



A

B

C

# SAMPLE DATA

## Report of Analysis

|                   |                   |                 |                |
|-------------------|-------------------|-----------------|----------------|
| Client:           | Ardmore Chemical  | Date Collected: | 08/08/25 11:00 |
| Project:          | PVSC Monthly 2025 | Date Received:  | 08/08/25       |
| Client Sample ID: | EFF-WASTE WATER   | SDG No.:        | Q2811          |
| Lab Sample ID:    | Q2811-01          | Matrix:         | WATER          |
|                   |                   | % Solid:        | 0              |

| Parameter | Conc.  | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                     |
|-----------|--------|------|----|--------|------------|-------|----------------|----------------|------------------------------|
| Cyanide   | 0.0020 | J    | 1  | 0.0012 | 0.0050     | mg/L  | 08/11/25 08:10 | 08/11/25 12:47 | SM 4500-CN<br>C-21 plus E-21 |

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: | 08/08/25 11:00 |
| Project:          | PVSC Monthly 2025 | Date Received:  | 08/08/25       |
| Client Sample ID: | EFF-WASTE WATER   | SDG No.:        | Q2811          |
| Lab Sample ID:    | Q2811-02          | Matrix:         | WATER          |
|                   |                   | % Solid:        | 0              |

| Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| BOD5      | 605   |      | 1  | 0.20 | 2.00       | mg/L  |           | 08/08/25 15:50 | SM 5210 B-16 |
| TSS       | 30.0  |      | 1  | 1.00 | 4.00       | mg/L  |           | 08/11/25 10:00 | SM 2540 D-20 |

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

U = Not Detected  
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 D = Dilution  
 Q = indicates LCS control criteria did not meet requirements  
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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

|                 |                    |                   |                     |
|-----------------|--------------------|-------------------|---------------------|
| <b>OrderID:</b> | Q2811              | <b>OrderDate:</b> | 8/8/2025 1:07:00 PM |
| <b>Client:</b>  | Ardmore Chemical   | <b>Project:</b>   | PVSC Monthly 2025   |
| <b>Contact:</b> | Michael Sharphouse | <b>Location:</b>  | J21,VOA Lab         |

| LabID           | ClientID               | Matrix       | Test    | Method           | Sample Date               | Prep Date | Anal Date         | Received        |
|-----------------|------------------------|--------------|---------|------------------|---------------------------|-----------|-------------------|-----------------|
| <b>Q2811-01</b> | <b>EFF-WASTE WATER</b> | <b>WATER</b> |         |                  | <b>08/08/25<br/>11:00</b> |           |                   | <b>08/08/25</b> |
|                 |                        |              | Cyanide | SM4500-CN<br>C,E |                           | 08/11/25  | 08/11/25<br>12:47 |                 |
| <b>Q2811-02</b> | <b>EFF-WASTE WATER</b> | <b>WATER</b> |         |                  | <b>08/08/25<br/>11:00</b> |           |                   | <b>08/08/25</b> |
|                 |                        |              | BOD5    | SM5210 B         |                           |           | 08/08/25<br>15:50 |                 |
|                 |                        |              | TSS     | SM2540 D         |                           |           | 08/11/25<br>10:00 |                 |