

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  
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www.arcadis.com

Subject:

Quarterly Progress Report: January through March 2024  
Precision National Plating Services, Inc.  
Clarks Summit, Pennsylvania  
Docket No. CERC-03-2012-0031DC

## ELECTRONIC MAIL

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, 2024 and March 30, 2024. 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).

ENVIRONMENT

Date:  
February 11, 2025

Contact:  
Lawrence G. Brunt, PE

Phone:  
908.526.1000

Email:  
Larry.brun@arcadis.com

Our ref:  
30230508.04

### 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 2024 to do the following:

- Precision performed semiannual groundwater and seep monitoring in January 2024 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 24, 2024, 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 and temperature could not be recorded due to a malfunction of the pH meter.
- On January 24, 2024, the flow totalizer reading for the Seep Shed Treatment System was 8,003,797 gallons.
- The influent and effluent of the Seep Shed Treatment System were sampled on February 16, 2024, 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 6.46 su. The temperature could not be recorded due to a meter error.
- On February 16, 2024, the Seep Shed flow totalizer reading was 8,021,102 gallons.
- The influent and effluent of the Seep Shed Treatment System were sampled on March 25, 2024, 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 7.04 su and the temperature was 10.11 C.
- On March 25, 2024, the flow totalizer reading for the Seep Shed Treatment System was 8,055,350 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 24, 2024, for hexavalent chromium and TAL metals. The effluent of the lead resin bed was also sampled for hexavalent chromium and total chromium. At the time of sampling, the influent pH and temperature could not be recorded due to a malfunction of the pH meter.
- By January 24, 2024, the total volume treated by the Lagoon Treatment System was 42,324,816 gallons.
- The influent and system effluent of the Lagoon Treatment System were sampled on February 16, 2024, 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 6.39 su. The temperature could not be recorded due to a meter error.
- By February 16, 2024, the total volume treated by the Lagoon Treatment System was 42,407,488 gallons.
- The influent and system effluent of the Lagoon Treatment System were sampled on March 25, 2024, 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 9.87° C.

- By March 25, 2024, the total volume treated by the Lagoon Treatment System was 42,683,290 gallons.

#### Semiannual Surface Water Monitoring

- As approved in the RAP, samples were collected from Ackerly Creek in January 2024. 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 2024. Data is anticipated to be received four weeks after each sampling event.
- Semiannual groundwater and residential well monitoring is scheduled for April 2024

#### **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 groundwater monitoring event were received from TestAmerica Laboratories and validated. A summary of the data is attached.
- Laboratory data for the January 24, 2024, 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, 2024, 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 25, 2024 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.

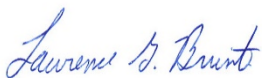
**7. Modifications to the response action, RAP, and schedule made in accordance with Section XIV of the Settlement Agreement during this reporting period.**

- 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:

D. Rood - PADEP

Enclosure

## 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 2024. 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: 460-296885-1, 460-296886-1, 460-298251-1, and 460-300693-1.

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 laboratory indicated the percent recovery of manganese in the matrix spike duplicate was lower than the acceptance criteria (62%) in metals analysis batch 460-968581 which included samples from PNP SDG 460-300693-1. The recovery of manganese was within the acceptance criteria in the matrix spike and the post-digestion spike analyzed in the batch. All other QA/QC parameters were in compliance. The concentration of manganese in the sample utilized for the matrix spike analysis (not a PNP sample) was greater than four times the spike concentration, so the percent recovery criteria does not apply. Therefore, the manganese results are not qualified,

There was a partial note in the report narrative regarding the duplicate analysis for this same metals batch, but there were no irregularities noted in the results for the duplicate analysis.

### **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, SEEP AND SUMP MONITORING RESULTS**

## Eurofins Environment Testing Northeast, LLC

## Eurofins Edison

Lab Job ID: 460-296886-1

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	460-296886-1			460-296886-2			460-296886-3			460-296886-4			460-296886-5			460-296886-6		
Sampling Date	01/24/2024 12:40:00			01/24/2024 12:41:00			01/24/2024 12:42:00			01/24/2024 16:20:00			01/24/2024 16:21:00			01/24/2024 16:22:00		
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
<b>WATER BY 200.7 REV 4.4(UG/L)</b>																		
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	45500		358	NR			45700		358	NR			NR			NR		
Chromium	108		5.7	6.9	J	5.7	5.7	U	5.7	297		5.7	5.7	U	5.7	5.7	U	5.7
Cobalt	3.4	U	3.4	NR			3.4	U	3.4	NR			NR			NR		
Copper	12.8	J	6.1	NR			6.1	U	6.1	NR			NR			NR		
Iron	343		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	4540	J	329	NR			4660	J	329	NR			NR			NR		
Manganese	326		1.2	NR			46.0		1.2	NR			NR			NR		
Nickel	3.6	U	3.6	NR			3.6	U	3.6	NR			NR			NR		
Potassium	1480	J	492	NR			1500	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	17800		502	NR			17800		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	4.5	U	4.5	NR			15.8	J	4.5	NR			NR			NR		
<b>WATER BY 245.1(UG/L)</b>																		
Mercury	0.091	U	0.091	NR			0.091	U	0.091	NR			NR			NR		

NR: Not Analyzed

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

Eurofins Environment Testing Northeast, LLC  
Eurofins Edison

Lab Job ID: 460-296886-1  
Job Description: Precision National  
Plating  
For:  
ARCADIS U.S., Inc  
1 Harvard Way

Client ID	Lagoon Influent			Lagoon Post lead			Lagoon Effluent			Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-296886-1			460-296886-2			460-296886-3			460-296886-4			460-296886-5			460-296886-6		
Sampling Date	01/24/2024 12:40:00			01/24/2024 12:41:00			01/24/2024 12:42:00			01/24/2024 16:20:00			01/24/2024 16:21:00			01/24/2024 16:22:00		
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)	74.2		8.1	8.1	U	8.1	8.1	U	8.1	121		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 Edison

## Eurofins Environment Testing Northeast, LLC

## Eurofins Edison

Lab Job ID: 460-298251-1

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	460-298251-1			460-298251-2			460-298251-3			460-298251-4			460-298251-5			460-298251-6		
Sampling Date	02/16/2024 15:10:00			02/16/2024 15:13:00			02/16/2024 15:15:00			02/16/2024 14:11:00			02/16/2024 14:16:00			02/16/2024 14:21:00		
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	45300		358	NR			45500		358	NR			NR			NR		
Chromium	123		5.7	11.3		5.7	5.7	U	5.7	139		5.7	162		5.7	5.7	U	5.7
Cobalt	3.4	U	3.4	NR			3.4	U	3.4	NR			NR			NR		
Copper	35.3		6.1	NR			6.1	U	6.1	NR			NR			NR		
Iron	2390		76.8	NR			76.8	U	76.8	NR			NR			NR		
Lead	7.3		3.1	NR			3.2	J	3.1	NR			NR			NR		
Magnesium	4340	J	329	NR			4330	J	329	NR			NR			NR		
Manganese	309		1.2	NR			4.9	J	1.2	NR			NR			NR		
Nickel	45.1		3.6	NR			3.6	U	3.6	NR			NR			NR		
Potassium	1260	J	492	NR			1190	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	16400		502	NR			15900		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	42.7		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: 460-298251-1  
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	460-298251-1			460-298251-2			460-298251-3			460-298251-4			460-298251-5			460-298251-6		
Sampling Date	02/16/2024 15:10:00			02/16/2024 15:13:00			02/16/2024 15:15:00			02/16/2024 14:11:00			02/16/2024 14:16:00			02/16/2024 14:21:00		
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)	49.4		8.1	8.1	U	8.1	8.1	U	8.1	110		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: 460-300693-1

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	460-300693-1			460-300693-2			460-300693-3			460-300693-4			460-300693-5			460-300693-6		
Sampling Date	03/25/2024 13:40:00			03/25/2024 13:42:00			03/25/2024 13:45:00			03/25/2024 13:00:00			03/25/2024 13:02:00			03/25/2024 13:05:00		
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
<b>WATER BY 200.7 REV 4.4(UG/L)</b>																		
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	30600		358	NR			27900		358	NR			NR			NR		
Chromium	69.7		5.7	9.3	J	5.7	5.7	U	5.7	801		5.7	248		5.7	5.7	U	5.7
Cobalt	3.4	U	3.4	NR			3.4	U	3.4	NR			NR			NR		
Copper	7.4	J	6.1	NR			6.1	U	6.1	NR			NR			NR		
Iron	1370		76.8	NR			76.8	U	76.8	NR			NR			NR		
Lead	4.6	J	3.1	NR			3.1	U	3.1	NR			NR			NR		
Magnesium	3110	J	329	NR			2950	J	329	NR			NR			NR		
Manganese	385		1.2	NR			5.3	J	1.2	NR			NR			NR		
Nickel	72.2		3.6	NR			3.6	U	3.6	NR			NR			NR		
Potassium	873	J	492	NR			846	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	11400		502	NR			10800		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	27.0	J	4.5	NR			5.6	J	4.5	NR			NR			NR		
<b>WATER BY 245.1(UG/L)</b>																		
Mercury	0.091	U	0.091	NR			0.091	U	0.091	NR			NR			NR		

NR: Not Analyzed

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

Eurofins Environment Testing Northeast, LLC  
Eurofins Edison

Lab Job ID: 460-300693-1  
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	460-300693-1			460-300693-2			460-300693-3			460-300693-4			460-300693-5			460-300693-6		
Sampling Date	03/25/2024 13:40:00			03/25/2024 13:42:00			03/25/2024 13:45:00			03/25/2024 13:00:00			03/25/2024 13:02:00			03/25/2024 13:05:00		
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)	27.2		8.1	8.1	U	8.1	8.1	U	8.1	239		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: 460-296885-1  
Job Description: Precision National  
Plating  
For:  
ARCADIS U.S., Inc  
1 Harvard Way

Client ID	SW-10			SW-14			SW-14 BC2			SW-14 DE			SW-14 G			SW-15			SW-16		
Lab Sample ID	460-296885-1			460-296885-2			460-296885-3			460-296885-4			460-296885-5			460-296885-6			460-296885-7		
Sampling Date	01/24/2024 11:30:00			01/24/2024 11:37:00			01/24/2024 11:50:00			01/24/2024 12:00:00			01/24/2024 12:05:00			01/24/2024 12:15:00			01/24/2024 12:25:00		
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																					
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: 460-296885-1  
Job Description: Precision National  
Plating  
For:  
ARCADIS U.S., Inc  
1 Harvard Way  
Hillsborough, New Jersey 08844

Client ID	SW-10			SW-14			SW-14 BC2			SW-14 DE			SW-14 G			SW-15			SW-16		
Lab Sample ID	460-296885-1			460-296885-2			460-296885-3			460-296885-4			460-296885-5			460-296885-6			460-296885-7		
Sampling Date	01/24/2024 11:30:00			01/24/2024 11:37:00			01/24/2024 11:50:00			01/24/2024 12:00:00			01/24/2024 12:05:00			01/24/2024 12:15:00			01/24/2024 12:25:00		
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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