

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

|                    |                    |                       |              |
|--------------------|--------------------|-----------------------|--------------|
| <b>Client:</b>     | <u>Nobis Group</u> | <b>SDG No.:</b>       | <u>Q2259</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>Q2259</u> |
|                    |                    | <b>SAS No.:</b>       | <u>Q2259</u> |
|                    |                    | <b>Instrument ID:</b> | <u>P7</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 |
|-----------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSA01    | Antimony  | 1.12           | 1.5                | 75            | -2.5                   | 5.5                     | 06/20/2025       | 11:46            | LB136217      |
|           | Arsenic   | 0.36           | 0.1                | 360           | -1.9                   | 2.1                     | 06/20/2025       | 11:46            | LB136217      |
|           | Barium    | 1.38           | 1.2                | 115           | -18.8                  | 21.2                    | 06/20/2025       | 11:46            | LB136217      |
|           | Beryllium | 0.27           |                    |               | -2                     | 2                       | 06/20/2025       | 11:46            | LB136217      |
|           | Cadmium   | 0.27           | 0.7                | 39            | -1.3                   | 2.7                     | 06/20/2025       | 11:46            | LB136217      |
|           | Chromium  | 20.3           | 21.0               | 97            | 17                     | 25                      | 06/20/2025       | 11:46            | LB136217      |
|           | Copper    | 9.12           | 8.0                | 114           | 4                      | 12                      | 06/20/2025       | 11:46            | LB136217      |
|           | Lead      | 4.00           | 4.0                | 100           | 2                      | 6                       | 06/20/2025       | 11:46            | LB136217      |
|           | Nickel    | 5.77           | 6.0                | 96            | 4                      | 8                       | 06/20/2025       | 11:46            | LB136217      |
|           | Selenium  | 0.19           | 0.3                | 63            | -9.7                   | 10                      | 06/20/2025       | 11:46            | LB136217      |
|           | Silver    | 0.11           |                    |               | -2                     | 2                       | 06/20/2025       | 11:46            | LB136217      |
|           | Thallium  | 0.050          |                    |               | -2                     | 2                       | 06/20/2025       | 11:46            | LB136217      |
| ICSAB01   | Vanadium  | 0.17           | 0.5                | 34            | -9.5                   | 10.5                    | 06/20/2025       | 11:46            | LB136217      |
|           | Zinc      | 11.4           | 11.0               | 104           | 1                      | 21                      | 06/20/2025       | 11:46            | LB136217      |
|           | Antimony  | 19.8           | 22.0               | 90            | 18                     | 26                      | 06/20/2025       | 12:03            | LB136217      |
|           | Arsenic   | 20.7           | 19.0               | 109           | 16.2                   | 21.9                    | 06/20/2025       | 12:03            | LB136217      |
|           | Barium    | 19.7           | 22.0               | 90            | 2                      | 42                      | 06/20/2025       | 12:03            | LB136217      |
|           | Beryllium | 18.9           | 19.0               | 100           | 16.2                   | 21.9                    | 06/20/2025       | 12:03            | LB136217      |
|           | Cadmium   | 19.7           | 20.0               | 98            | 17                     | 23                      | 06/20/2025       | 12:03            | LB136217      |
|           | Chromium  | 38.8           | 40.0               | 97            | 34                     | 46                      | 06/20/2025       | 12:03            | LB136217      |
|           | Copper    | 27.2           | 25.0               | 109           | 21                     | 29                      | 06/20/2025       | 12:03            | LB136217      |
|           | Lead      | 25.2           | 25.0               | 101           | 21.3                   | 28.8                    | 06/20/2025       | 12:03            | LB136217      |
|           | Nickel    | 26.6           | 24.0               | 111           | 20.4                   | 27.6                    | 06/20/2025       | 12:03            | LB136217      |
|           | Selenium  | 19.3           | 19.0               | 102           | 9                      | 29                      | 06/20/2025       | 12:03            | LB136217      |
|           | Silver    | 19.0           | 18.0               | 106           | 15.3                   | 20.7                    | 06/20/2025       | 12:03            | LB136217      |
|           | Thallium  | 18.1           | 21.0               | 86            | 17.9                   | 24.2                    | 06/20/2025       | 12:03            | LB136217      |
|           | Vanadium  | 19.4           | 19.0               | 102           | 9                      | 29                      | 06/20/2025       | 12:03            | LB136217      |
|           | Zinc      | 30.1           | 29.0               | 104           | 19                     | 39                      | 06/20/2025       | 12:03            | LB136217      |