



# SAMPLE DATA

## Report of Analysis

|                   |                   |                 |                |
|-------------------|-------------------|-----------------|----------------|
| Client:           | Ardmore Chemical  | Date Collected: | 02/27/25 09:15 |
| Project:          | PVSC Monthly 2025 | Date Received:  | 02/27/25       |
| Client Sample ID: | EFF-WASTE WATER   | SDG No.:        | Q1456          |
| Lab Sample ID:    | Q1456-01          | 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  | 02/28/25 12:30 | 02/28/25 15:27 | SM 4500-CN<br>C-16 plus E-16 |

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

## Report of Analysis

|                   |                   |                 |                |
|-------------------|-------------------|-----------------|----------------|
| Client:           | Ardmore Chemical  | Date Collected: | 02/27/25 09:00 |
| Project:          | PVSC Monthly 2025 | Date Received:  | 02/27/25       |
| Client Sample ID: | EFF-WASTE WATER   | SDG No.:        | Q1456          |
| Lab Sample ID:    | Q1456-02          | Matrix:         | WATER          |
|                   |                   | % Solid:        | 0              |

| Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| BOD5      | 224   |      | 1  | 0.17 | 2.00       | mg/L  |           | 02/28/25 16:00 | SM 5210 B-16 |
| TSS       | 36.2  |      | 1  | 1.00 | 4.00       | mg/L  |           | 02/28/25 11:00 | SM 2540 D-15 |

Comments: \_\_\_\_\_

U = Not Detected  
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 H = Sample Analysis Out Of Hold Time

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
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 E = Indicates the reported value is estimated because of the presence of interference.  
 OR = Over Range  
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### LAB CHRONICLE

|                                    |   |
|------------------------------------|---|
| <b>OrderID:</b> Q1456              | <b>OrderDate:</b> 2/27/2025 12:51:00 PM |
| <b>Client:</b> Ardmore Chemical    | <b>Project:</b> PVSC Monthly 2025       |
| <b>Contact:</b> Michael Sharphouse | <b>Location:</b> H11,VOA Ref. #3 Water  |

| LabID    | ClientID        | Matrix | Test    | Method           | Sample Date       | Prep Date | Anal Date         | Received |
|----------|-----------------|--------|---------|------------------|-------------------|-----------|-------------------|----------|
| Q1456-01 | EFF-WASTE WATER | WATER  |         |                  | 02/27/25<br>09:15 |           |                   | 02/27/25 |
|          |                 |        | Cyanide | SM4500-CN<br>C,E |                   | 02/28/25  | 02/28/25<br>15:27 |          |
| Q1456-02 | EFF-WASTE WATER | WATER  |         |                  | 02/27/25<br>09:00 |           |                   | 02/27/25 |
|          |                 |        | BOD5    | SM5210 B         |                   |           | 02/28/25<br>16:00 |          |
|          |                 |        | TSS     | SM2540 D         |                   |           | 02/28/25<br>11:00 |          |