



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
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**Hit Summary Sheet**  
**SW-846**

|                 |                           |                    |                                      |
|-----------------|---------------------------|--------------------|--------------------------------------|
| <b>SDG No.:</b> | Q1278                     | <b>Order ID:</b>   | Q1278                                |
| <b>Client:</b>  | METEM A GE POWER Business | <b>Project ID:</b> | Parsippany Wastewater Quarterly 2025 |

| Sample ID                        | Client ID     | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|----------------------------------|---------------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : Q1 WASTEWATER</b> |               |        |           |               |   |      |      |       |
| Q1278-01                         | Q1 WASTEWATER | Water  | Chromium  | 34.4          |   | 0.52 | 5.00 | ug/L  |
| Q1278-01                         | Q1 WASTEWATER | Water  | Nickel    | 659           |   | 1.28 | 20.0 | ug/L  |
| Q1278-01                         | Q1 WASTEWATER | Water  | Silver    | 3.62          | J | 0.83 | 5.00 | ug/L  |
| Q1278-01                         | Q1 WASTEWATER | Water  | Zinc      | 142           |   | 1.44 | 20.0 | ug/L  |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                   |                                      |                 |          |
|-------------------|--------------------------------------|-----------------|----------|
| Client:           | METEM A GE POWER Business            | Date Collected: | 02/03/25 |
| Project:          | Parsippany Wastewater Quarterly 2025 | Date Received:  | 02/03/25 |
| Client Sample ID: | Q1 WASTEWATER                        | SDG No.:        | Q1278    |
| Lab Sample ID:    | Q1278-01                             | Matrix:         | Water    |
| Level (low/med):  | low                                  | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.  | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7440-43-9 | Cadmium   | 0.21  | U    | 1  | 0.21 | 3.00       | ug/L  | 02/06/25 12:35 | 02/07/25 18:14 | EPA 200.7 |           |
| 7440-47-3 | Chromium  | 34.4  |      | 1  | 0.52 | 5.00       | ug/L  | 02/06/25 12:35 | 02/07/25 18:14 | EPA 200.7 |           |
| 7440-50-8 | Copper    | 1.52  | U    | 1  | 1.52 | 10.0       | ug/L  | 02/06/25 12:35 | 02/07/25 18:14 | EPA 200.7 |           |
| 7439-92-1 | Lead      | 1.57  | U    | 1  | 1.57 | 6.00       | ug/L  | 02/06/25 12:35 | 02/07/25 18:14 | EPA 200.7 |           |
| 7440-02-0 | Nickel    | 659   |      | 1  | 1.28 | 20.0       | ug/L  | 02/06/25 12:35 | 02/07/25 18:14 | EPA 200.7 |           |
| 7440-22-4 | Silver    | 3.62  | J    | 1  | 0.83 | 5.00       | ug/L  | 02/06/25 12:35 | 02/07/25 18:14 | EPA 200.7 |           |
| 7440-66-6 | Zinc      | 142   |      | 1  | 1.44 | 20.0       | ug/L  | 02/06/25 12:35 | 02/07/25 18:14 | EPA 200.7 |           |

|               |               |                 |       |            |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless     | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear | Artifacts: |
| Comments:     | Metals Group5 |                 |       |            |

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 D = Dilution  
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 \* = indicates the duplicate analysis is not within control limits.  
 E = Indicates the reported value is estimated because of the presence of interference.  
 OR = Over Range  
 N =Spiked sample recovery not within control limits



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LAB CHRONICLE

|          |                           |            |                                      |
|----------|---------------------------|------------|--------------------------------------|
| OrderID: | Q1278                     | OrderDate: | 2/3/2025 11:41:00 AM                 |
| Client:  | METEM A GE POWER Business | Project:   | Parsippany Wastewater Quarterly 2025 |
| Contact: | Sundas Pervez             | Location:  | D11                                  |

| LabID    | ClientID      | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|---------------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q1278-01 | Q1 WASTEWATER | Water  | Metals Group5 | 200.7  | 02/03/25    | 02/06/25  | 02/07/25  | 02/03/25 |



A

B

C

# SAMPLE DATA

## Report of Analysis

|                   |                                      |                 |                |
|-------------------|--------------------------------------|-----------------|----------------|
| Client:           | METEM A GE POWER Business            | Date Collected: | 02/03/25 11:15 |
| Project:          | Parsippany Wastewater Quarterly 2025 | Date Received:  | 02/03/25       |
| Client Sample ID: | Q1 WASTEWATER                        | SDG No.:        | Q1278          |
| Lab Sample ID:    | Q1278-01                             | Matrix:         | WATER          |
|                   |                                      | % Solid:        | 0              |

| Parameter | Conc.   | Qua. | DF | MDL     | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                     |
|-----------|---------|------|----|---------|------------|-------|----------------|----------------|------------------------------|
| Cyanide   | 0.00093 | U    | 1  | 0.00093 | 0.0050     | mg/L  | 02/05/25 07:30 | 02/05/25 11:42 | SM 4500-CN<br>C-16 plus E-16 |
| Field pH  | 7.51    |      | 1  | 0       | 0          | pH    |                | 02/03/25 11:17 | SM4500-H B                   |

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N = Spiked sample recovery not within control limits

LAB CHRONICLE

|          |                           |            |                                      |
|----------|---------------------------|------------|--------------------------------------|
| OrderID: | Q1278                     | OrderDate: | 2/3/2025 11:41:00 AM                 |
| Client:  | METEM A GE POWER Business | Project:   | Parsippany Wastewater Quarterly 2025 |
| Contact: | Sundas Pervez             | Location:  | D11                                  |

| LabID    | ClientID      | Matrix | Test     | Method           | Sample Date       | Prep Date | Anal Date         | Received |
|----------|---------------|--------|----------|------------------|-------------------|-----------|-------------------|----------|
| Q1278-01 | Q1 WASTEWATER | WATER  |          |                  | 02/03/25<br>11:15 |           |                   | 02/03/25 |
|          |               |        | Cyanide  | SM4500-CN<br>C,E |                   | 02/05/25  | 02/05/25<br>11:42 |          |
|          |               |        | Field pH | SM4500-H B       |                   |           | 02/03/25<br>11:17 |          |