

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Elegant Jewelers Mfg. Co. Inc.

**SDG No.:** P5297

**Contract:** ELEG01

**Lab Code:** CHEM

**Case No.:** P5297

**SAS No.:** P5297

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB165878BS |       |            |        |   |               |                      |   |
| Cadmium    | ug/L  | 100        | 92.5   |   | 92            | 85 - 115             | P |
| Chromium   | ug/L  | 200        | 199    |   | 100           | 85 - 115             | P |
| Copper     | ug/L  | 150        | 154    |   | 103           | 85 - 115             | P |
| Lead       | ug/L  | 500        | 472    |   | 94            | 85 - 115             | P |
| Molybdenum | ug/L  | 200        | 203    |   | 102           | 85 - 115             | P |
| Nickel     | ug/L  | 250        | 237    |   | 95            | 85 - 115             | P |
| Silver     | ug/L  | 37.5       | 37.9   |   | 101           | 85 - 115             | P |
| Zinc       | ug/L  | 100        | 93.9   |   | 94            | 85 - 115             | P |

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| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB165897BS<br>Mercury | ug/L  | 4.0        | 3.81   |   | 95            | -                    | CV |