



DRINKING WATER SAMPLING REPORT

Green Hill Elementary

69 Mackerley Road,
Newton, New Jersey 07839

Report Date

April 29, 2026

Partner Project No.

26-587461.1

Prepared for:

Green Hill Elementary School
Newton, New Jersey 07839



Building
Science



Environmental
Consulting



Construction &
Development



Energy &
Sustainability



April 29, 2026

Michael Housel
Green Hill Elementary School
69 Mackerley Road, P.O. Box 14
Newton, NJ 07839 (Green Township)

Subject: Drinking Water Sampling Report
 Green Hill Elementary School
 69 Mackerley Road
 Newton, New Jersey 07839
 Partner Project No. 26-587461.1

Dear Mr. Housel,

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Drinking Water Sampling Report* of the abovementioned address (the "subject property"). This inspection was performed in general conformance with the scope and limitations as detailed in our fee proposal.

This inspection included a site reconnaissance as well as sampling and analysis. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to Green Hill Elementary. If you have any questions concerning this report, or if we can assist you in any other matter, please contact Joe Tunas at 732-547-6093 or via email at JTunas@partneresi.com.

Joe Tunas, CIH, CSP
Technical Director
Environmental Health and Safety

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1.0 INTRODUCTION

1.1 Property Description

Address:	69 Mackerley Road Newton New Jersey
Nature of Use:	Elementary School
Number of Buildings:	One
Inspected By:	Gianna Sandull
Assessment Date/Time:	April 10 th 2026

1.2 Purpose and Scope

Partner was contracted by Green Hill Elementary School (Client) to conduct water quality sampling for the property located at 69 Mackerly Road in Newton, New Jersey. The purpose of this drinking water sampling (inspection) is to sample and analyze potable water which may present a copper/zinc/manganese/iron or Total Dissolved Solids (TDS) exposure.

1.3 Methodology

Outlets scheduled to be sampled should have been out of use for at least eight (8) hours, but ideally not longer than eighteen (18) hours prior to sampling. Aerators were not removed, nor was flushing conducted immediately prior to sampling. Sampling was completed following a regular business day (i.e, not on a Monday, nor following a holiday).

Select drinking water samples were collected according to the Safe Drinking Water Act of 1974.and N.J.A.C 7:10 Safe Drinking Water Act Rules. This law requires the Environmental Protection Agency (EPA) to determine safe levels of chemicals in drinking water which do or may cause health problems. These non-enforceable levels, based solely on possible health risks and exposure, are called Maximum Contaminant Level Goals.

These drinking water standards and the regulations for ensuring these standards are met are called National Primary Drinking Water Regulations. All public water supplies must abide by these regulations.

Metals were analyzed by EPA Method 200.7, TDS by Standard Method 2540 C, and pH by Standard Method 4500-H+ B-2021. Results were compared to selected federal and New Jersey drinking-water screening criteria, where applicable.

2.0 ANALYTICAL RESULTS

2.1 Visual Inspection

During the course of the property visit, Partner performed a review of onsite drinking water sources of the subject building. Partner did not attempt to disassemble mechanical equipment, open plumbing pipe chases, or assess materials within wall voids.

2.2 Drinking Water Sampling Results

A total of fifteen (15) drinking water samples were collected from various locations throughout the property, including one point-of-entry (POE) location and multiple downstream fixtures. The POE sample was collected at the location where water enters the building from the source supply. The remaining, including sinks and other water outlets to evaluate water quality within the distribution system.

Each sample consisted of multiple containers collected for laboratory analysis of different parameters, including metals, total dissolved solids (TDS), and pH.

As documented in the Eurofins analytical report, metals, including copper, iron, manganese, and zinc, were analyzed by Eurofins Lancaster Laboratories Environment Testing, LLC using EPA Method 200.7. Total dissolved solids (TDS) and pH were analyzed by Eurofins Edison using Standard Method 2540 C and Standard Method 4500-H+ B, respectively.

The analytical results are summarized in the following table.

Analytical Results

Sample Location	Copper (mg/L)	Iron (mg/L)	Manganese (mg/L)	Zinc (mg/L)	TDS (mg/L)	pH (SU)
EPA Federal SMCL (40 CFR 143.3)	1.0	0.3	0.05	5.0	500	6.5-8.5
NJ SDWA secondary criteria (N.J.A.C. 7:10-7.2)	--	0.3	0.05	5.0	500	6.5-8.5
Copper AL (LCR / N.J.A.C. 7:10)	1.3	--	--	--	--	--
POE	0.23	ND (<0.20)	ND (<0.010)	0.45	693	7.8
WF-1	2.0	ND (<0.20)	ND (<0.010)	0.011 J	728	7.8
S-3	0.48	ND (<0.20)	ND (<0.010)	0.094	700	7.8
WF-4	0.22	ND (<0.20)	ND (<0.010)	0.014 J	718	7.8
S-6	1.1	ND (<0.20)	ND (<0.010)	0.10	664	7.8
S-7	1.1	ND (<0.20)	ND (<0.010)	0.0097 J	710	7.8
S-8	1.2	ND (<0.20)	ND (<0.010)	0.039	738	7.8
WF-9	0.49	ND (<0.20)	ND (<0.010)	0.014 J	702	7.8
S-11	0.66	ND (<0.20)	ND (<0.010)	1.9	716	7.7
WF-12	0.70	ND (<0.20)	ND (<0.010)	0.15	688	7.7
WF-13	0.53	ND (<0.20)	ND (<0.010)	0.0094 J	680	7.7
WF-14	0.59	ND (<0.20)	ND (<0.010)	0.0093 J	722	7.7
WF-15	0.48	ND (<0.20)	ND (<0.010)	0.0064 J	686	7.8
WF-16	0.33	ND (<0.20)	ND (<0.010)	0.0071 J	704	8.6
S-17	1.5	ND (<0.20)	ND (<0.010)	0.25	746	7.8

Notes:

Bold values exceed an applicable comparison criterion.

SMCL = Secondary Maximum Contaminant Level

AL = Action Level

LCR = Lead and Copper Rule;

'--' = not applicable or not listed for that criterion.

Copper is not listed in the N.J.A.C. 7:10-7.2 secondary criteria table; the 1.3 mg/L value is an action level.

ND = not detected at the laboratory reporting limit;

J = estimated result.

All pH results were HF-qualified by the laboratory due to holding-time exceedance.

Analytical results were compared to selected federal and New Jersey drinking-water comparison criteria, including the National Secondary Drinking Water Regulations at 40 CFR 143.3 and the New Jersey Safe Drinking Water Act Rules at N.J.A.C. 7:10. New Jersey secondary drinking-water criteria are established at N.J.A.C. 7:10-7.2 as recommended upper limits or optimum ranges for physical and chemical characteristics that may affect taste, odor, appearance, or public welfare.

Copper was also compared to the federal EPA secondary criterion of 1.0 mg/L and to the Lead and Copper Rule copper action level of 1.3 mg/L. N.J.A.C. 7:10 incorporates the federal lead and copper action-level framework; however, the Lead and Copper Rule action level is evaluated using required tap-sampling protocols and 90th-percentile calculations. Therefore, individual copper results from this screening event that exceed 1.3 mg/L should be described as exceeding the copper action-level screening benchmark, but not as a formal regulatory Lead and Copper Rule exceedance

TDS concentrations exceeded the EPA secondary criterion of 500 mg/L at all 15 sampled locations, ranging from 664 mg/L to 746 mg/L. The POE TDS result was 693 mg/L, indicating that elevated TDS is present in the incoming water and is not limited to downstream fixtures. Additionally, elevated copper concentrations were identified at several downstream sample locations.

3.0 CONCLUSION

Drinking Water

The analytical results indicate that Total Dissolved Solids (TDS) concentrations exceeded the EPA secondary drinking water standard of 500 mg/L at all sampled locations, with reported concentrations ranging from approximately 664 mg/L to 746 mg/L.

Elevated copper concentrations were observed at several downstream sampling locations. The highest concentrations were reported at WF-1 (2.0 mg/L) and S-17 (1.5 mg/L). Additional elevated copper concentrations were identified at S-6, S-7, and S-8, with results ranging from approximately 1.1 to 1.2 mg/L. These concentrations exceed the EPA secondary drinking water standard for copper of 1.0 mg/L.

Copper concentrations were generally higher at downstream locations compared to the point-of-entry (POE) sample, suggesting that the source of copper is likely associated with building plumbing materials or fixtures, rather than the incoming water supply. Potential contributing factors may include copper piping, brass fixtures, solder, stagnant water, or localized corrosion conditions.

Iron and manganese were not detected, and zinc concentrations were below applicable secondary drinking water standards at all sampled locations.

The pH results were generally within the acceptable range of 6.5 to 8.5, with one slightly elevated result. It is noted that pH samples were analyzed outside of the recommended holding time; therefore, future sampling should include field measurement of pH at the time of collection.

Based on the analytical results, it is recommended that follow-up sampling be conducted to further evaluate copper concentrations at locations below:

- WF-1, S-17, S-8, S-6 and S-7

Where feasible, both first-draw and flushed samples should be collected to help differentiate potential sources within the plumbing system. In the interim, at locations with elevated copper concentrations, it is recommended that water be flushed prior to use, and that first-draw water not be used for drinking or cooking until additional sampling is completed.

4.0 LIMITATIONS

Partner subcontracted with Eurofins Edison, New Jersey who performed the water quality analysis. No warranties expressed or implied are made by Partner or its subcontractor or their employees regarding the use of any information, apparatus, product or process disclosed in this report. Every reasonable effort has been made to assure correctness.

State-of-the-art practices have been employed to perform this inspection. No demolition or product research was performed in attempts to reveal material compositions. The services consist of professional opinions and recommendations made in accordance with generally accepted engineering principles/practices. These services are designed to provide an analytical tool to assist the client. Partner and its subcontractor Eurofins and their employees/representatives bear no responsibility for the actual condition of the structure or safety of this site pertaining to lead and/or lead contamination regardless of the actions taken by the inspection team or the client.

5.0 SIGNATURES OF PROFESSIONALS

Partner has performed a drinking water inspection on the property at 69 Mackerly Road Newton, New Jersey in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

Prepared By:



Gianna Sandull
Industrial Hygienist
Partner Engineering and Science, Inc.

Reviewed By:



Joe Tunas, CIH, CSP
Technical Director
Partner Engineering and Science, Inc.

APPENDIX A: LABORATORY ANALYSIS AND CHAIN OF CUSTODY

ANALYTICAL REPORT

PREPARED FOR

Attn: Angelica Rosaperez
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929 Asbury Ave.
Asbury Park, New Jersey 07712

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JOB DESCRIPTION

Greendale, NJ

JOB NUMBER

460-348717-1

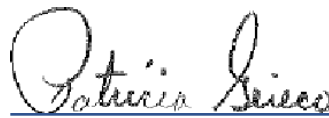
Eurofins Edison

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Partner Engineering and Science, Inc.
Project: Greendale, NJ

Job ID: 460-348717-1

Job ID: 460-348717-1

Eurofins Edison

Job Narrative 460-348717-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 4/10/2026 9:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 16.3°C.

Metals

Method 200.7 Rev 4.4: Splitting - pH metals - The reference method permits samples to be preserved to a pH of <2 after receipt. Sample WF-1-M (460-348717-4) were received with insufficient preservation. The sample(s) were preserved to the appropriate pH in the laboratory.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method 4500-H+ B-2021: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: GHE-POE-pH (460-348717-3), WF-1-pH (460-348717-6), S-3-pH (460-348717-9), WF-4-pH (460-348717-12), S-6-pH (460-348717-15), S-7-pH (460-348717-18), S-8-pH (460-348717-21), WF-9-pH (460-348717-24), (460-348777-O-1) and (460-348777-O-1 DU).

Method 4500-H+ B-2021: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: S-11-pH (460-348717-27), WF-12-pH (460-348717-30), WF-13-pH (460-348717-33), WF-14-pH (460-348717-36), WF-15-pH (460-348717-39), WF-16-pH (460-348717-42), S-17-pH (460-348717-45) and (460-348717-A-45 DU).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Edison

Detection Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: GHE-POE-M

Lab Sample ID: 460-348717-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.23		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.45		0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: GHE-POE-TDS

Lab Sample ID: 460-348717-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	693		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: GHE-POE-pH

Lab Sample ID: 460-348717-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.9	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: WF-1-M

Lab Sample ID: 460-348717-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	2.0		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.011	J	0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: WF-1-TDS

Lab Sample ID: 460-348717-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	728		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: WF-1-pH

Lab Sample ID: 460-348717-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.8	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: S-3-M

Lab Sample ID: 460-348717-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.48		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.094		0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: S-3-TDS

Lab Sample ID: 460-348717-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	700		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: S-3-pH

Lab Sample ID: 460-348717-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.7	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: WF-4-M

Lab Sample ID: 460-348717-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.22		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.014	J	0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: WF-4-TDS

Lab Sample ID: 460-348717-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	718		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: WF-4-pH

Lab Sample ID: 460-348717-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.8	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: S-6-M

Lab Sample ID: 460-348717-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	1.1		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.10		0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: S-6-TDS

Lab Sample ID: 460-348717-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	664		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: S-6-pH

Lab Sample ID: 460-348717-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	24.0	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: S-7-M

Lab Sample ID: 460-348717-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	1.1		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0097	J	0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: S-7-TDS

Lab Sample ID: 460-348717-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	710		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: S-7-pH

Lab Sample ID: 460-348717-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.8	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: S-8-M

Lab Sample ID: 460-348717-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	1.2		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.039		0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: S-8-TDS

Lab Sample ID: 460-348717-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	738		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: S-8-pH

Lab Sample ID: 460-348717-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.9	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: WF-9-M

Lab Sample ID: 460-348717-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.49		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.014	J	0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: WF-9-TDS

Lab Sample ID: 460-348717-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	702		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: WF-9-pH

Lab Sample ID: 460-348717-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	24.0	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: S-11-M

Lab Sample ID: 460-348717-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.66		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	1.9		0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: S-11-TDS

Lab Sample ID: 460-348717-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	716		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: S-11-pH

Lab Sample ID: 460-348717-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.7	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.3	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: WF-12-M

Lab Sample ID: 460-348717-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.70		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.15		0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: WF-12-TDS

Lab Sample ID: 460-348717-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	688		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: WF-12-pH

Lab Sample ID: 460-348717-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.7	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.4	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: WF-13-M

Lab Sample ID: 460-348717-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.53		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0094	J	0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: WF-13-TDS

Lab Sample ID: 460-348717-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	680		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: WF-13-pH

Lab Sample ID: 460-348717-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.7	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.5	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: WF-14-M

Lab Sample ID: 460-348717-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.59		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0093	J	0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: WF-14-TDS

Lab Sample ID: 460-348717-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	722		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: WF-14-pH

Lab Sample ID: 460-348717-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.7	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.5	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: WF-15-M

Lab Sample ID: 460-348717-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.48		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0064	J	0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: WF-15-TDS

Lab Sample ID: 460-348717-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	686		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: WF-15-pH

Lab Sample ID: 460-348717-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.6	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: WF-16-M

Lab Sample ID: 460-348717-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.33		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0071	J	0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: WF-16-TDS

Lab Sample ID: 460-348717-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	704		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: WF-16-pH

Lab Sample ID: 460-348717-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	8.6	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.6	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

Client Sample ID: S-17-M

Lab Sample ID: 460-348717-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	1.5		0.020	0.0080	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.25		0.020	0.0037	mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: S-17-TDS

Lab Sample ID: 460-348717-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	746		5.0	5.0	mg/L	1		2540 C-2020	Total/NA

Client Sample ID: S-17-pH

Lab Sample ID: 460-348717-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Temperature	23.5	HF	0.1	0.1	Degrees C	1		4500-H+ B-2021	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: GHE-POE-M

Lab Sample ID: 460-348717-1

Date Collected: 04/10/26 07:00

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 10:05	1
Copper	0.23		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 10:05	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 10:05	1
Zinc	0.45		0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 10:05	1

Client Sample ID: GHE-POE-TDS

Lab Sample ID: 460-348717-2

Date Collected: 04/10/26 07:00

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	693		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: GHE-POE-pH

Lab Sample ID: 460-348717-3

Date Collected: 04/10/26 07:00

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/17/26 09:08	1
Temperature (SM 4500-H+ B-2021)	23.9	HF	0.1	0.1	Degrees C			04/17/26 09:08	1

Client Sample ID: WF-1-M

Lab Sample ID: 460-348717-4

Date Collected: 04/10/26 07:02

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 08:51	1
Copper	2.0		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 08:51	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 08:51	1
Zinc	0.011	J	0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 08:51	1

Client Sample ID: WF-1-TDS

Lab Sample ID: 460-348717-5

Date Collected: 04/10/26 07:02

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	728		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: WF-1-pH

Lab Sample ID: 460-348717-6

Date Collected: 04/10/26 07:02

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/17/26 09:29	1
Temperature (SM 4500-H+ B-2021)	23.8	HF	0.1	0.1	Degrees C			04/17/26 09:29	1

Eurofins Edison

Client Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: S-3-M

Lab Sample ID: 460-348717-7

Date Collected: 04/10/26 07:04

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 09:53	1
Copper	0.48		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 09:53	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 09:53	1
Zinc	0.094		0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 09:53	1

Client Sample ID: S-3-TDS

Lab Sample ID: 460-348717-8

Date Collected: 04/10/26 07:04

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	700		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: S-3-pH

Lab Sample ID: 460-348717-9

Date Collected: 04/10/26 07:05

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/17/26 09:35	1
Temperature (SM 4500-H+ B-2021)	23.7	HF	0.1	0.1	Degrees C			04/17/26 09:35	1

Client Sample ID: WF-4-M

Lab Sample ID: 460-348717-10

Date Collected: 04/10/26 07:10

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 09:40	1
Copper	0.22		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 09:40	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 09:40	1
Zinc	0.014	J	0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 09:40	1

Client Sample ID: WF-4-TDS

Lab Sample ID: 460-348717-11

Date Collected: 04/10/26 07:10

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	718		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: WF-4-pH

Lab Sample ID: 460-348717-12

Date Collected: 04/10/26 07:10

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/17/26 09:40	1
Temperature (SM 4500-H+ B-2021)	23.8	HF	0.1	0.1	Degrees C			04/17/26 09:40	1

Eurofins Edison

Client Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: S-6-M

Lab Sample ID: 460-348717-13

Date Collected: 04/10/26 07:17

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 10:14	1
Copper	1.1		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 10:14	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 10:14	1
Zinc	0.10		0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 10:14	1

Client Sample ID: S-6-TDS

Lab Sample ID: 460-348717-14

Date Collected: 04/10/26 07:17

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	664		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: S-6-pH

Lab Sample ID: 460-348717-15

Date Collected: 04/10/26 07:17

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/17/26 10:11	1
Temperature (SM 4500-H+ B-2021)	24.0	HF	0.1	0.1	Degrees C			04/17/26 10:11	1

Client Sample ID: S-7-M

Lab Sample ID: 460-348717-16

Date Collected: 04/10/26 07:20

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 10:11	1
Copper	1.1		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 10:11	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 10:11	1
Zinc	0.0097	J	0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 10:11	1

Client Sample ID: S-7-TDS

Lab Sample ID: 460-348717-17

Date Collected: 04/10/26 07:20

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	710		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: S-7-pH

Lab Sample ID: 460-348717-18

Date Collected: 04/10/26 07:20

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/17/26 09:54	1
Temperature (SM 4500-H+ B-2021)	23.8	HF	0.1	0.1	Degrees C			04/17/26 09:54	1

Eurofins Edison

Client Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: S-8-M

Lab Sample ID: 460-348717-19

Date Collected: 04/10/26 07:22

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 10:17	1
Copper	1.2		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 10:17	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 10:17	1
Zinc	0.039		0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 10:17	1

Client Sample ID: S-8-TDS

Lab Sample ID: 460-348717-20

Date Collected: 04/10/26 07:22

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	738		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: S-8-pH

Lab Sample ID: 460-348717-21

Date Collected: 04/10/26 07:22

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/17/26 10:00	1
Temperature (SM 4500-H+ B-2021)	23.9	HF	0.1	0.1	Degrees C			04/17/26 10:00	1

Client Sample ID: WF-9-M

Lab Sample ID: 460-348717-22

Date Collected: 04/10/26 07:26

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 10:08	1
Copper	0.49		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 10:08	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 10:08	1
Zinc	0.014	J	0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 10:08	1

Client Sample ID: WF-9-TDS

Lab Sample ID: 460-348717-23

Date Collected: 04/10/26 07:27

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	702		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: WF-9-pH

Lab Sample ID: 460-348717-24

Date Collected: 04/10/26 07:27

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/17/26 10:05	1
Temperature (SM 4500-H+ B-2021)	24.0	HF	0.1	0.1	Degrees C			04/17/26 10:05	1

Eurofins Edison

Client Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: S-11-M

Lab Sample ID: 460-348717-25

Date Collected: 04/10/26 07:30

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 09:03	1
Copper	0.66		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 09:03	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 09:03	1
Zinc	1.9		0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 09:03	1

Client Sample ID: S-11-TDS

Lab Sample ID: 460-348717-26

Date Collected: 04/10/26 07:30

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	716		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: S-11-pH

Lab Sample ID: 460-348717-27

Date Collected: 04/10/26 07:30

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.7	HF	0.1	0.1	SU			04/18/26 07:42	1
Temperature (SM 4500-H+ B-2021)	23.3	HF	0.1	0.1	Degrees C			04/18/26 07:42	1

Client Sample ID: WF-12-M

Lab Sample ID: 460-348717-28

Date Collected: 04/10/26 07:35

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 10:23	1
Copper	0.70		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 10:23	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 10:23	1
Zinc	0.15		0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 10:23	1

Client Sample ID: WF-12-TDS

Lab Sample ID: 460-348717-29

Date Collected: 04/10/26 07:35

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	688		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: WF-12-pH

Lab Sample ID: 460-348717-30

Date Collected: 04/10/26 07:35

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.7	HF	0.1	0.1	SU			04/18/26 07:50	1
Temperature (SM 4500-H+ B-2021)	23.4	HF	0.1	0.1	Degrees C			04/18/26 07:50	1

Eurofins Edison

Client Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: WF-13-M

Lab Sample ID: 460-348717-31

Date Collected: 04/10/26 07:48

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 10:20	1
Copper	0.53		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 10:20	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 10:20	1
Zinc	0.0094	J	0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 10:20	1

Client Sample ID: WF-13-TDS

Lab Sample ID: 460-348717-32

Date Collected: 04/10/26 07:48

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	680		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: WF-13-pH

Lab Sample ID: 460-348717-33

Date Collected: 04/10/26 07:48

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.7	HF	0.1	0.1	SU			04/18/26 07:55	1
Temperature (SM 4500-H+ B-2021)	23.5	HF	0.1	0.1	Degrees C			04/18/26 07:55	1

Client Sample ID: WF-14-M

Lab Sample ID: 460-348717-34

Date Collected: 04/10/26 07:40

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 10:26	1
Copper	0.59		0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 10:26	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 10:26	1
Zinc	0.0093	J	0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 10:26	1

Client Sample ID: WF-14-TDS

Lab Sample ID: 460-348717-35

Date Collected: 04/10/26 07:40

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	722		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: WF-14-pH

Lab Sample ID: 460-348717-36

Date Collected: 04/10/26 07:40

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.7	HF	0.1	0.1	SU			04/18/26 08:01	1
Temperature (SM 4500-H+ B-2021)	23.5	HF	0.1	0.1	Degrees C			04/18/26 08:01	1

Eurofins Edison

Client Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: WF-15-M

Lab Sample ID: 460-348717-37

Date Collected: 04/10/26 07:42

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/20/26 06:57	04/20/26 17:57	1
Copper	0.48		0.020	0.0080	mg/L		04/20/26 06:57	04/20/26 17:57	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/20/26 06:57	04/20/26 17:57	1
Zinc	0.0064	J	0.020	0.0037	mg/L		04/20/26 06:57	04/20/26 17:57	1

Client Sample ID: WF-15-TDS

Lab Sample ID: 460-348717-38

Date Collected: 04/10/26 07:42

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	686		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: WF-15-pH

Lab Sample ID: 460-348717-39

Date Collected: 04/10/26 07:42

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/18/26 08:07	1
Temperature (SM 4500-H+ B-2021)	23.6	HF	0.1	0.1	Degrees C			04/18/26 08:07	1

Client Sample ID: WF-16-M

Lab Sample ID: 460-348717-40

Date Collected: 04/10/26 07:45

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/20/26 06:57	04/20/26 18:24	1
Copper	0.33		0.020	0.0080	mg/L		04/20/26 06:57	04/20/26 18:24	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/20/26 06:57	04/20/26 18:24	1
Zinc	0.0071	J	0.020	0.0037	mg/L		04/20/26 06:57	04/20/26 18:24	1

Client Sample ID: WF-16-TDS

Lab Sample ID: 460-348717-41

Date Collected: 04/10/26 07:45

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	704		5.0	5.0	mg/L			04/17/26 11:25	1

Client Sample ID: WF-16-pH

Lab Sample ID: 460-348717-42

Date Collected: 04/10/26 07:45

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	8.6	HF	0.1	0.1	SU			04/18/26 08:12	1
Temperature (SM 4500-H+ B-2021)	23.6	HF	0.1	0.1	Degrees C			04/18/26 08:12	1

Eurofins Edison

Client Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: S-17-M

Lab Sample ID: 460-348717-43

Date Collected: 04/10/26 07:49

Matrix: Water

Date Received: 04/10/26 09:15

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/20/26 06:57	04/20/26 18:27	1
Copper	1.5		0.020	0.0080	mg/L		04/20/26 06:57	04/20/26 18:27	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/20/26 06:57	04/20/26 18:27	1
Zinc	0.25		0.020	0.0037	mg/L		04/20/26 06:57	04/20/26 18:27	1

Client Sample ID: S-17-TDS

Lab Sample ID: 460-348717-44

Date Collected: 04/10/26 07:49

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540 C-2020)	746		5.0	5.0	mg/L			04/17/26 14:21	1

Client Sample ID: S-17-pH

Lab Sample ID: 460-348717-45

Date Collected: 04/10/26 07:49

Matrix: Water

Date Received: 04/10/26 09:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			04/18/26 08:18	1
Temperature (SM 4500-H+ B-2021)	23.5	HF	0.1	0.1	Degrees C			04/18/26 08:18	1

QC Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 410-801608/1-A

Matrix: Water

Analysis Batch: 805649

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 801608

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 08:14	1
Copper	0.0080	U	0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 08:14	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 08:14	1
Zinc	0.0037	U	0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 08:14	1

Lab Sample ID: LCS 410-801608/2-A

Matrix: Water

Analysis Batch: 805649

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 801608

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	4.91		mg/L		98	85 - 115
Copper	0.500	0.479		mg/L		96	85 - 115
Manganese	0.500	0.489		mg/L		98	85 - 115
Zinc	0.500	0.497		mg/L		99	85 - 115

Lab Sample ID: 180-204058-F-4-A MS

Matrix: Water

Analysis Batch: 805649

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 801608

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.67	J	5.00	5.57		mg/L		98	70 - 130
Copper	0.19		0.500	0.672		mg/L		97	70 - 130
Manganese	0.038	J	0.500	0.523		mg/L		97	70 - 130
Zinc	0.61		0.500	1.11		mg/L		99	70 - 130

Lab Sample ID: 180-204058-G-4-A DU

Matrix: Water

Analysis Batch: 805649

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 801608

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.67	J	0.681	J	mg/L		2	20
Copper	0.19		0.192		mg/L		2	20
Manganese	0.038	J	0.0383	J	mg/L		2	20
Zinc	0.61		0.616		mg/L		1	20

Lab Sample ID: MB 410-803013/1-A

Matrix: Water

Analysis Batch: 803635

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 803013

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.080	U	0.20	0.080	mg/L		04/20/26 06:57	04/20/26 17:33	1
Copper	0.0080	U	0.020	0.0080	mg/L		04/20/26 06:57	04/20/26 17:33	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/20/26 06:57	04/20/26 17:33	1
Zinc	0.0037	U	0.020	0.0037	mg/L		04/20/26 06:57	04/20/26 17:33	1

QC Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-803013/2-A

Matrix: Water

Analysis Batch: 803635

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 803013

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Iron	5.00	5.16		mg/L		103	85 - 115	
Copper	0.500	0.522		mg/L		104	85 - 115	
Manganese	0.500	0.521		mg/L		104	85 - 115	
Zinc	0.500	0.540		mg/L		108	85 - 115	

Lab Sample ID: MB 410-803444/1-A

Matrix: Water

Analysis Batch: 805649

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 803444

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Iron	0.080	U	0.20	0.080	mg/L		04/22/26 06:50	04/23/26 08:57	1
Copper	0.0080	U	0.020	0.0080	mg/L		04/22/26 06:50	04/23/26 08:57	1
Manganese	0.0030	U	0.010	0.0030	mg/L		04/22/26 06:50	04/23/26 08:57	1
Zinc	0.0037	U	0.020	0.0037	mg/L		04/22/26 06:50	04/23/26 08:57	1

Lab Sample ID: LCS 410-803444/2-A

Matrix: Water

Analysis Batch: 805649

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 803444

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Iron	5.00	4.87		mg/L		97	85 - 115	
Copper	0.500	0.482		mg/L		96	85 - 115	
Manganese	0.500	0.484		mg/L		97	85 - 115	
Zinc	0.500	0.493		mg/L		99	85 - 115	

Lab Sample ID: 460-348717-25 MS

Matrix: Water

Analysis Batch: 805649

Client Sample ID: S-11-M

Prep Type: Total/NA

Prep Batch: 803444

Analyte	Sample Sample		Spike Added	MS MS		Unit	D	%Rec	%Rec Limits	
	Result	Qualifier		Result	Qualifier					
Iron	0.080	U	5.00	4.96		mg/L		99	70 - 130	
Copper	0.66		0.500	1.18		mg/L		103	70 - 130	
Manganese	0.0030	U	0.500	0.493		mg/L		99	70 - 130	
Zinc	1.9		0.500	2.43		mg/L		109	70 - 130	

Lab Sample ID: 460-348717-25 DU

Matrix: Water

Analysis Batch: 805649

Client Sample ID: S-11-M

Prep Type: Total/NA

Prep Batch: 803444

Analyte	Sample Sample		DU DU	Unit	D	RPD	RPD Limit	
	Result	Qualifier	Result					
Iron	0.080	U	0.080	mg/L		NC	20	
Copper	0.66		0.681	mg/L		2	20	
Manganese	0.0030	U	0.0030	mg/L		NC	20	
Zinc	1.9		1.95	mg/L		4	20	

QC Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 630-133376-C-1-A MS

Matrix: Water

Analysis Batch: 803635

Client Sample ID: Matrix Spike

Prep Type: Total Recoverable

Prep Batch: 803013

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.14	J	5.00	5.02		mg/L		98	70 - 130
Copper	0.26		0.500	0.757		mg/L		100	70 - 130
Manganese	0.0052	J	0.500	0.488		mg/L		96	70 - 130
Zinc	1.1		0.500	1.64		mg/L		99	70 - 130

Lab Sample ID: 630-133376-D-1-A DU

Matrix: Water

Analysis Batch: 803635

Client Sample ID: Duplicate

Prep Type: Total Recoverable

Prep Batch: 803013

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Iron	0.14	J	0.143	J	mg/L		1	20
Copper	0.26		0.260		mg/L		2	20
Manganese	0.0052	J	0.00493	J	mg/L		5	20
Zinc	1.1		1.11		mg/L		3	20

Method: 2540 C-2020 - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 460-1102107/1

Matrix: Water

Analysis Batch: 1102107

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2.5	U	2.5	2.5	mg/L			04/17/26 11:25	1

Lab Sample ID: LCS 460-1102107/2

Matrix: Water

Analysis Batch: 1102107

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	664	674.0		mg/L		102	80 - 122

Lab Sample ID: MRL 460-1102107/3

Matrix: Water

Analysis Batch: 1102107

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	2.32	2.5	U	mg/L		86	50 - 150

Lab Sample ID: 460-348578-L-1 DU

Matrix: Water

Analysis Batch: 1102107

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	308		294.0		mg/L		5	10

QC Sample Results

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Method: 2540 C-2020 - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: MB 460-1102150/1

Matrix: Water

Analysis Batch: 1102150

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2.5	U	2.5	2.5	mg/L			04/17/26 14:21	1

Lab Sample ID: LCS 460-1102150/2

Matrix: Water

Analysis Batch: 1102150

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	664	678.0		mg/L		102	80 - 122

Lab Sample ID: 460-348717-44 DU

Matrix: Water

Analysis Batch: 1102150

Client Sample ID: S-17-TDS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	746		768.0		mg/L		3	10

Method: 4500-H+ B-2021 - pH

Lab Sample ID: LCSSRM 460-1102079/2

Matrix: Water

Analysis Batch: 1102079

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
pH	9.61	9.6		SU		99.7	97.9 - 102.1

Lab Sample ID: 460-348777-O-1 DU

Matrix: Water

Analysis Batch: 1102079

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.8		7.8		SU		0.2	10
Temperature	23.7		23.7		Degrees C		0.09	10

Lab Sample ID: LCSSRM 460-1102301/2

Matrix: Water

Analysis Batch: 1102301

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
pH	9.61	9.6		SU		99.6	97.9 - 102.1

Lab Sample ID: 460-348717-45 DU

Matrix: Water

Analysis Batch: 1102301

Client Sample ID: S-17-pH

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.8	HF	7.8		SU		0.3	10
Temperature	23.5	HF	23.5		Degrees C		0.07	10

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QC Association Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Metals

Prep Batch: 801608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-4	WF-1-M	Total/NA	Water	200.7 Rev 4.4	
MB 410-801608/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 410-801608/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
180-204058-F-4-A MS	Matrix Spike	Total/NA	Water	200.7 Rev 4.4	
180-204058-G-4-A DU	Duplicate	Total/NA	Water	200.7 Rev 4.4	

Prep Batch: 803013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-37	WF-15-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-40	WF-16-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-43	S-17-M	Total/NA	Water	200.7 Rev 4.4	
MB 410-803013/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 410-803013/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
630-133376-C-1-A MS	Matrix Spike	Total Recoverable	Water	200.7 Rev 4.4	
630-133376-D-1-A DU	Duplicate	Total Recoverable	Water	200.7 Rev 4.4	

Prep Batch: 803444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-1	GHE-POE-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-7	S-3-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-10	WF-4-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-13	S-6-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-16	S-7-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-19	S-8-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-22	WF-9-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-25	S-11-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-28	WF-12-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-31	WF-13-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-34	WF-14-M	Total/NA	Water	200.7 Rev 4.4	
MB 410-803444/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 410-803444/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
460-348717-25 MS	S-11-M	Total/NA	Water	200.7 Rev 4.4	
460-348717-25 DU	S-11-M	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 803635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-37	WF-15-M	Total/NA	Water	200.7 Rev 4.4	803013
460-348717-40	WF-16-M	Total/NA	Water	200.7 Rev 4.4	803013
460-348717-43	S-17-M	Total/NA	Water	200.7 Rev 4.4	803013
MB 410-803013/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	803013
LCS 410-803013/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	803013
630-133376-C-1-A MS	Matrix Spike	Total Recoverable	Water	200.7 Rev 4.4	803013
630-133376-D-1-A DU	Duplicate	Total Recoverable	Water	200.7 Rev 4.4	803013

Analysis Batch: 805649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-1	GHE-POE-M	Total/NA	Water	200.7 Rev 4.4	803444
460-348717-4	WF-1-M	Total/NA	Water	200.7 Rev 4.4	801608
460-348717-7	S-3-M	Total/NA	Water	200.7 Rev 4.4	803444
460-348717-10	WF-4-M	Total/NA	Water	200.7 Rev 4.4	803444
460-348717-13	S-6-M	Total/NA	Water	200.7 Rev 4.4	803444

Eurofins Edison

QC Association Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Metals (Continued)

Analysis Batch: 805649 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-16	S-7-M	Total/NA	Water	200.7 Rev 4.4	803444
460-348717-19	S-8-M	Total/NA	Water	200.7 Rev 4.4	803444
460-348717-22	WF-9-M	Total/NA	Water	200.7 Rev 4.4	803444
460-348717-25	S-11-M	Total/NA	Water	200.7 Rev 4.4	803444
460-348717-28	WF-12-M	Total/NA	Water	200.7 Rev 4.4	803444
460-348717-31	WF-13-M	Total/NA	Water	200.7 Rev 4.4	803444
460-348717-34	WF-14-M	Total/NA	Water	200.7 Rev 4.4	803444
MB 410-801608/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	801608
MB 410-803444/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	803444
LCS 410-801608/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	801608
LCS 410-803444/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	803444
180-204058-F-4-A MS	Matrix Spike	Total/NA	Water	200.7 Rev 4.4	801608
460-348717-25 MS	S-11-M	Total/NA	Water	200.7 Rev 4.4	803444
180-204058-G-4-A DU	Duplicate	Total/NA	Water	200.7 Rev 4.4	801608
460-348717-25 DU	S-11-M	Total/NA	Water	200.7 Rev 4.4	803444

General Chemistry

Analysis Batch: 1102079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-3	GHE-POE-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-6	WF-1-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-9	S-3-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-12	WF-4-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-15	S-6-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-18	S-7-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-21	S-8-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-24	WF-9-pH	Total/NA	Water	4500-H+ B-2021	
LCSSRM 460-1102079/2	Lab Control Sample	Total/NA	Water	4500-H+ B-2021	
460-348777-O-1 DU	Duplicate	Total/NA	Water	4500-H+ B-2021	

Analysis Batch: 1102107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-2	GHE-POE-TDS	Total/NA	Water	2540 C-2020	
460-348717-5	WF-1-TDS	Total/NA	Water	2540 C-2020	
460-348717-8	S-3-TDS	Total/NA	Water	2540 C-2020	
460-348717-11	WF-4-TDS	Total/NA	Water	2540 C-2020	
460-348717-14	S-6-TDS	Total/NA	Water	2540 C-2020	
460-348717-17	S-7-TDS	Total/NA	Water	2540 C-2020	
460-348717-20	S-8-TDS	Total/NA	Water	2540 C-2020	
460-348717-23	WF-9-TDS	Total/NA	Water	2540 C-2020	
460-348717-26	S-11-TDS	Total/NA	Water	2540 C-2020	
460-348717-29	WF-12-TDS	Total/NA	Water	2540 C-2020	
460-348717-32	WF-13-TDS	Total/NA	Water	2540 C-2020	
460-348717-35	WF-14-TDS	Total/NA	Water	2540 C-2020	
460-348717-38	WF-15-TDS	Total/NA	Water	2540 C-2020	
460-348717-41	WF-16-TDS	Total/NA	Water	2540 C-2020	
MB 460-1102107/1	Method Blank	Total/NA	Water	2540 C-2020	
LCS 460-1102107/2	Lab Control Sample	Total/NA	Water	2540 C-2020	
MRL 460-1102107/3	Lab Control Sample	Total/NA	Water	2540 C-2020	
460-348578-L-1 DU	Duplicate	Total/NA	Water	2540 C-2020	

Eurofins Edison

QC Association Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

General Chemistry

Analysis Batch: 1102150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-44	S-17-TDS	Total/NA	Water	2540 C-2020	
MB 460-1102150/1	Method Blank	Total/NA	Water	2540 C-2020	
LCS 460-1102150/2	Lab Control Sample	Total/NA	Water	2540 C-2020	
460-348717-44 DU	S-17-TDS	Total/NA	Water	2540 C-2020	

Analysis Batch: 1102301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-348717-27	S-11-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-30	WF-12-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-33	WF-13-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-36	WF-14-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-39	WF-15-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-42	WF-16-pH	Total/NA	Water	4500-H+ B-2021	
460-348717-45	S-17-pH	Total/NA	Water	4500-H+ B-2021	
LCSSRM 460-1102301/2	Lab Control Sample	Total/NA	Water	4500-H+ B-2021	
460-348717-45 DU	S-17-pH	Total/NA	Water	4500-H+ B-2021	

Lab Chronicle

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: GHE-POE-M

Lab Sample ID: 460-348717-1

Date Collected: 04/10/26 07:00

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 10:05

Client Sample ID: GHE-POE-TDS

Lab Sample ID: 460-348717-2

Date Collected: 04/10/26 07:00

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: GHE-POE-pH

Lab Sample ID: 460-348717-3

Date Collected: 04/10/26 07:00

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102079	GAB	EET EDI	04/17/26 09:08

Client Sample ID: WF-1-M

Lab Sample ID: 460-348717-4

Date Collected: 04/10/26 07:02

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			801608	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 08:51

Client Sample ID: WF-1-TDS

Lab Sample ID: 460-348717-5

Date Collected: 04/10/26 07:02

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: WF-1-pH

Lab Sample ID: 460-348717-6

Date Collected: 04/10/26 07:02

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102079	GAB	EET EDI	04/17/26 09:29

Client Sample ID: S-3-M

Lab Sample ID: 460-348717-7

Date Collected: 04/10/26 07:04

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 09:53

Eurofins Edison

Lab Chronicle

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: S-3-TDS

Lab Sample ID: 460-348717-8

Date Collected: 04/10/26 07:04

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: S-3-pH

Lab Sample ID: 460-348717-9

Date Collected: 04/10/26 07:05

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102079	GAB	EET EDI	04/17/26 09:35

Client Sample ID: WF-4-M

Lab Sample ID: 460-348717-10

Date Collected: 04/10/26 07:10

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 09:40

Client Sample ID: WF-4-TDS

Lab Sample ID: 460-348717-11

Date Collected: 04/10/26 07:10

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: WF-4-pH

Lab Sample ID: 460-348717-12

Date Collected: 04/10/26 07:10

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102079	GAB	EET EDI	04/17/26 09:40

Client Sample ID: S-6-M

Lab Sample ID: 460-348717-13

Date Collected: 04/10/26 07:17

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 10:14

Client Sample ID: S-6-TDS

Lab Sample ID: 460-348717-14

Date Collected: 04/10/26 07:17

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Eurofins Edison

Lab Chronicle

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: S-6-pH

Date Collected: 04/10/26 07:17

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102079	GAB	EET EDI	04/17/26 10:11

Client Sample ID: S-7-M

Date Collected: 04/10/26 07:20

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 10:11

Client Sample ID: S-7-TDS

Date Collected: 04/10/26 07:20

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: S-7-pH

Date Collected: 04/10/26 07:20

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102079	GAB	EET EDI	04/17/26 09:54

Client Sample ID: S-8-M

Date Collected: 04/10/26 07:22

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 10:17

Client Sample ID: S-8-TDS

Date Collected: 04/10/26 07:22

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: S-8-pH

Date Collected: 04/10/26 07:22

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102079	GAB	EET EDI	04/17/26 10:00

Eurofins Edison

Lab Chronicle

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: WF-9-M

Lab Sample ID: 460-348717-22

Date Collected: 04/10/26 07:26

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 10:08

Client Sample ID: WF-9-TDS

Lab Sample ID: 460-348717-23

Date Collected: 04/10/26 07:27

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: WF-9-pH

Lab Sample ID: 460-348717-24

Date Collected: 04/10/26 07:27

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102079	GAB	EET EDI	04/17/26 10:05

Client Sample ID: S-11-M

Lab Sample ID: 460-348717-25

Date Collected: 04/10/26 07:30

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 09:03

Client Sample ID: S-11-TDS

Lab Sample ID: 460-348717-26

Date Collected: 04/10/26 07:30

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: S-11-pH

Lab Sample ID: 460-348717-27

Date Collected: 04/10/26 07:30

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102301	GAB	EET EDI	04/18/26 07:42

Client Sample ID: WF-12-M

Lab Sample ID: 460-348717-28

Date Collected: 04/10/26 07:35

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 10:23

Eurofins Edison

Lab Chronicle

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: WF-12-TDS

Lab Sample ID: 460-348717-29

Date Collected: 04/10/26 07:35

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: WF-12-pH

Lab Sample ID: 460-348717-30

Date Collected: 04/10/26 07:35

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102301	GAB	EET EDI	04/18/26 07:50

Client Sample ID: WF-13-M

Lab Sample ID: 460-348717-31

Date Collected: 04/10/26 07:48

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 10:20

Client Sample ID: WF-13-TDS

Lab Sample ID: 460-348717-32

Date Collected: 04/10/26 07:48

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: WF-13-pH

Lab Sample ID: 460-348717-33

Date Collected: 04/10/26 07:48

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102301	GAB	EET EDI	04/18/26 07:55

Client Sample ID: WF-14-M

Lab Sample ID: 460-348717-34

Date Collected: 04/10/26 07:40

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803444	UAMX	ELLE	04/22/26 06:50
Total/NA	Analysis	200.7 Rev 4.4		1	805649	WQOE	ELLE	04/23/26 10:26

Client Sample ID: WF-14-TDS

Lab Sample ID: 460-348717-35

Date Collected: 04/10/26 07:40

Matrix: Water

Date Received: 04/10/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Eurofins Edison

Lab Chronicle

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: WF-14-pH

Date Collected: 04/10/26 07:40

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-36

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102301	GAB	EET EDI	04/18/26 08:01

Client Sample ID: WF-15-M

Date Collected: 04/10/26 07:42

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-37

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803013	VT6A	ELLE	04/20/26 06:57
Total/NA	Analysis	200.7 Rev 4.4		1	803635	T8CQ	ELLE	04/20/26 17:57

Client Sample ID: WF-15-TDS

Date Collected: 04/10/26 07:42

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-38

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: WF-15-pH

Date Collected: 04/10/26 07:42

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-39

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102301	GAB	EET EDI	04/18/26 08:07

Client Sample ID: WF-16-M

Date Collected: 04/10/26 07:45

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-40

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803013	VT6A	ELLE	04/20/26 06:57
Total/NA	Analysis	200.7 Rev 4.4		1	803635	T8CQ	ELLE	04/20/26 18:24

Client Sample ID: WF-16-TDS

Date Collected: 04/10/26 07:45

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-41

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102107	PLS	EET EDI	04/17/26 11:25

Client Sample ID: WF-16-pH

Date Collected: 04/10/26 07:45

Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-42

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102301	GAB	EET EDI	04/18/26 08:12

Eurofins Edison

Lab Chronicle

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Client Sample ID: S-17-M
Date Collected: 04/10/26 07:49
Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-43
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	200.7 Rev 4.4			803013	VT6A	ELLE	04/20/26 06:57
Total/NA	Analysis	200.7 Rev 4.4		1	803635	T8CQ	ELLE	04/20/26 18:27

Client Sample ID: S-17-TDS
Date Collected: 04/10/26 07:49
Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-44
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	2540 C-2020		1	1102150	PLS	EET EDI	04/17/26 14:21

Client Sample ID: S-17-pH
Date Collected: 04/10/26 07:49
Date Received: 04/10/26 09:15

Lab Sample ID: 460-348717-45
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	4500-H+ B-2021		1	1102301	GAB	EET EDI	04/18/26 08:18

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	12028	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
4500-H+ B-2021		Water	Temperature

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-27
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-27
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26 *
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-27
Delaware (DW)	State	N/A	01-31-27
Florida	NELAP	E87997	06-30-26
Georgia (DW)	State	C048	01-31-27
Illinois	NELAP	200027	01-31-27
Iowa	State	361	03-01-28
Kansas	NELAP	E-10151	10-31-26
Kentucky (DW)	State	KY90088	12-31-26
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-26
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-27
Minnesota	NELAP	042-999-487	12-31-26
Mississippi	State	023	01-31-27
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-27
Nebraska	State	NE-OS-32-17	01-31-27
New Hampshire	NELAP	2730	01-10-27
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-27
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	01-03-27
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-27
Oklahoma	NELAP	9804	12-13-26
Oregon	NELAP	PA200001	09-11-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Edison

Accreditation/Certification Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-27
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-31-26
South Carolina	State	89002	01-31-27
Tennessee	State	02838	01-31-27
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	05-08-29
Vermont	State	VT - 36037	10-28-26
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-27
West Virginia (DW)	State	9906 C	01-31-27
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-27
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Method	Method Description	Protocol	Laboratory
200.7 Rev 4.4	Metals (ICP)	EPA	ELLE
2540 C-2020	Solids, Total Dissolved (TDS)	SM	EET EDI
4500-H+ B-2021	pH	SM	EET EDI
200.7 Rev 4.4	Preparation, Total Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Partner Engineering and Science, Inc.
Project/Site: Greendale, NJ

Job ID: 460-348717-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-348717-1	GHE-POE-M	Water	04/10/26 07:00	04/10/26 09:15	New Jersey
460-348717-2	GHE-POE-TDS	Water	04/10/26 07:00	04/10/26 09:15	New Jersey
460-348717-3	GHE-POE-pH	Water	04/10/26 07:00	04/10/26 09:15	New Jersey
460-348717-4	WF-1-M	Water	04/10/26 07:02	04/10/26 09:15	New Jersey
460-348717-5	WF-1-TDS	Water	04/10/26 07:02	04/10/26 09:15	New Jersey
460-348717-6	WF-1-pH	Water	04/10/26 07:02	04/10/26 09:15	New Jersey
460-348717-7	S-3-M	Water	04/10/26 07:04	04/10/26 09:15	New Jersey
460-348717-8	S-3-TDS	Water	04/10/26 07:04	04/10/26 09:15	New Jersey
460-348717-9	S-3-pH	Water	04/10/26 07:05	04/10/26 09:15	New Jersey
460-348717-10	WF-4-M	Water	04/10/26 07:10	04/10/26 09:15	New Jersey
460-348717-11	WF-4-TDS	Water	04/10/26 07:10	04/10/26 09:15	New Jersey
460-348717-12	WF-4-pH	Water	04/10/26 07:10	04/10/26 09:15	New Jersey
460-348717-13	S-6-M	Water	04/10/26 07:17	04/10/26 09:15	New Jersey
460-348717-14	S-6-TDS	Water	04/10/26 07:17	04/10/26 09:15	New Jersey
460-348717-15	S-6-pH	Water	04/10/26 07:17	04/10/26 09:15	New Jersey
460-348717-16	S-7-M	Water	04/10/26 07:20	04/10/26 09:15	New Jersey
460-348717-17	S-7-TDS	Water	04/10/26 07:20	04/10/26 09:15	New Jersey
460-348717-18	S-7-pH	Water	04/10/26 07:20	04/10/26 09:15	New Jersey
460-348717-19	S-8-M	Water	04/10/26 07:22	04/10/26 09:15	New Jersey
460-348717-20	S-8-TDS	Water	04/10/26 07:22	04/10/26 09:15	New Jersey
460-348717-21	S-8-pH	Water	04/10/26 07:22	04/10/26 09:15	New Jersey
460-348717-22	WF-9-M	Water	04/10/26 07:26	04/10/26 09:15	New Jersey
460-348717-23	WF-9-TDS	Water	04/10/26 07:27	04/10/26 09:15	New Jersey
460-348717-24	WF-9-pH	Water	04/10/26 07:27	04/10/26 09:15	New Jersey
460-348717-25	S-11-M	Water	04/10/26 07:30	04/10/26 09:15	New Jersey
460-348717-26	S-11-TDS	Water	04/10/26 07:30	04/10/26 09:15	New Jersey
460-348717-27	S-11-pH	Water	04/10/26 07:30	04/10/26 09:15	New Jersey
460-348717-28	WF-12-M	Water	04/10/26 07:35	04/10/26 09:15	New Jersey
460-348717-29	WF-12-TDS	Water	04/10/26 07:35	04/10/26 09:15	New Jersey
460-348717-30	WF-12-pH	Water	04/10/26 07:35	04/10/26 09:15	New Jersey
460-348717-31	WF-13-M	Water	04/10/26 07:48	04/10/26 09:15	New Jersey
460-348717-32	WF-13-TDS	Water	04/10/26 07:48	04/10/26 09:15	New Jersey
460-348717-33	WF-13-pH	Water	04/10/26 07:48	04/10/26 09:15	New Jersey
460-348717-34	WF-14-M	Water	04/10/26 07:40	04/10/26 09:15	New Jersey
460-348717-35	WF-14-TDS	Water	04/10/26 07:40	04/10/26 09:15	New Jersey
460-348717-36	WF-14-pH	Water	04/10/26 07:40	04/10/26 09:15	New Jersey
460-348717-37	WF-15-M	Water	04/10/26 07:42	04/10/26 09:15	New Jersey
460-348717-38	WF-15-TDS	Water	04/10/26 07:42	04/10/26 09:15	New Jersey
460-348717-39	WF-15-pH	Water	04/10/26 07:42	04/10/26 09:15	New Jersey
460-348717-40	WF-16-M	Water	04/10/26 07:45	04/10/26 09:15	New Jersey
460-348717-41	WF-16-TDS	Water	04/10/26 07:45	04/10/26 09:15	New Jersey
460-348717-42	WF-16-pH	Water	04/10/26 07:45	04/10/26 09:15	New Jersey
460-348717-43	S-17-M	Water	04/10/26 07:49	04/10/26 09:15	New Jersey
460-348717-44	S-17-TDS	Water	04/10/26 07:49	04/10/26 09:15	New Jersey
460-348717-45	S-17-pH	Water	04/10/26 07:49	04/10/26 09:15	New Jersey



Chain of Custody Record 784450

Envirofins Testing

Address: Eurofins Environment Testing

777 New Durham Road

Edison, NJ 08817

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ DQOP ☐ NYASP ☐ PADEP ☐ DE HSCA ☐ NUGWOC ☐ TAL-8210

Company Name: Partner Engineering
 Client Project Manager: Angela Barber
 Address: 929 Asbury Ave
 City/State/Zip: Asbury Park NJ 07712
 Phone: (732) 403 5869
 Email: gsandull@partneres.com + aris@partneres.com
 Project/Site/State: Greenbush NJ 08834 Partneres, Inc.
 P.O. # 26-587461.1

Lab Project Manager: Angela Barber
 Analysis Turnaround Time: 40 day
☐ CALENDAR DAYS ☐ WORKING DAYS
 TAT if different from Below: 2 weeks 1 week 2 days 1 day

Sample Identification: GHF-POE-M
 GHF-POE-TDS
 GHF-POE-PH
 WF-1-M
 WF-1-TDS
 WF-1-PH
 S-3-M
 S-3-TDS
 S-3-PH
 WF-4-M
 WF-4-TDS
 WF-4-PH

Sample Date: 4/10 7:00 AM
 Sample Time: 7:00 7:00 7:02 7:02 7:02 7:04 7:04 7:05 7:10 7:10
 Sample Type: (C=Comp, G=Grab)
 Matrix: W
 # of Cont: 1

Site Contact: Site Phone/Email: PH (9500 H+B-2021) TDS (2540 C-2020) Perform MS/MSD (Y/N) Filtered Sample (Y/N)

Site Contact: Date: Carrier: Page: of COCs
 Sampler: Gianna Sandull
 For Lab Use Only: Walk-in Client: Sampling: 348777
 SDG No: live H=Hold

Barcode: 450-348717 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont	Sample Specific Notes
GHF-POE-M	4/10	7:00 AM	Grab	W	1	1 MATRUS → HNO ₃ PRESERVATIVE
GHF-POE-TDS		7:00			1	2 TOTAL DISSOLVED SOLIDS
GHF-POE-PH		7:00			1	3 PH
WF-1-M		7:02			1	4
WF-1-TDS		7:02			1	5
WF-1-PH		7:02			1	6
S-3-M		7:04			1	7
S-3-TDS		7:04			1	8
S-3-PH		7:05			1	9
WF-4-M		7:10			1	10
WF-4-TDS		7:10			1	11
WF-4-PH		7:10			1	12

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Preservation Used: 1=Ice, 2=HCl, 3=H₂SO₄, 4=HNO₃, 5=NaOH, 6=Other
 Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown
☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments: Please email results to gsandull@partneres.com as well as aris@partneres.com

Custody Seal No. _____
 Relinquished by: Gianna Sandull
 Relinquished by: Partner Engineering
 Date/Time: 4/10 9:15
 Date/Time: 4/10 9:15
 Company: Partner Engineering
 Company: Partner Engineering
 Date/Time: _____
 Date/Time: _____
 Company: _____
 Company: _____

Chain of Custody Record 784452

Environment Test Inc
eurofins

Address: Eurofins Environment Testing
777 New Durham Road
Edison, NJ 08817

TAL-8210

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ DQOP ☐ NYASP ☐ PADEP ☐ DE HSCA ☐ NUGWQC

Client Contact		Eurofins Project #:		Site Contact:		COC No:		Page of COCs	
Company Name: <u>Danaher Eng</u>		Lab Project Manager:		Site Phone/Email:		Carrier:		Sampler: <u>Gianina Sandoval</u>	
Client Project Manager: <u>Angela Rose Perez</u>		Analysis Turnaround Time		TAT if different from Below		For Lab Use Only		Walk-in Client:	
Address:		☐ CALENDAR DAYS ☐ WORKING DAYS		70 Days		Lab Sampling		Job / SDG No. <u>348717</u>	
City/State/Zip		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)		X = Active H = Hold	
Phone: <u>732 403 5869</u>		Sample Date		Sample Time		Matrix		Sample Specific Notes:	
Email: <u>asandoval@danahereng.com</u>		Sample Date		Sample Time		Matrix			
Project/Site/State: <u>Greendale, NJ 07839</u>		Sample Date		Sample Time		Matrix			
PO # <u>260-5874161</u>		Sample Date		Sample Time		Matrix			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	IR, Mo, Cu, Zn, Pb, Cd, Rev 4.4	TDS 2540C 2020	PH 45XU-H+B-2021	Sample Specific Notes:
S-11-M	4/10	7:30	Grab	W							25
S-11-TDS		7:30									26
S-11-PH		7:30									27
WF-12-M		7:35									28
WF-12-TDS		7:35									29
WF-12-PH		7:35									30
WF-13-M		7:38									31
WF-13-TDS		7:38									32
WF-13-PH		7:38									33
WF-14-M		7:40									34
WF-14-TDS		7:40									35
WF-14-PH		7:40									36

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification

Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Special Instructions/QC Requirements & Comments:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No	Cooler Temp (°C) Obs'd:	Corr'd:	Therm ID No.:
Relinquished by: <u>Gianina Sandoval</u>	Company: <u>Puraver Eng.</u>	Received by: <u>Gianina Sandoval</u>	Company: <u>ETA</u>	Date/Time: <u>4/10/20 0915</u>
Relinquished by:	Company:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Received in Laboratory by:	Company:	Date/Time:

168/163 529 NW 100

Eurofins Edison Receipt Temperature and pH Log

Page ____ of ____

Job Number: 34827

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	16.8°C	16.3°C	Cooler #4:		°C
Cooler #2:		°C	Cooler #5:		°C
Cooler #3:		°C	Cooler #6:		°C
			Cooler #7:		°C
			Cooler #8:		°C
			Cooler #9:		°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	1,4- Dioxane (pH<4)	Other
1				62											
4				62											
7				62											
10				62											
13				62											
16				62											
19				62											
22				62											
25				62											
28				62											
31				62											
34				62											
37				62											
40				62											
43				62											

If pH adjustments are required record the information below:

Sample No(s) adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.
 * Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials: TR Date: 4/10/20



777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Grieco, Patricia		Carrier Tracking No(s): N/A		COC No: 460-77390.1													
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: Patricia.Grieco@et.eurofinsus.com		State of Origin: New Jersey		Page: Page 1 of 2													
Company: Eurofins Lancaster Laboratories Environm				Accreditations Required (See note): NELAP - New Jersey				Job #: 460-348717-1													
Address: 2425 New Holland Pike,		Due Date Requested: 4/24/2026		Analysis Requested					Preservation Codes: -												
City: Lancaster		TAT Requested (days): N/A							Other: N/A												
State, Zip: PA, 17601																					
Phone: 717-656-2300(Tel)		PO #: N/A																			
Email: N/A		WO #: N/A																			
Project Name: Greendale, NJ		Project #: 46050082																			
Site: N/A		SSOW#: N/A																			
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, AA=Air)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		200.7/200.7 P _ TO1(MOD) Custom Analyte List		Total Number of containers		Special Instructions/Note:			
GHE-POE-M (460-348717-1)		4/10/26		07:00 Eastern		G		Water				X				1					
WF-1-M (460-348717-4)		4/10/26		07:02 Eastern		G		Water				X				1					
S-3-M (460-348717-7)		4/10/26		07:04 Eastern		G		Water				X				1					
WF-4-M (460-348717-10)		4/10/26		07:10 Eastern		G		Water				X				1					
S-6-M (460-348717-13)		4/10/26		07:17 Eastern		G		Water				X				1					
S-7-M (460-348717-16)		4/10/26		07:20 Eastern		G		Water				X				1					
S-8-M (460-348717-19)		4/10/26		07:22 Eastern		G		Water				X				1					
WF-9-M (460-348717-22)		4/10/26		07:26 Eastern		G		Water				X				1					
S-11-M (460-348717-25)		4/10/26		07:30 Eastern		G		Water				X				1					
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.																					
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)											
Unconfirmed										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months											
Deliverable Requested: I, II, III, IV, Other (specify)										Special Instructions/QC Requirements:											
Empty Kit Relinquished by:										Date:		Time:		Method of Shipment:							
Relinquished by: <i>Be</i>										Date/Time: 4/15/26 1710		Company: EFT		Received by: <i>Be</i>		Date/Time: 4/15/26 1710		Company: EFT			
Relinquished by: <i>Be</i>										Date/Time: 7/15/26 2033		Company: EFT		Received by: <i>Be</i>		Date/Time: 7/15/26 2033		Company: EFT			
Relinquished by: <i>Be</i>										Date/Time: 7/15/26 2033		Company: EFT		Received by: <i>Be</i>		Date/Time: 7/15/26 2033		Company: EFT			
Custody Seals Intact: ☐ Yes ☐ No										Cooler Temperature(s) °C and Other Remarks: R: 7.2 / C: 2.0											

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Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Grieco, Patricia		Carrier Tracking No(s): N/A		COC No: 460-77390.2	
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: Patricia.Grieco@et.eurofinsus.com		State of Origin: New Jersey		Page: Page 2 of 2	
Company: Eurofins Lancaster Laboratories Environm				Accreditations Required (See note): NELAP - New Jersey				Job #: 460-348717-1	
Address: 2425 New Holland Pike,		Due Date Requested: 4/24/2026		Analysis Requested				Preservation Codes: -	
City: Lancaster		TAT Requested (days): N/A							
State, Zip: PA, 17601		PO #: N/A		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		200-7200.7_P_TOT(MCD) Custom Analyte List	
Phone: 717-856-2300(Tel)		WO #: N/A							
Email: N/A		Project #: 46050082		Total Number of containers		Other: N/A		Special Instructions/Note:	
Project Name: Greendale, NJ		SSOW#: N/A							
Site: N/A		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, D=waste/oil, BT=Tissue, AA=Air)	
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, D=waste/oil, BT=Tissue, AA=Air)	
WF-12-M (460-348717-28)		4/10/26		07:35 Eastern		G		Water	
WF-13-M (460-348717-31)		4/10/26		07:48 Eastern		G		Water	
WF-14-M (460-348717-34)		4/10/26		07:40 Eastern		G		Water	
WF-15-M (460-348717-37)		4/10/26		07:42 Eastern		G		Water	
WF-16-M (460-348717-40)		4/10/26		07:45 Eastern		G		Water	
S-17-M (460-348717-43)		4/10/26		07:49 Eastern		G		Water	
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.									
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
Unconfirmed					☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/QC Requirements:				
Empty Kit Relinquished by:					Date:				
Relinquished by: <i>[Signature]</i>					Date/Time: 4/15/26 1710				
Relinquished by: <i>[Signature]</i>					Date/Time: 4/15/26 2033				
Relinquished by: <i>[Signature]</i>					Date/Time: 4/15/26 2033				
Custody Seals Intact: ☐ Yes ☐ No					Custody Seal No.:				
Cooler Temperature(s) °C and Other Remarks: R:2.2 / C:2.0									

Login Sample Receipt Checklist

Client: Partner Engineering and Science, Inc.

Job Number: 460-348717-1

Login Number: 348717

List Source: Eurofins Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Partner Engineering and Science, Inc.

Job Number: 460-348717-1

Login Number: 348717

List Number: 2

Creator: Trzos, Hazel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Creation: 04/16/26 10:13 AM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temp acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace $> 6\text{mm}$ in diameter (none, if from WV)?	N/A	

APPENDIX B: SAMPLE LOCATIONS

