

**Metals**  
**- 4 -**  
**INTERFERENCE CHECK SAMPLE**

|                                   |                                 |
|-----------------------------------|---------------------------------|
| <b>Client:</b> <u>Nobis Group</u> | <b>SDG No.:</b> <u>Q1883</u>    |
| <b>Contract:</b> <u>NOBI03</u>    | <b>Lab Code:</b> <u>CHEM</u>    |
| <b>ICS Source:</b> <u>EPA</u>     | <b>Case No.:</b> <u>Q1883</u>   |
|                                   | <b>SAS No.:</b> <u>Q1883</u>    |
|                                   | <b>Instrument ID:</b> <u>P4</u> |

| Sample ID      | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|----------------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| <b>ICSA01</b>  | Aluminum  | 238000         | 255000             | 93            | 216000                 | 294000                  | 04/30/2025       | 16:46            | LB135614      |
|                | Antimony  | -3.45          |                    |               | -50                    | 50                      | 04/30/2025       | 16:46            | LB135614      |
|                | Arsenic   | 5.92           |                    |               | -20                    | 20                      | 04/30/2025       | 16:46            | LB135614      |
|                | Barium    | 2.05           | 6.0                | 34            | -94                    | 106                     | 04/30/2025       | 16:46            | LB135614      |
|                | Beryllium | 0.57           |                    |               | -6                     | 6                       | 04/30/2025       | 16:46            | LB135614      |
|                | Cadmium   | -2.34          | 1.0                | 234           | -5                     | 7                       | 04/30/2025       | 16:46            | LB135614      |
|                | Calcium   | 229000         | 245000             | 94            | 208000                 | 282000                  | 04/30/2025       | 16:46            | LB135614      |
|                | Chromium  | 56.4           | 52.0               | 108           | 42                     | 62                      | 04/30/2025       | 16:46            | LB135614      |
|                | Cobalt    | 0.78           |                    |               | -30                    | 30                      | 04/30/2025       | 16:46            | LB135614      |
|                | Copper    | 1.85           | 2.0                | 92            | -18                    | 22                      | 04/30/2025       | 16:46            | LB135614      |
|                | Iron      | 102000         | 101000             | 101           | 85600                  | 116500                  | 04/30/2025       | 16:46            | LB135614      |
|                | Lead      | -0.96          |                    |               | -12                    | 12                      | 04/30/2025       | 16:46            | LB135614      |
|                | Magnesium | 245000         | 255000             | 96            | 216000                 | 294000                  | 04/30/2025       | 16:46            | LB135614      |
|                | Manganese | 1.20           | 7.0                | 17            | -13                    | 27                      | 04/30/2025       | 16:46            | LB135614      |
|                | Nickel    | 1.86           | 2.0                | 93            | -38                    | 42                      | 04/30/2025       | 16:46            | LB135614      |
|                | Potassium | 131            |                    |               | 0                      | 0                       | 04/30/2025       | 16:46            | LB135614      |
|                | Selenium  | -1.87          |                    |               | -20                    | 20                      | 04/30/2025       | 16:46            | LB135614      |
|                | Silver    | 1.91           |                    |               | -10                    | 10                      | 04/30/2025       | 16:46            | LB135614      |
|                | Sodium    | -8.38          |                    |               | 0                      | 0                       | 04/30/2025       | 16:46            | LB135614      |
|                | Thallium  | 11.1           |                    |               | -40                    | 40                      | 04/30/2025       | 16:46            | LB135614      |
|                | Vanadium  | 1.35           |                    |               | -40                    | 40                      | 04/30/2025       | 16:46            | LB135614      |
|                | Zinc      | 3.18           |                    |               | -40                    | 40                      | 04/30/2025       | 16:46            | LB135614      |
| <b>ICSAB01</b> | Aluminum  | 234000         | 247000             | 95            | 209000                 | 285000                  | 04/30/2025       | 17:04            | LB135614      |
|                | Antimony  | 633            | 618                | 102           | 525                    | 711                     | 04/30/2025       | 17:04            | LB135614      |
|                | Arsenic   | 117            | 104                | 112           | 88.4                   | 120                     | 04/30/2025       | 17:04            | LB135614      |
|                | Barium    | 496            | 537                | 92            | 437                    | 637                     | 04/30/2025       | 17:04            | LB135614      |
|                | Beryllium | 514            | 495                | 104           | 420                    | 570                     | 04/30/2025       | 17:04            | LB135614      |
|                | Cadmium   | 1090           | 972                | 112           | 826                    | 1120                    | 04/30/2025       | 17:04            | LB135614      |
|                | Calcium   | 225000         | 235000             | 96            | 199000                 | 271000                  | 04/30/2025       | 17:04            | LB135614      |
|                | Chromium  | 600            | 542                | 111           | 460                    | 624                     | 04/30/2025       | 17:04            | LB135614      |
|                | Cobalt    | 531            | 476                | 112           | 404                    | 548                     | 04/30/2025       | 17:04            | LB135614      |
|                | Copper    | 502            | 511                | 98            | 434                    | 588                     | 04/30/2025       | 17:04            | LB135614      |
|                | Iron      | 97700          | 99300              | 98            | 84400                  | 114500                  | 04/30/2025       | 17:04            | LB135614      |
|                | Lead      | 50.9           | 49.0               | 104           | 37                     | 61                      | 04/30/2025       | 17:04            | LB135614      |
|                | Magnesium | 242000         | 248000             | 98            | 210000                 | 286000                  | 04/30/2025       | 17:04            | LB135614      |
|                | Manganese | 496            | 507                | 98            | 430                    | 584                     | 04/30/2025       | 17:04            | LB135614      |
|                | Nickel    | 1050           | 954                | 110           | 810                    | 1100                    | 04/30/2025       | 17:04            | LB135614      |
|                | Potassium | 109            |                    |               | 0                      | 0                       | 04/30/2025       | 17:04            | LB135614      |
|                | Selenium  | 50.9           | 46.0               | 111           | 26                     | 66                      | 04/30/2025       | 17:04            | LB135614      |
|                | Silver    | 205            | 201                | 102           | 170                    | 232                     | 04/30/2025       | 17:04            | LB135614      |
|                | Sodium    | -15.6          |                    |               | 0                      | 0                       | 04/30/2025       | 17:04            | LB135614      |
|                | Thallium  | 118            | 108                | 109           | 68                     | 148                     | 04/30/2025       | 17:04            | LB135614      |

**Metals**  
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**INTERFERENCE CHECK SAMPLE**

|                    |             |                       |       |
|--------------------|-------------|-----------------------|-------|
| <b>Client:</b>     | Nobis Group | <b>SDG No.:</b>       | Q1883 |
| <b>Contract:</b>   | NOBI03      | <b>Lab Code:</b>      | CHEM  |
| <b>ICS Source:</b> | EPA         | <b>Case No.:</b>      | Q1883 |
|                    |             | <b>SAS No.:</b>       | Q1883 |
|                    |             | <b>Instrument ID:</b> | P4    |

| Sample ID | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSAB01   | Vanadium  | 489            | 491                | 100           | 417                    | 565                     | 04/30/2025       | 17:04            | LB135614      |
|           | Zinc      | 1090           | 952                | 114           | 809                    | 1095                    | 04/30/2025       | 17:04            | LB135614      |
| ICSA01    | Aluminum  | 237000         | 255000             | 93            | 216000                 | 294000                  | 05/06/2025       | 15:50            | LB135689      |
|           | Antimony  | -1.78          |                    |               | -50                    | 50                      | 05/06/2025       | 15:50            | LB135689      |
|           | Arsenic   | 4.12           |                    |               | -20                    | 20                      | 05/06/2025       | 15:50            | LB135689      |
|           | Barium    | 2.93           | 6.0                | 49            | -94                    | 106                     | 05/06/2025       | 15:50            | LB135689      |
|           | Beryllium | 1.32           |                    |               | -6                     | 6                       | 05/06/2025       | 15:50            | LB135689      |
|           | Cadmium   | -2.60          | 1.0                | 260           | -5                     | 7                       | 05/06/2025       | 15:50            | LB135689      |
|           | Calcium   | 225000         | 245000             | 92            | 208000                 | 282000                  | 05/06/2025       | 15:50            | LB135689      |
|           | Chromium  | 52.9           | 52.0               | 102           | 42                     | 62                      | 05/06/2025       | 15:50            | LB135689      |
|           | Cobalt    | 0.63           |                    |               | -30                    | 30                      | 05/06/2025       | 15:50            | LB135689      |
|           | Copper    | -0.0080        | 2.0                |               | -18                    | 22                      | 05/06/2025       | 15:50            | LB135689      |
|           | Iron      | 91100          | 101000             | 90            | 85600                  | 116500                  | 05/06/2025       | 15:50            | LB135689      |
|           | Lead      | 0.71           |                    |               | -12                    | 12                      | 05/06/2025       | 15:50            | LB135689      |
|           | Magnesium | 240000         | 255000             | 94            | 216000                 | 294000                  | 05/06/2025       | 15:50            | LB135689      |
|           | Manganese | 1.70           | 7.0                | 24            | -13                    | 27                      | 05/06/2025       | 15:50            | LB135689      |
|           | Nickel    | 1.98           | 2.0                | 99            | -38                    | 42                      | 05/06/2025       | 15:50            | LB135689      |
|           | Potassium | -66.1          |                    |               | 0                      | 0                       | 05/06/2025       | 15:50            | LB135689      |
|           | Selenium  | -10.5          |                    |               | -20                    | 20                      | 05/06/2025       | 15:50            | LB135689      |
|           | Silver    | 0.23           |                    |               | -10                    | 10                      | 05/06/2025       | 15:50            | LB135689      |
|           | Sodium    | -51.3          |                    |               | 0                      | 0                       | 05/06/2025       | 15:50            | LB135689      |
|           | Thallium  | 4.79           |                    |               | -40                    | 40                      | 05/06/2025       | 15:50            | LB135689      |
|           | Vanadium  | 1.20           |                    |               | -40                    | 40                      | 05/06/2025       | 15:50            | LB135689      |
|           | Zinc      | 3.59           |                    |               | -40                    | 40                      | 05/06/2025       | 15:50            | LB135689      |
| ICSAB01   | Aluminum  | 230000         | 247000             | 93            | 209000                 | 285000                  | 05/06/2025       | 15:55            | LB135689      |
|           | Antimony  | 641            | 618                | 104           | 525                    | 711                     | 05/06/2025       | 15:55            | LB135689      |
|           | Arsenic   | 114            | 104                | 110           | 88.4                   | 120                     | 05/06/2025       | 15:55            | LB135689      |
|           | Barium    | 512            | 537                | 95            | 437                    | 637                     | 05/06/2025       | 15:55            | LB135689      |
|           | Beryllium | 505            | 495                | 102           | 420                    | 570                     | 05/06/2025       | 15:55            | LB135689      |
|           | Cadmium   | 1060           | 972                | 109           | 826                    | 1120                    | 05/06/2025       | 15:55            | LB135689      |
|           | Calcium   | 220000         | 235000             | 94            | 199000                 | 271000                  | 05/06/2025       | 15:55            | LB135689      |
|           | Chromium  | 576            | 542                | 106           | 460                    | 624                     | 05/06/2025       | 15:55            | LB135689      |
|           | Cobalt    | 523            | 476                | 110           | 404                    | 548                     | 05/06/2025       | 15:55            | LB135689      |
|           | Copper    | 516            | 511                | 101           | 434                    | 588                     | 05/06/2025       | 15:55            | LB135689      |
|           | Iron      | 94200          | 99300              | 95            | 84400                  | 114500                  | 05/06/2025       | 15:55            | LB135689      |
|           | Lead      | 48.7           | 49.0               | 99            | 37                     | 61                      | 05/06/2025       | 15:55            | LB135689      |
|           | Magnesium | 232000         | 248000             | 94            | 210000                 | 286000                  | 05/06/2025       | 15:55            | LB135689      |
|           | Manganese | 507            | 507                | 100           | 430                    | 584                     | 05/06/2025       | 15:55            | LB135689      |
|           | Nickel    | 1040           | 954                | 109           | 810                    | 1100                    | 05/06/2025       | 15:55            | LB135689      |
|           | Potassium | -56.0          |                    |               | 0                      | 0                       | 05/06/2025       | 15:55            | LB135689      |
|           | Selenium  | 41.3           | 46.0               | 90            | 26                     | 66                      | 05/06/2025       | 15:55            | LB135689      |
|           | Silver    | 195            | 201                | 97            | 170                    | 232                     | 05/06/2025       | 15:55            | LB135689      |

**Metals**

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**INTERFERENCE CHECK SAMPLE**

**Client:** Nobis Group **SDG No.:** Q1883  
**Contract:** NOBI03 **Lab Code:** CHEM **Case No.:** Q1883 **SAS No.:** Q1883  
**ICS Source:** EPA **Instrument ID:** P4

| Sample ID | Analyte  | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSAB01   | Sodium   | -60.0          |                    |               | 0                      | 0                       | 05/06/2025       | 15:55            | LB135689      |
|           | Thallium | 112            | 108                | 104           | 68                     | 148                     | 05/06/2025       | 15:55            | LB135689      |
|           | Vanadium | 498            | 491                | 101           | 417                    | 565                     | 05/06/2025       | 15:55            | LB135689      |
|           | Zinc     | 1070           | 952                | 112           | 809                    | 1095                    | 05/06/2025       | 15:55            | LB135689      |