

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** ICE Service Group, Inc.

**SDG No.:** Q3400

**Contract:** ICES02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** PLASMA-PURE

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| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV82     | Mercury | 4.02           | 4.0        | 101           | 90 - 110                  | CV | 10/21/2025       | 17:10            | LB137605      |

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|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV68     | Mercury | 4.81           | 5.0        | 96            | 90 - 110                  | CV | 10/21/2025       | 17:15            | LB137605      |
| CCV69     | Mercury | 5.28           | 5.0        | 106           | 90 - 110                  | CV | 10/21/2025       | 17:43            | LB137605      |
| CCV70     | Mercury | 5.12           | 5.0        | 102           | 90 - 110                  | CV | 10/21/2025       | 18:00            | LB137605      |

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| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Arsenic  | 3800           | 4000       | 95            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |
|           | Barium   | 7500           | 8000       | 94            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |
|           | Cadmium  | 1890           | 2000       | 94            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |
|           | Chromium | 784            | 800        | 98            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |
|           | Copper   | 976            | 1000       | 98            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |
|           | Lead     | 3700           | 4000       | 92            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |
|           | Nickel   | 1910           | 2000       | 95            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |
|           | Selenium | 3850           | 4000       | 96            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |
|           | Silver   | 956            | 1000       | 96            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |
|           | Zinc     | 1920           | 2000       | 96            | 95 - 105                  | P | 10/21/2025       | 12:40            | LB137613      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Arsenic  | 20.1           | 20.0       | 100           | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |
|           | Barium   | 95.0           | 100        | 95            | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |
|           | Cadmium  | 5.68           | 6.0        | 95            | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |
|           | Chromium | 9.98           | 10.0       | 100           | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |
|           | Copper   | 21.5           | 20.0       | 107           | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |
|           | Lead     | 11.0           | 12.0       | 92            | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |
|           | Nickel   | 38.9           | 40.0       | 97            | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |
|           | Selenium | 23.1           | 20.0       | 115           | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |
|           | Silver   | 10.3           | 10.0       | 103           | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |
|           | Zinc     | 41.7           | 40.0       | 104           | 80 - 120                  | P | 10/21/2025       | 12:44            | LB137613      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Arsenic  | 4820           | 5000       | 96            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
|           | Barium   | 9660           | 10000      | 97            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
|           | Cadmium  | 2420           | 2500       | 97            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
|           | Chromium | 976            | 1000       | 98            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
|           | Copper   | 1220           | 1250       | 98            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
|           | Lead     | 4800           | 5000       | 96            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
|           | Nickel   | 2410           | 2500       | 97            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
|           | Selenium | 4820           | 5000       | 96            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
|           | Silver   | 1200           | 1250       | 96            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
|           | Zinc     | 2430           | 2500       | 97            | 90 - 110                  | P | 10/21/2025       | 13:45            | LB137613      |
| CCV02     | Arsenic  | 4830           | 5000       | 97            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
|           | Barium   | 9800           | 10000      | 98            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
|           | Cadmium  | 2310           | 2500       | 92            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
|           | Chromium | 934            | 1000       | 93            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
|           | Copper   | 1210           | 1250       | 96            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
|           | Lead     | 4660           | 5000       | 93            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
|           | Nickel   | 2330           | 2500       | 93            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
|           | Selenium | 4920           | 5000       | 98            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
|           | Silver   | 1200           | 1250       | 96            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
|           | Zinc     | 2370           | 2500       | 95            | 90 - 110                  | P | 10/21/2025       | 15:03            | LB137613      |
| CCV03     | Arsenic  | 4820           | 5000       | 96            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
|           | Barium   | 9710           | 10000      | 97            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
|           | Cadmium  | 2330           | 2500       | 93            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
|           | Chromium | 941            | 1000       | 94            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
|           | Copper   | 1210           | 1250       | 96            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
|           | Lead     | 4680           | 5000       | 94            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
|           | Nickel   | 2350           | 2500       | 94            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
|           | Selenium | 4870           | 5000       | 97            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
|           | Silver   | 1200           | 1250       | 96            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
|           | Zinc     | 2390           | 2500       | 96            | 90 - 110                  | P | 10/21/2025       | 15:56            | LB137613      |
| CCV04     | Arsenic  | 4750           | 5000       | 95            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |
|           | Barium   | 9490           | 10000      | 95            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |
|           | Cadmium  | 2300           | 2500       | 92            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |
|           | Chromium | 934            | 1000       | 93            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV04     | Copper   | 1190           | 1250       | 96            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |
|           | Lead     | 4640           | 5000       | 93            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |
|           | Nickel   | 2330           | 2500       | 93            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |
|           | Selenium | 4830           | 5000       | 97            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |
|           | Silver   | 1210           | 1250       | 97            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |
|           | Zinc     | 2400           | 2500       | 96            | 90 - 110                  | P | 10/21/2025       | 16:48            | LB137613      |
| CCV05     | Arsenic  | 4900           | 5000       | 98            | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
|           | Barium   | 9470           | 10000      | 95            | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
|           | Cadmium  | 2370           | 2500       | 95            | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
|           | Chromium | 964            | 1000       | 96            | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
|           | Copper   | 1220           | 1250       | 98            | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
|           | Lead     | 4780           | 5000       | 96            | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
|           | Nickel   | 2390           | 2500       | 96            | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
|           | Selenium | 5030           | 5000       | 100           | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
|           | Silver   | 1210           | 1250       | 97            | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
|           | Zinc     | 2430           | 2500       | 97            | 90 - 110                  | P | 10/21/2025       | 17:37            | LB137613      |
| CCV06     | Arsenic  | 4750           | 5000       | 95            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Barium   | 9370           | 10000      | 94            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Cadmium  | 2270           | 2500       | 91            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Chromium | 905            | 1000       | 90            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Copper   | 1180           | 1250       | 95            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Lead     | 4610           | 5000       | 92            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Nickel   | 2300           | 2500       | 92            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Selenium | 4870           | 5000       | 97            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Silver   | 1170           | 1250       | 94            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Zinc     | 2320           | 2500       | 93            | 90 - 110                  | P | 10/21/2025       | 18:27            | LB137613      |
|           | Arsenic  | 4770           | 5000       | 95            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |
|           | Barium   | 9640           | 10000      | 96            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |
|           | Cadmium  | 2320           | 2500       | 93            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |
| CCV07     | Chromium | 945            | 1000       | 94            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |
|           | Copper   | 1200           | 1250       | 96            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |
|           | Lead     | 4680           | 5000       | 94            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |
|           | Nickel   | 2350           | 2500       | 94            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |
|           | Selenium | 4850           | 5000       | 97            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV07     | Silver   | 1190           | 1250       | 95            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |
|           | Zinc     | 2370           | 2500       | 95            | 90 - 110                  | P | 10/21/2025       | 19:18            | LB137613      |
| CCV08     | Arsenic  | 4850           | 5000       | 97            | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |
|           | Barium   | 9610           | 10000      | 96            | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |
|           | Cadmium  | 2330           | 2500       | 93            | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |
|           | Chromium | 915            | 1000       | 92            | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |
|           | Copper   | 1210           | 1250       | 97            | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |
|           | Lead     | 4730           | 5000       | 94            | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |
|           | Nickel   | 2350           | 2500       | 94            | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |
|           | Selenium | 4970           | 5000       | 100           | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |
|           | Silver   | 1190           | 1250       | 95            | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |
|           | Zinc     | 2340           | 2500       | 94            | 90 - 110                  | P | 10/21/2025       | 20:03            | LB137613      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Arsenic  | 4060           | 4000       | 102           | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |
|           | Barium   | 7810           | 8000       | 98            | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |
|           | Cadmium  | 1990           | 2000       | 100           | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |
|           | Chromium | 832            | 800        | 104           | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |
|           | Copper   | 1030           | 1000       | 103           | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |
|           | Lead     | 4020           | 4000       | 101           | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |
|           | Nickel   | 2010           | 2000       | 101           | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |
|           | Selenium | 4110           | 4000       | 103           | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |
|           | Silver   | 1030           | 1000       | 103           | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |
|           | Zinc     | 2040           | 2000       | 102           | 90 - 110                  | P | 11/03/2025       | 12:08            | LB137750      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Arsenic  | 20.9           | 20.0       | 105           | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |
|           | Barium   | 92.2           | 100        | 92            | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |
|           | Cadmium  | 5.83           | 6.0        | 97            | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |
|           | Chromium | 10.2           | 10.0       | 102           | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |
|           | Copper   | 21.5           | 20.0       | 108           | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |
|           | Lead     | 11.0           | 12.0       | 91            | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |
|           | Nickel   | 39.5           | 40.0       | 99            | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |
|           | Selenium | 17.7           | 20.0       | 89            | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |
|           | Silver   | 9.97           | 10.0       | 100           | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |
|           | Zinc     | 40.5           | 40.0       | 101           | 80 - 120                  | P | 11/03/2025       | 12:27            | LB137750      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Arsenic  | 5120           | 5000       | 102           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
|           | Barium   | 10200          | 10000      | 102           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
|           | Cadmium  | 2540           | 2500       | 102           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
|           | Chromium | 1030           | 1000       | 103           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
|           | Copper   | 1280           | 1250       | 103           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
|           | Lead     | 5070           | 5000       | 101           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
|           | Nickel   | 2540           | 2500       | 102           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
|           | Selenium | 5150           | 5000       | 103           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
|           | Silver   | 1280           | 1250       | 102           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
|           | Zinc     | 2590           | 2500       | 104           | 90 - 110                  | P | 11/03/2025       | 12:56            | LB137750      |
| CCV02     | Arsenic  | 4950           | 5000       | 99            | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
|           | Barium   | 9540           | 10000      | 95            | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
|           | Cadmium  | 2460           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
|           | Chromium | 1010           | 1000       | 101           | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
|           | Copper   | 1230           | 1250       | 98            | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
|           | Lead     | 4910           | 5000       | 98            | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
|           | Nickel   | 2450           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
|           | Selenium | 5010           | 5000       | 100           | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
|           | Silver   | 1240           | 1250       | 99            | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
|           | Zinc     | 2500           | 2500       | 100           | 90 - 110                  | P | 11/03/2025       | 14:07            | LB137750      |
| CCV03     | Arsenic  | 5060           | 5000       | 101           | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
|           | Barium   | 9920           | 10000      | 99            | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
|           | Cadmium  | 2530           | 2500       | 101           | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
|           | Chromium | 1020           | 1000       | 102           | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
|           | Copper   | 1280           | 1250       | 102           | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
|           | Lead     | 5030           | 5000       | 101           | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
|           | Nickel   | 2540           | 2500       | 102           | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
|           | Selenium | 5100           | 5000       | 102           | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
|           | Silver   | 1260           | 1250       | 101           | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
|           | Zinc     | 2540           | 2500       | 102           | 90 - 110                  | P | 11/03/2025       | 15:00            | LB137750      |
| CCV04     | Arsenic  | 4940           | 5000       | 99            | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |
|           | Barium   | 9490           | 10000      | 95            | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |
|           | Cadmium  | 2450           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |
|           | Chromium | 1010           | 1000       | 101           | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** ICE Service Group, Inc.

**SDG No.:** Q3400

**Contract:** ICES02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV04     | Copper   | 1240           | 1250       | 99            | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |
|           | Lead     | 4870           | 5000       | 97            | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |
|           | Nickel   | 2460           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |
|           | Selenium | 4970           | 5000       | 100           | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |
|           | Silver   | 1230           | 1250       | 99            | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |
|           | Zinc     | 2480           | 2500       | 99            | 90 - 110                  | P | 11/03/2025       | 15:51            | LB137750      |
| CCV05     | Arsenic  | 4980           | 5000       | 100           | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
|           | Barium   | 9610           | 10000      | 96            | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
|           | Cadmium  | 2420           | 2500       | 97            | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
|           | Chromium | 992            | 1000       | 99            | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
|           | Copper   | 1240           | 1250       | 99            | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
|           | Lead     | 4870           | 5000       | 97            | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
|           | Nickel   | 2460           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
|           | Selenium | 5090           | 5000       | 102           | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
|           | Silver   | 1240           | 1250       | 100           | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
|           | Zinc     | 2490           | 2500       | 100           | 90 - 110                  | P | 11/03/2025       | 16:41            | LB137750      |
| CCV06     | Arsenic  | 4850           | 5000       | 97            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Barium   | 9540           | 10000      | 95            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Cadmium  | 2410           | 2500       | 96            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Chromium | 979            | 1000       | 98            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Copper   | 1220           | 1250       | 98            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Lead     | 4800           | 5000       | 96            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Nickel   | 2440           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Selenium | 4910           | 5000       | 98            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Silver   | 1210           | 1250       | 97            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Zinc     | 2440           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 17:32            | LB137750      |
|           | Arsenic  | 4830           | 5000       | 96            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |
|           | Barium   | 9600           | 10000      | 96            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |
| CCV07     | Cadmium  | 2390           | 2500       | 96            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |
|           | Chromium | 955            | 1000       | 96            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |
|           | Copper   | 1210           | 1250       | 97            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |
|           | Lead     | 4790           | 5000       | 96            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |
|           | Nickel   | 2430           | 2500       | 97            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |
|           | Selenium | 4900           | 5000       | 98            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** ICE Service Group, Inc.

**SDG No.:** Q3400

**Contract:** ICES02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV07     | Silver   | 1200           | 1250       | 96            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |
|           | Zinc     | 2420           | 2500       | 97            | 90 - 110                  | P | 11/03/2025       | 18:21            | LB137750      |
| CCV08     | Arsenic  | 5.12           | 5000       | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
|           | Barium   | 14.6           | 10000      | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
|           | Cadmium  | 0.50           | 2500       | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
|           | Chromium | 2.12           | 1000       | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
|           | Copper   | 4.60           | 1250       | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
|           | Lead     | 2.30           | 5000       | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
|           | Nickel   | 3.06           | 2500       | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
|           | Selenium | 9.64           | 5000       | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
|           | Silver   | 1.62           | 1250       | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
|           | Zinc     | 16.7           | 2500       | 0             | 90 - 110                  | P | 11/03/2025       | 19:11            | LB137750      |
| CCV09     | Arsenic  | 4920           | 5000       | 98            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
|           | Barium   | 9460           | 10000      | 95            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
|           | Cadmium  | 2440           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
|           | Chromium | 989            | 1000       | 99            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
|           | Copper   | 1230           | 1250       | 99            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
|           | Lead     | 4860           | 5000       | 97            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
|           | Nickel   | 2470           | 2500       | 99            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
|           | Selenium | 4970           | 5000       | 99            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
|           | Silver   | 1220           | 1250       | 98            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
|           | Zinc     | 2460           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 20:02            | LB137750      |
| CCV10     | Arsenic  | 4870           | 5000       | 97            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |
|           | Barium   | 9520           | 10000      | 95            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |
|           | Cadmium  | 2430           | 2500       | 97            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |
|           | Chromium | 974            | 1000       | 97            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |
|           | Copper   | 1230           | 1250       | 98            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |
|           | Lead     | 4840           | 5000       | 97            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |
|           | Nickel   | 2460           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |
|           | Selenium | 4920           | 5000       | 98            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |
|           | Silver   | 1210           | 1250       | 97            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |
|           | Zinc     | 2450           | 2500       | 98            | 90 - 110                  | P | 11/03/2025       | 20:15            | LB137750      |