Controls
Malta Rocket Fuel Area Site
Malta and Stillwater, New York

Property Owner Interviewed:	Global Foundries
Date of Interview: February 8, 2018	Agency/Property Owner Representative: James Mulligan
Interview Questions:	Representative Response: Patrick Hewlett e-mail: Patrick.Hewlett@globalfoundries.com Phone: 518-305-9285 (Off) 802-999-5532 (Cell)
Do you have any knowledge of current or potential future use of groundwater within the area of the Environmental Restriction Zone? Do not include activities associated with Remedial Work Element II, Malta Test Station Drinking Water System.	None known.
Are you aware of any current or proposed changes in land use within the area of the Environmental Restriction Zone?	None known.
Are you aware of the notice requirements associated with the Environmental Restriction Easement and Declaration of Restrictive Covenants?	Yes. Notification of and written approval by EPA prior to disturbance or contact with groundwater.
Have you provided any interested parties with a notice of Environmental Restriction Easement and Declaration of Restrictive Covenants in any instrument (document) conveying an interest in any part of the affected property? If so, please provide a date of execution and recording reference number, as provided by the Office of the Clerk of Saratoga County, New York.	None known.
Are you aware of any other conditions or actions within the Environmental Restriction Zone that would impact any condition of the Environmental Restriction Easement and Declaration of Restrictive Covenants?	None known.
Interview completed by: Mike Noel	Interviewer Signature/Date: Feb 8, 2018

TETRA TECH

Annual Telephone Interview Log
Remedial Work Element IV - Institutional Controls
Malta Rocket Fuel Area Site
Malta and Stillwater, New York

Property Owner Interviewed: Mike Relyea	Luther Forest Technology Campus Economic Development Corporation
Date of Interview: February 19, 2018	Agency/Property Owner Representative: Michael Relyea e-mail: mrelyea@amanugroup.com Phone: 518-424-4248
Interview Questions:	Representative Response:
Do you have any knowledge of current or potential future use of groundwater within the area of the Environmental Restriction Zone? Do not include activities associated with Remedial Work Element II, Malta Test Station Drinking Water System.	No
Are you aware of any current or proposed changes in land use within the area of the Environmental Restriction Zone?	Yes, looking to install infrastructure along roadways within Environmental Restriction Zone.
Are you aware of the notice requirements associated with the Environmental Restriction Easement and Declaration of Restrictive Covenants?	Yes
Have you provided any interested parties with a notice of Environmental Restriction Easement and Declaration of Restrictive Covenants in any instrument (document) conveying an interest in any part of the affected property? If so, please provide a date of execution and recording reference number, as provided by the Office of the Clerk of Saratoga County, New York.	No
Are you aware of any other conditions or actions within the Environmental Restriction Zone that would impact any condition of the Environmental Restriction Easement and Declaration of Restrictive Covenants?	No
Interview completed by: Mike Noel	Interviewer Signature/Date: Feb 19, 2018