

**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Nobis Group **SDG No.:** Q2259  
**Contract:** NOBI03 **Lab Code:** CHEM **Case No.:** Q2259 **SAS No.:** Q2259

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB168353BS |       |            |        |   |               |                      |   |
| Aluminum   | mg/Kg | 100        | 94.2   |   | 94            | 74 - 119             | P |
| Antimony   | mg/Kg | 40.0       | 40.0   |   | 100           | 79 - 114             | P |
| Arsenic    | mg/Kg | 40.0       | 39.1   |   | 98            | 82 - 111             | P |
| Barium     | mg/Kg | 10.0       | 9.65   |   | 96            | 83 - 113             | P |
| Beryllium  | mg/Kg | 10.0       | 9.56   |   | 96            | 83 - 113             | P |
| Cadmium    | mg/Kg | 10.0       | 9.86   |   | 99            | 82 - 113             | P |
| Calcium    | mg/Kg | 50.0       | 49.2   | J | 98            | 81 - 116             | P |
| Chromium   | mg/Kg | 20.0       | 20.3   |   | 102           | 85 - 113             | P |
| Cobalt     | mg/Kg | 10.0       | 9.88   |   | 99            | 85 - 112             | P |
| Copper     | mg/Kg | 15.0       | 15.5   |   | 103           | 81 - 117             | P |
| Iron       | mg/Kg | 150        | 156    |   | 104           | 81 - 118             | P |
| Lead       | mg/Kg | 50.0       | 48.8   |   | 98            | 81 - 112             | P |
| Magnesium  | mg/Kg | 100        | 92.6   | J | 93            | 78 - 115             | P |
| Manganese  | mg/Kg | 10.0       | 9.91   |   | 99            | 84 - 114             | P |
| Nickel     | mg/Kg | 25.0       | 24.9   |   | 100           | 83 - 113             | P |
| Potassium  | mg/Kg | 500        | 468    |   | 94            | 81 - 116             | P |
| Selenium   | mg/Kg | 100        | 98.7   |   | 99            | 78 - 111             | P |
| Silver     | mg/Kg | 3.8        | 3.76   |   | 99            | 82 - 112             | P |
| Sodium     | mg/Kg | 150        | 134    |   | 89            | 83 - 118             | P |
| Thallium   | mg/Kg | 100        | 98.2   |   | 98            | 83 - 111             | P |
| Vanadium   | mg/Kg | 15.0       | 14.6   |   | 97            | 82 - 114             | P |
| Zinc       | mg/Kg | 10.0       | 10.4   |   | 104           | 82 - 113             | P |

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| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB168355BS<br>Mercury | mg/Kg | 0.27       | 0.26   |   | 97            | 80 - 124             | CV |