

Ms. Ann DiDonato
U.S. EPA Region 3
1650 Arch Street
Mail Code 3HS31
Philadelphia, PA 19103

Arcadis U.S., Inc.
1 Harvard Way
Suite 5
Hillsborough
New Jersey 08844
Tel 908 526 1000
Fax 908 253 3295
www.arcadis.com

Subject:

Quarterly Progress Report: January through March 2023
Precision National Plating Services, Inc.
Clarks Summit, Pennsylvania
Docket No. CERC-03-2012-0031DC

ELECTRONIC MAIL

ENVIRONMENT

Dear Ms. DiDonato:

On behalf of Precision National Plating Services, Inc. (Precision), Arcadis U.S., Inc. (Arcadis) is submitting this progress report to summarize the activities completed between January 1, 2023 and March 31, 2023. This progress report is being submitted in accordance with Section 8.7 of the Administrative Settlement Agreement and Order on Consent (AS) for Removal Response Action (Docket No. CERC-03-2012-0031DC).

Date:
July 12, 2024

Contact:
Lawrence G. Brunt, PE

Phone:
908.526.1000

Email:
Larry.brun@arcadis.com

Our ref:
30134460.04

1. Response actions completed and the actions that have been taken toward achieving compliance with the Settlement Agreement:

General

Precision and Arcadis worked closely with the U.S. Environmental Protection Agency (U.S. EPA) from January through March 2023 to do the following:

- Precision performed semiannual surface water monitoring in January 2023 as approved in the RAP.
- Precision performed general site maintenance activities.
- Precision also provided the U.S. EPA and PADEP with available sampling information.

Ongoing Administrative Settlement (AS) Activities

Seep Remediation

- Precision continued the operation of the Seep Shed treatment system.

- The influent and effluent of the Seep Shed Treatment System were sampled on January 18, 2023, for hexavalent chromium and total chromium. The midpoints between the resin beds of the system also were sampled. At the time of sampling, the influent pH was 7.17 su and the temperature was 10.1° C.
- On January 18, 2023, the flow totalizer reading for the Seep Shed Treatment System was 7,731,169 gallons.
- The influent and effluent of the Seep Shed Treatment System were sampled on February 16, 2023, for hexavalent chromium and total chromium. The midpoints between the resin beds of the system were also sampled for hexavalent and total chromium. At the time of sampling, the influent pH was 7.10 su and the temperature was 9.97° C.
- On February 16, 2023, the Seep Shed flow totalizer reading was 7,775,753 gallons.
- The influent and effluent of the Seep Shed Treatment System were sampled on March 10, 2023, for hexavalent chromium and total chromium. The midpoints between the resin beds of the system were also sampled for hexavalent and total chromium. At the time of sampling, the influent pH was 7.14 su and the temperature was 9.99° C.
- On March 10, 2023, the flow totalizer reading for the Seep Shed Treatment System was 7,785,272 gallons.

Lagoon Assessment/Remediation Activities

- Precision continued the operation of the Lagoon Treatment System.
- The influent and system effluent of the Lagoon Treatment System were sampled on January 18, 2023, for hexavalent chromium and TAL metals. The effluent of the lead resin bed was also sampled for hexavalent chromium and total chromium. The pH of the lagoon system influent at the time of sampling was 7.11 su and the temperature was 9.89° C.
- By January 18, 2023, the total volume treated by the Lagoon Treatment System was approximately 40,496,291 gallons.
- The influent and system effluent of the Lagoon Treatment System were sampled on February 16, 2023, for hexavalent chromium and TAL metals. The effluent of the lead resin bed was also sampled for hexavalent chromium and total chromium. The pH of the lagoon system influent at the time of sampling was 7.13 su and the temperature was 9.91° C.
- By February 16, 2023, the total volume treated by the Lagoon Treatment System was 40,664,797 gallons.
- The influent and system effluent of the Lagoon Treatment System were sampled on March 10, 2023, for hexavalent chromium and TAL metals. The effluent of the lead resin bed was also

sampled for hexavalent chromium and total chromium. The pH of the lagoon system influent at the time of sampling was 7.11 su and the temperature was 10.07° C.

- By March 10, 2023, the total volume treated by the Lagoon Treatment System was approximately 40,762,109 gallons.

Semiannual Surface Water Monitoring

- As approved in the RAP, surface water samples were collected from Ackerly Creek on January 18, 2023. Samples were analyzed for hexavalent chromium and total chromium. Analytical results were received from TestAmerica Laboratories and validated. Summaries of the data are attached.

2. Description of all data anticipated, and activities scheduled for the next ninety (90) calendar days:

- Operation of the treatment systems will continue at the site.
- Precision will sample the Lagoon and Seep Shed Treatment systems monthly in April, May, and June 2023. Data is anticipated to be received four weeks after each sampling event.
- Semiannual groundwater monitoring is scheduled for April 2023

3. Description of any problems encountered or anticipated:

- None.

4. Any actions taken to prevent or mitigate such problems.

- None.

5. A schedule for completion of such actions:

- Containment and treatment of water in the lagoon will continue as needed.
- Operation of the Seep Shed treatment system will continue as needed.

6. Analytical data received during the reporting period:

- Laboratory data for the samples collected during the January semiannual surface water monitoring event were received from TestAmerica Laboratories and validated. A summary of the data is attached.
- Laboratory data for the January 18, 2023 sampling of the Seep Shed Treatment System and the Lagoon Treatment System were received from TestAmerica Laboratories and validated. A summary of the data is attached.

Hexavalent chromium and total chromium were not detected above the laboratory method detection limits in the effluent of the Lagoon Treatment System.

Hexavalent chromium and total chromium were not detected above the laboratory method detection limits in the effluent of the Seep Shed Treatment System.

- Laboratory data for the February 16, 2023 sampling of the Lagoon and Seep Shed Treatment Systems were received from TestAmerica Laboratories and validated. A summary of the data is attached.

Hexavalent chromium and total chromium were not detected above the laboratory method detection limits in the effluent of the Lagoon Treatment System.

Hexavalent chromium and total chromium were not detected above the laboratory method detection limits in the effluent of the Seep Shed Treatment System.

- Laboratory data for the March 10, 2023 sampling of the Lagoon Treatment System and the Seep Shed Treatment System were received from TestAmerica Laboratories and validated. A summary of the data is attached.

Hexavalent chromium and total chromium were not detected above the laboratory method detection limits in the effluent of the Lagoon Treatment System.

Hexavalent chromium and total chromium were not detected above the laboratory method detection limits in the effluent of the Seep Shed Treatment System.

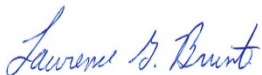
7. Modifications to the response action, RAP, and schedule made in accordance with Section XIV of the Settlement Agreement during this reporting period.

- None.

If you have any questions or require additional information, please call me at 908.526.1000.

Sincerely,

Arcadis U.S., Inc.



Lawrence G. Brunt, P.E.
Principal Engineer

Copies:
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Enclosure

[arcadis.com](https://www.arcadis.com)

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Data Validation Summary

Arcadis U.S., Inc. (Arcadis) performed a level III data validation evaluation of the analytical data collected during the Precision National Plating site investigation. The data evaluation was conducted in accordance with the United States Environmental Protection Agency's (USEPA) Data Validation Functional Guidelines for Evaluating Environmental Analyses, "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review," dated October 1999, and "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review," dated October 2004 ("the USEPA Guidance"). The following is a summary of the analytical data review for samples collected and analyzed from January through March 2022. The samples were submitted to TestAmerica Laboratories located in Edison, New Jersey for analysis. The TestAmerica sample delivery groups (SDGs) evaluated for this report include: 460-273159-1, 460-273161-1, 460-274775-1, and 460-276038-1.

The samples were analyzed using the following methods:

EPA Method 200.7 for metals
EPA Method 245.1 for mercury
EPA Method 7196A for hexavalent chromium

The data were evaluated based on the following parameters according to the USEPA Guidance for Level III data validation:

- data completeness
- holding times
- blanks
- duplicates and ICP serial dilution
- matrix spike/matrix spike duplicate/post-digestion spike recoveries (MS/MSD/PDS)
- laboratory control spike/laboratory control spike duplicate recoveries (LCS/LCSD)

A review of the laboratory reports revealed no issues which caused the data to be qualified. The sample temperature, hold times, calibrations, spike samples, laboratory control samples, duplicates, serial dilutions, and all other laboratory blanks were all within compliance criteria for all samples.

The following items were noted during the data review:

The relative percent difference was high between the concentrations in the initial sample and the duplicate sample for copper (29%) and zinc (25%) in the duplicate analyzed along with metals batch 460-898702, which included samples from PNP SDG 460-276038-1. However, the concentrations of copper and zinc in the sample and the duplicate were less than the reporting limit (RL) and less than five times the method detection limit (MDL), so the criterion for comparison becomes the method detection limit. The difference in results is not greater than either method detection limit. The sample used for the duplicate analysis was not a PNP sample. All of the other QA/QC parameters were in compliance, so the copper and zinc results are not qualified.

Summary of Quality Assurance/Quality Control Evaluation of Data

Based upon the QA/QC review, the project data are valid and available for use in site characterization without qualifications.

TREATMENT SYSTEM AND SUMP MONITORING RESULTS

Eurofins Edison

Eurofins Environment Testing Northeast, LLC

Eurofins Edison

Lab Job ID: 460-273159-1

Job Description: Precision National Plating

For:

ARCADIS U.S., Inc

1 Harvard Way

Hillsborough, New Jersey 08844

Client ID	Lagoon Influent			Lagoon Post Lead			Lagoon Effluent			Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-273159-1			460-273159-2			460-273159-3			460-273159-4			460-273159-5			460-273159-6		
Sampling Date	01/18/2023 09:15:00			01/18/2023 09:16:00			01/18/2023 09:17:00			01/18/2023 16:15:00			01/18/2023 16:16:00			01/18/2023 16:17:00		
Matrix	Water			Water			Water			Water			Water			Water		
Unit																		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 200.7 REV 4.4(UG/L)																		
Aluminum	93.1	U	93.1	NR			93.1	U	93.1	NR			NR			NR		
Antimony	7.8	U	7.8	NR			7.8	U	7.8	NR			NR			NR		
Arsenic	3.6	U	3.6	NR			3.6	U	3.6	NR			NR			NR		
Barium	20.9	U	20.9	NR			20.9	U	20.9	NR			NR			NR		
Beryllium	0.35	U	0.35	NR			0.35	U	0.35	NR			NR			NR		
Cadmium	0.31	U	0.31	NR			0.31	U	0.31	NR			NR			NR		
Calcium	43700		358	NR			46400		358	NR			NR			NR		
Chromium	117		5.7	6.8	J	5.7	5.7	U	5.7	326		5.7	302		5.7	5.7	U	5.7
Cobalt	3.4	U	3.4	NR			3.4	U	3.4	NR			NR			NR		
Copper	18.6	J	6.1	NR			6.1	U	6.1	NR			NR			NR		
Iron	685		76.8	NR			76.8	U	76.8	NR			NR			NR		
Lead	3.8	J	3.1	NR			3.1	U	3.1	NR			NR			NR		
Magnesium	4450	J	329	NR			4730	J	329	NR			NR			NR		
Manganese	18.8		1.2	NR			1.2	U	1.2	NR			NR			NR		
Nickel	59.0		3.6	NR			3.6	U	3.6	NR			NR			NR		
Potassium	1340	J	492	NR			1400	J	492	NR			NR			NR		
Selenium	8.6	U	8.6	NR			8.6	U	8.6	NR			NR			NR		
Silver	5.0	U	5.0	NR			5.0	U	5.0	NR			NR			NR		
Sodium	17100		502	NR			17900		502	NR			NR			NR		
Thallium	5.8	U	5.8	NR			5.8	U	5.8	NR			NR			NR		
Vanadium	3.9	U	3.9	NR			3.9	U	3.9	NR			NR			NR		
Zinc	47.1		4.5	NR			4.5	U	4.5	NR			NR			NR		
WATER BY 245.1(UG/L)																		
Mercury	0.091	U	0.091	NR			0.091	U	0.091	NR			NR			NR		

NR: Not Analyzed
Highlighted Concentrations shown in bold type face exceed limits
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.

Lab Contact:
Grace Chang
Project Manager II
(732)593-2579

Eurofins Environment Testing Northeast, LLC

Eurofins Edison

Lab Job ID: 460-273159-1
Job Description: Precision National Plating
For:
ARCADIS U.S., Inc
1 Harvard Way
Hillsborough, New Jersey 08844

Client ID	Lagoon Influent			Lagoon Post Lead			Lagoon Effluent			Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-273159-1			460-273159-2			460-273159-3			460-273159-4			460-273159-5			460-273159-6		
Sampling Date	01/18/2023 09:15:00			01/18/2023 09:16:00			01/18/2023 09:17:00			01/18/2023 16:15:00			01/18/2023 16:16:00			01/18/2023 16:17:00		
Matrix	Water			Water			Water			Water			Water			Water		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 7196A																		
Cr (VI) (ug/l)	110		8.1	8.1	U	8.1	8.1	U	8.1	304		40.7	8.1	U	8.1	8.1	U	8.1

U : Indicates the analyte was analyzed for but not detected.

Lab Contact:
Grace Chang
Project Manager II
(732)593-2579

Eurofins Environment Testing Northeast, LLC

Eurofins Edison

Lab Job ID: 460-274775-1

Job Description: Precision National Plating

For:

ARCADIS U.S., Inc

1 Harvard Way

Hillsborough, New Jersey 08844

Client ID	Lagoon Influent			Lagoon Post Lead			Lagoon Effluent			Seenp Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-274775-1			460-274775-2			460-274775-3			460-274775-4			460-274775-5			460-274775-6		
Sampling Date	02/16/2023 12:30:00			02/16/2023 12:31:00			02/16/2023 12:32:00			02/16/2023 13:00:00			02/16/2023 13:01:00			02/16/2023 13:02:00		
Matrix	Water			Water			Water			Water			Water			Water		
Unit																		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 200.7 REV 4.4(UG/L)																		
Aluminum	93.1	U	93.1	NR			93.1	U	93.1	NR			NR			NR		
Antimony	7.8	U	7.8	NR			7.8	U	7.8	NR			NR			NR		
Arsenic	3.6	U	3.6	NR			3.6	U	3.6	NR			NR			NR		
Barium	20.9	U	20.9	NR			20.9	U	20.9	NR			NR			NR		
Beryllium	0.35	U	0.35	NR			0.35	U	0.35	NR			NR			NR		
Cadmium	0.31	U	0.31	NR			0.31	U	0.31	NR			NR			NR		
Calcium	46700		358	NR			46900		358	NR			NR			NR		
Chromium	172		5.7	8.0	J	5.7	5.7	U	5.7	140		5.7	80.6		5.7	5.7	U	5.7
Cobalt	3.4	U	3.4	NR			3.4	U	3.4	NR			NR			NR		
Copper	6.1	U	6.1	NR			6.1	U	6.1	NR			NR			NR		
Iron	753		76.8	NR			76.8	U	76.8	NR			NR			NR		
Lead	3.1	U	3.1	NR			3.1	U	3.1	NR			NR			NR		
Magnesium	4610	J	329	NR			4560	J	329	NR			NR			NR		
Manganese	50.7		1.2	NR			1.2	U	1.2	NR			NR			NR		
Nickel	6.3	J	3.6	NR			3.6	U	3.6	NR			NR			NR		
Potassium	1430	J	492	NR			1490	J	492	NR			NR			NR		
Selenium	8.6	U	8.6	NR			8.6	U	8.6	NR			NR			NR		
Silver	5.0	U	5.0	NR			5.0	U	5.0	NR			NR			NR		
Sodium	19900		502	NR			20100		502	NR			NR			NR		
Thallium	5.8	U	5.8	NR			5.8	U	5.8	NR			NR			NR		
Vanadium	3.9	U	3.9	NR			3.9	U	3.9	NR			NR			NR		
Zinc	16.7	J	4.5	NR			11.1	J	4.5	NR			NR			NR		
WATER BY 245.1(UG/L)																		
Mercury	0.091	U	0.091	NR			0.091	U	0.091	NR			NR			NR		

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Lab Contact:
Grace Chang
Project Manager II
(732)593-2579

Eurofins Environment Testing Northeast, LLC
Eurofins Edison

Lab Job ID: 460-274775-1
Job Description: Precision National Plating
For:
ARCADIS U.S., Inc
1 Harvard Way
Hillsborough, New Jersey 08844

Client ID	Lagoon Influent			Lagoon Post Lead			Lagoon Effluent			Seenp Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-274775-1			460-274775-2			460-274775-3			460-274775-4			460-274775-5			460-274775-6		
Sampling Date	02/16/2023 12:30:00			02/16/2023 12:31:00			02/16/2023 12:32:00			02/16/2023 13:00:00			02/16/2023 13:01:00			02/16/2023 13:02:00		
Matrix	Water			Water			Water			Water			Water			Water		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 7196A																		
Cr (VI) (ug/l)	119		8.1	8.1	U	8.1	8.1	U	8.1	126		8.1	8.1	U	8.1	8.1	U	8.1

U : Indicates the analyte was analyzed for but not detected.

Lab Contact:
Grace Chang
Project Manager II
(732)593-2579

Eurofins Environment Testing Northeast, LLC

Eurofins Edison

Lab Job ID: 460-276038-1

Job Description: Precision National Plating

For:

ARCADIS U.S., Inc

1 Harvard Way

Hillsborough, New Jersey 08844

Client ID	Lagoon Influent			Lagoon Post Lead			Lagoon Effluent			Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-276038-1			460-276038-2			460-276038-3			460-276038-4			460-276038-5			460-276038-6		
Sampling Date	03/10/2023 10:45:00			03/10/2023 10:46:00			03/10/2023 10:47:00			03/10/2023 12:30:00			03/10/2023 12:31:00			03/10/2023 12:32:00		
Matrix	Water			Water			Water			Water			Water			Water		
Unit																		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 200.7 REV 4.4(UG/L)																		
Aluminum	93.1	U	93.1	NR			93.1	U	93.1	NR			NR			NR		
Antimony	7.8	U	7.8	NR			7.8	U	7.8	NR			NR			NR		
Arsenic	3.6	U	3.6	NR			3.6	U	3.6	NR			NR			NR		
Barium	20.9	U	20.9	NR			20.9	U	20.9	NR			NR			NR		
Beryllium	0.35	U	0.35	NR			0.35	U	0.35	NR			NR			NR		
Cadmium	0.31	U	0.31	NR			0.31	U	0.31	NR			NR			NR		
Calcium	37900		358	NR			35700		358	NR			NR			NR		
Chromium	109		5.7	5.7	U	5.7	5.7	U	5.7	309		5.7	301		5.7	5.7	U	5.7
Cobalt	3.4	U	3.4	NR			3.4	U	3.4	NR			NR			NR		
Copper	6.1	U	6.1	NR			6.1	U	6.1	NR			NR			NR		
Iron	834		76.8	NR			76.8	U	76.8	NR			NR			NR		
Lead	3.1	U	3.1	NR			3.1	U	3.1	NR			NR			NR		
Magnesium	3870	J	329	NR			3680	J	329	NR			NR			NR		
Manganese	9.4	J	1.2	NR			1.2	U	1.2	NR			NR			NR		
Nickel	8.6	J	3.6	NR			3.6	U	3.6	NR			NR			NR		
Potassium	1430	J	492	NR			1360	J	492	NR			NR			NR		
Selenium	8.6	U	8.6	NR			8.6	U	8.6	NR			NR			NR		
Silver	5.0	U	5.0	NR			5.0	U	5.0	NR			NR			NR		
Sodium	16100		502	NR			15200		502	NR			NR			NR		
Thallium	5.8	U	5.8	NR			5.8	U	5.8	NR			NR			NR		
Vanadium	3.9	U	3.9	NR			3.9	U	3.9	NR			NR			NR		
Zinc	11.5	J	4.5	NR			4.5	U	4.5	NR			NR			NR		
WATER BY 245.1(UG/L)																		
Mercury	0.091	U	0.091	NR			0.091	U	0.091	NR			NR			NR		

NR: Not Analyzed
Highlighted Concentrations shown in bold type face exceed limits
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.

Lab Contact:
Grace Chang
Project Manager II
(732)593-2579

Eurofins Environment Testing Northeast, LLC
Eurofins Edison

Lab Job ID: 460-276038-1
Job Description: Precision National Plating
For:
ARCADIS U.S., Inc
1 Harvard Way
Hillsborough, New Jersey 08844

Client ID	Lagoon Influent			Lagoon Post Lead			Lagoon Effluent			Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-276038-1			460-276038-2			460-276038-3			460-276038-4			460-276038-5			460-276038-6		
Sampling Date	03/10/2023 10:45:00			03/10/2023 10:46:00			03/10/2023 10:47:00			03/10/2023 12:30:00			03/10/2023 12:31:00			03/10/2023 12:32:00		
Matrix	Water			Water			Water			Water			Water			Water		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 7196A																		
Cr (VI) (ug/l)	76.5		8.1	8.1	U	8.1	8.1	U	8.1	270		16.3	8.1	U	8.1	8.1	U	8.1

U : Indicates the analyte was analyzed for but not detected.

Lab Contact:
Grace Chang
Project Manager II
(732)593-2579

SEMIANNUAL SURFACE WATER MONITORING RESULTS

Eurofins Environment Testing Northeast, LLC
Eurofins Edison

Lab Job ID: 460-273161-1
Job Description: Precision National Plating
For:
ARCADIS U.S., Inc
1 Harvard Way
Hillsborough, New Jersey 08844

Client ID	SW10			SW14			SW-14 BC2			SW-14 DE			SW-14 G			SW-15			SW-16		
Lab Sample ID	460-273161-1			460-273161-2			460-273161-3			460-273161-4			460-273161-5			460-273161-6			460-273161-7		
Sampling Date	01/18/2023 11:30:00			01/18/2023 11:36:00			01/18/2023 11:47:00			01/18/2023 11:56:00			01/18/2023 12:02:00			01/18/2023 12:08:00			01/18/2023 12:22:00		
Matrix	Water			Water			Water			Water			Water			Water			Water		
Unit																					
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 200.7 REV 4.4(UG/L)																					
Chromium	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7

U : Indicates the analyte was analyzed for but not detected.

Lab Contact:
Grace Chang
Project Manager II
(732)593-2579

Eurofins Environment Testing Northeast, LLC
Eurofins Edison

Lab Job ID: 460-273161-1
Job Description: Precision National Plating
For:
ARCADIS U.S., Inc
1 Harvard Way
Hillsborough, New Jersey 08844

Client ID	SW10			SW14			SW-14 BC2			SW-14 DE			SW-14 G			SW-15			SW-16		
Lab Sample ID	460-273161-1			460-273161-2			460-273161-3			460-273161-4			460-273161-5			460-273161-6			460-273161-7		
Sampling Date	01/18/2023 11:30:00			01/18/2023 11:36:00			01/18/2023 11:47:00			01/18/2023 11:56:00			01/18/2023 12:02:00			01/18/2023 12:08:00			01/18/2023 12:22:00		
Matrix	Water			Water			Water			Water			Water			Water			Water		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 7196A																					
Cr (VI) (ug/l)	8.1	U	8.1	8.1	U	8.1	8.1	U	8.1	8.1	U	8.1	8.1	U	8.1	8.1	U	8.1	8.1	U	8.1

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Lab Contact:
Grace Chang
Project Manager II
(732)593-2579