

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

|                                 |                                 |
|---------------------------------|---------------------------------|
| <b>Client:</b> <u>CDM Smith</u> | <b>SDG No.:</b> <u>Q2543</u>    |
| <b>Contract:</b> <u>CAMP02</u>  | <b>Lab Code:</b> <u>ACE</u>     |
| <b>ICS Source:</b> <u>EPA</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  | 261000         | 255000             | 102           | 216000                 | 294000                  | 07/10/2025       | 18:14            | LB136428      |
|                | Antimony  | -0.046         |                    |               | -50                    | 50                      | 07/10/2025       | 18:14            | LB136428      |
|                | Arsenic   | 9.78           |                    |               | -20                    | 20                      | 07/10/2025       | 18:14            | LB136428      |
|                | Barium    | 1.97           | 6.0                | 33            | -94                    | 106                     | 07/10/2025       | 18:14            | LB136428      |
|                | Beryllium | 1.64           |                    |               | -6                     | 6                       | 07/10/2025       | 18:14            | LB136428      |
|                | Cadmium   | -0.15          | 1.0                | 15            | -5                     | 7                       | 07/10/2025       | 18:14            | LB136428      |
|                | Calcium   | 243000         | 245000             | 99            | 208000                 | 282000                  | 07/10/2025       | 18:14            | LB136428      |
|                | Chromium  | 58.9           | 52.0               | 113           | 42                     | 62                      | 07/10/2025       | 18:14            | LB136428      |
|                | Cobalt    | 2.92           |                    |               | -30                    | 30                      | 07/10/2025       | 18:14            | LB136428      |
|                | Copper    | -1.93          | 2.0                | 96            | -18                    | 22                      | 07/10/2025       | 18:14            | LB136428      |
|                | Iron      | 104000         | 101000             | 103           | 85600                  | 116500                  | 07/10/2025       | 18:14            | LB136428      |
|                | Lead      | -4.02          |                    |               | -12                    | 12                      | 07/10/2025       | 18:14            | LB136428      |
|                | Magnesium | 260000         | 255000             | 102           | 216000                 | 294000                  | 07/10/2025       | 18:14            | LB136428      |
|                | Manganese | 2.39           | 7.0                | 34            | -13                    | 27                      | 07/10/2025       | 18:14            | LB136428      |
|                | Nickel    | 19.7           | 2.0                | 985           | -38                    | 42                      | 07/10/2025       | 18:14            | LB136428      |
|                | Potassium | 253            |                    |               | 0                      | 0                       | 07/10/2025       | 18:14            | LB136428      |
|                | Selenium  | -5.79          |                    |               | -20                    | 20                      | 07/10/2025       | 18:14            | LB136428      |
|                | Silver    | -0.013         |                    |               | -10                    | 10                      | 07/10/2025       | 18:14            | LB136428      |
|                | Sodium    | 202            |                    |               | 0                      | 0                       | 07/10/2025       | 18:14            | LB136428      |
|                | Thallium  | -1.63          |                    |               | -40                    | 40                      | 07/10/2025       | 18:14            | LB136428      |
|                | Vanadium  | 5.55           |                    |               | -40                    | 40                      | 07/10/2025       | 18:14            | LB136428      |
|                | Zinc      | 4.88           |                    |               | -40                    | 40                      | 07/10/2025       | 18:14            | LB136428      |
| <b>ICSAB01</b> | Aluminum  | 258000         | 247000             | 104           | 209000                 | 285000                  | 07/10/2025       | 18:18            | LB136428      |
|                | Antimony  | 578            | 618                | 94            | 525                    | 711                     | 07/10/2025       | 18:18            | LB136428      |
|                | Arsenic   | 105            | 104                | 101           | 88.4                   | 120                     | 07/10/2025       | 18:18            | LB136428      |
|                | Barium    | 487            | 537                | 91            | 437                    | 637                     | 07/10/2025       | 18:18            | LB136428      |
|                | Beryllium | 484            | 495                | 98            | 420                    | 570                     | 07/10/2025       | 18:18            | LB136428      |
|                | Cadmium   | 952            | 972                | 98            | 826                    | 1120                    | 07/10/2025       | 18:18            | LB136428      |
|                | Calcium   | 240000         | 235000             | 102           | 199000                 | 271000                  | 07/10/2025       | 18:18            | LB136428      |
|                | Chromium  | 552            | 542                | 102           | 460                    | 624                     | 07/10/2025       | 18:18            | LB136428      |
|                | Cobalt    | 481            | 476                | 101           | 404                    | 548                     | 07/10/2025       | 18:18            | LB136428      |
|                | Copper    | 461            | 511                | 90            | 434                    | 588                     | 07/10/2025       | 18:18            | LB136428      |
|                | Iron      | 99900          | 99300              | 101           | 84400                  | 114500                  | 07/10/2025       | 18:18            | LB136428      |
|                | Lead      | 39.5           | 49.0               | 81            | 37                     | 61                      | 07/10/2025       | 18:18            | LB136428      |
|                | Magnesium | 257000         | 248000             | 104           | 210000                 | 286000                  | 07/10/2025       | 18:18            | LB136428      |
|                | Manganese | 478            | 507                | 94            | 430                    | 584                     | 07/10/2025       | 18:18            | LB136428      |
|                | Nickel    | 974            | 954                | 102           | 810                    | 1100                    | 07/10/2025       | 18:18            | LB136428      |
|                | Potassium | 87.2           |                    |               | 0                      | 0                       | 07/10/2025       | 18:18            | LB136428      |
|                | Selenium  | 48.9           | 46.0               | 106           | 26                     | 66                      | 07/10/2025       | 18:18            | LB136428      |
|                | Silver    | 203            | 201                | 101           | 170                    | 232                     | 07/10/2025       | 18:18            | LB136428      |
|                | Sodium    | 163            |                    |               | 0                      | 0                       | 07/10/2025       | 18:18            | LB136428      |
|                | Thallium  | 94.8           | 108                | 88            | 68                     | 148                     | 07/10/2025       | 18:18            | LB136428      |

**Metals**

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**INTERFERENCE CHECK SAMPLE**

**Client:** CDM Smith

**SDG No.:** Q2543

**Contract:** CAMP02

**Lab Code:** ACE

**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   | Vanadium | 475            | 491                | 97            | 417                    | 565                     | 07/10/2025       | 18:18            | LB136428      |
|           | Zinc     | 1070           | 952                | 112           | 809                    | 1095                    | 07/10/2025       | 18:18            | LB136428      |