

**Metals**

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**DUPLICATE SAMPLE SUMMARY**

**Client:** Elegant Jewelers Mfg. Co. Inc. **Level:** LOW **SDG No.:** Q1595  
**Contract:** ELEG01 **Lab Code:** CHEM **Case No.:** Q1595 **SAS No.:** Q1595  
**Matrix:** Water **Sample ID:** Q1595-02 **Client ID:** SPRING-2025DUP  
**Percent Solids for Sample:** NA **Duplicate ID** Q1595-02DUP **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  |
| Chromium   | ug/L  | 20               | 6.71          |   | 6.82             |   | 2   |      | P  |
| Copper     | ug/L  | 20               | 308           |   | 308              |   | 0   |      | P  |
| Lead       | ug/L  | 20               | 6.00          | U | 6.00             | U |     |      | P  |
| Mercury    | ug/L  | 20               | 0.20          | J | 0.12             | J | 50  |      | CV |
| Molybdenum | ug/L  | 20               | 100           | U | 100              | U |     |      | P  |
| Nickel     | ug/L  | 20               | 20.6          |   | 20.4             |   | 1   |      | P  |
| Silver     | ug/L  | 20               | 23.4          |   | 22.0             |   | 6   |      | P  |
| Zinc       | ug/L  | 20               | 39.2          |   | 38.8             |   | 1   |      | P  |

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**Client:** Elegant Jewelers Mfg. Co. Inc. **Level:** LOW **SDG No.:** Q1595  
**Contract:** ELEG01 **Lab Code:** CHEM **Case No.:** Q1595 **SAS No.:** Q1595  
**Matrix:** Water **Sample ID:** Q1595-02MS **Client ID:** SPRING-2025MSD  
**Percent Solids for Sample:** NA **Duplicate ID** Q1595-02MSD **Percent Solids for Spike Sample:** NA

| Analyte    | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|------------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Cadmium    | ug/L  | 20               | 87.5          |   | 87.3             |   | 0   |      | P  |
| Chromium   | ug/L  | 20               | 186           |   | 186              |   | 0   |      | P  |
| Copper     | ug/L  | 20               | 457           |   | 455              |   | 0   |      | P  |
| Lead       | ug/L  | 20               | 420           |   | 419              |   | 0   |      | P  |
| Mercury    | ug/L  | 20               | 3.32          |   | 3.78             |   | 13  |      | CV |
| Molybdenum | ug/L  | 20               | 199           |   | 199              |   | 0   |      | P  |
| Nickel     | ug/L  | 20               | 241           |   | 241              |   | 0   |      | P  |
| Silver     | ug/L  | 20               | 22.5          |   | 20.5             |   | 9   |      | P  |
| Zinc       | ug/L  | 20               | 134           |   | 133              |   | 1   |      | P  |