

# Metals

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## DUPLICATE SAMPLE SUMMARY

**Client:** Ardmore Chemical **Level:** LOW **SDG No.:** Q1583  
**Contract:** ARDM01 **Lab Code:** CHEM **Case No.:** Q1583 **SAS No.:** Q1583  
**Matrix:** Water **Sample ID:** Q1583-02 **Client ID:** EFF-WASTE WATERDUP  
**Percent Solids for Sample:** NA **Duplicate ID** Q1583-02DUP **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Cadmium | ug/L  | 20               | 3.00          | U | 3.00             | U |     |      | P |
| Copper  | ug/L  | 20               | 145           |   | 143              |   | 1   |      | P |
| Lead    | ug/L  | 20               | 9.10          |   | 8.96             |   | 2   |      | P |
| Nickel  | ug/L  | 20               | 1.53          | J | 1.66             | J | 8   |      | P |
| Zinc    | ug/L  | 20               | 457           |   | 451              |   | 1   |      | P |

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### DUPLICATE SAMPLE SUMMARY

**Client:** Ardmore Chemical **Level:** LOW **SDG No.:** Q1583  
**Contract:** ARDM01 **Lab Code:** CHEM **Case No.:** Q1583 **SAS No.:** Q1583  
**Matrix:** Water **Sample ID:** Q1583-02MS **Client ID:** EFF-WASTE WATERMSD  
**Percent Solids for Sample:** NA **Duplicate ID** Q1583-02MSD **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Cadmium | ug/L  | 20               | 88.8          |   | 88.3             |   | 1   |      | P |
| Copper  | ug/L  | 20               | 287           |   | 287              |   | 0   |      | P |
| Lead    | ug/L  | 20               | 443           |   | 442              |   | 0   |      | P |
| Nickel  | ug/L  | 20               | 230           |   | 229              |   | 0   |      | P |
| Zinc    | ug/L  | 20               | 541           |   | 545              |   | 1   |      | P |

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**DUPLICATE SAMPLE SUMMARY**

|                                   |                         |                     |                 |                                         |                       |
|-----------------------------------|-------------------------|---------------------|-----------------|-----------------------------------------|-----------------------|
| <b>Client:</b>                    | <u>Ardmore Chemical</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q1583</u>          |
| <b>Contract:</b>                  | <u>ARDM01</u>           | <b>Lab Code:</b>    | <u>CHEM</u>     | <b>Case No.:</b>                        | <u>Q1583</u>          |
| <b>Matrix:</b>                    | <u>Water</u>            | <b>Sample ID:</b>   | <u>Q1595-02</u> | <b>Client ID:</b>                       | <u>SPRING-2025DUP</u> |
| <b>Percent Solids for Sample:</b> | NA                      | <b>Duplicate ID</b> | Q1595-02DUP     | <b>Percent Solids for Spike Sample:</b> | NA                    |

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M  |
|---------|-------|---------------------|------------------|---|---------------------|---|-----|------|----|
| Mercury | ug/L  | 20                  | 0.20             | J | 0.12                | J | 50  |      | CV |

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**DUPLICATE SAMPLE SUMMARY**

|                                   |                         |                     |                   |                                         |                       |
|-----------------------------------|-------------------------|---------------------|-------------------|-----------------------------------------|-----------------------|
| <b>Client:</b>                    | <u>Ardmore Chemical</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q1583</u>          |
| <b>Contract:</b>                  | <u>ARDM01</u>           | <b>Lab Code:</b>    | <u>CHEM</u>       | <b>Case No.:</b>                        | <u>Q1583</u>          |
| <b>Matrix:</b>                    | <u>Water</u>            | <b>Sample ID:</b>   | <u>Q1595-02MS</u> | <b>Client ID:</b>                       | <u>SPRING-2025MSD</u> |
| <b>Percent Solids for Sample:</b> | NA                      | <b>Duplicate ID</b> | Q1595-02MSD       | <b>Percent Solids for Spike Sample:</b> | NA                    |

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M  |
|---------|-------|---------------------|------------------|---|---------------------|---|-----|------|----|
| Mercury | ug/L  | 20                  | 3.32             |   | 3.78                |   | 13  |      | CV |