



**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Pacific Commercial Services Inc.

**SDG No.:** Q3574

**Contract:** PACI01

**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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV111    | Mercury | 3.82           | 4.0        | 95            | 90 - 110                  | CV | 11/12/2025       | 14:32            | LB137868      |

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|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV66     | Mercury | 5.12           | 5.0        | 102           | 90 - 110                  | CV | 11/12/2025       | 14:39            | LB137868      |
| CCV67     | Mercury | 5.08           | 5.0        | 102           | 90 - 110                  | CV | 11/12/2025       | 15:16            | LB137868      |
| CCV68     | Mercury | 4.96           | 5.0        | 99            | 90 - 110                  | CV | 11/12/2025       | 15:32            | LB137868      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Arsenic  | 4150           | 4000       | 104           | 90 - 110                  | P | 11/12/2025       | 16:56            | LB137883      |
|           | Barium   | 7600           | 8000       | 95            | 90 - 110                  | P | 11/12/2025       | 16:56            | LB137883      |
|           | Cadmium  | 2010           | 2000       | 101           | 90 - 110                  | P | 11/12/2025       | 16:56            | LB137883      |
|           | Chromium | 803            | 800        | 100           | 90 - 110                  | P | 11/12/2025       | 16:56            | LB137883      |
|           | Lead     | 3980           | 4000       | 100           | 90 - 110                  | P | 11/12/2025       | 16:56            | LB137883      |
|           | Selenium | 4120           | 4000       | 103           | 90 - 110                  | P | 11/12/2025       | 16:56            | LB137883      |
|           | Silver   | 1040           | 1000       | 104           | 90 - 110                  | P | 11/12/2025       | 16:56            | LB137883      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Arsenic  | 21.5           | 20.0       | 107           | 80 - 120                  | P | 11/12/2025       | 17:25            | LB137883      |
|           | Barium   | 101            | 100        | 101           | 80 - 120                  | P | 11/12/2025       | 17:25            | LB137883      |
|           | Cadmium  | 5.74           | 6.0        | 96            | 80 - 120                  | P | 11/12/2025       | 17:25            | LB137883      |
|           | Chromium | 10.2           | 10.0       | 102           | 80 - 120                  | P | 11/12/2025       | 17:25            | LB137883      |
|           | Lead     | 9.89           | 12.0       | 82            | 80 - 120                  | P | 11/12/2025       | 17:25            | LB137883      |
|           | Selenium | 17.6           | 20.0       | 88            | 80 - 120                  | P | 11/12/2025       | 17:25            | LB137883      |
|           | Silver   | 11.2           | 10.0       | 112           | 80 - 120                  | P | 11/12/2025       | 17:25            | LB137883      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Arsenic  | 5040           | 5000       | 101           | 90 - 110                  | P | 11/12/2025       | 18:01            | LB137883      |
|           | Barium   | 9410           | 10000      | 94            | 90 - 110                  | P | 11/12/2025       | 18:01            | LB137883      |
|           | Cadmium  | 2390           | 2500       | 96            | 90 - 110                  | P | 11/12/2025       | 18:01            | LB137883      |
|           | Chromium | 985            | 1000       | 98            | 90 - 110                  | P | 11/12/2025       | 18:01            | LB137883      |
|           | Lead     | 4730           | 5000       | 95            | 90 - 110                  | P | 11/12/2025       | 18:01            | LB137883      |
|           | Selenium | 4800           | 5000       | 96            | 90 - 110                  | P | 11/12/2025       | 18:01            | LB137883      |
|           | Silver   | 1200           | 1250       | 96            | 90 - 110                  | P | 11/12/2025       | 18:01            | LB137883      |
| CCV02     | Arsenic  | 5130           | 5000       | 102           | 90 - 110                  | P | 11/12/2025       | 19:04            | LB137883      |
|           | Barium   | 9190           | 10000      | 92            | 90 - 110                  | P | 11/12/2025       | 19:04            | LB137883      |
|           | Cadmium  | 2410           | 2500       | 96            | 90 - 110                  | P | 11/12/2025       | 19:04            | LB137883      |
|           | Chromium | 1000           | 1000       | 100           | 90 - 110                  | P | 11/12/2025       | 19:04            | LB137883      |
|           | Lead     | 4790           | 5000       | 96            | 90 - 110                  | P | 11/12/2025       | 19:04            | LB137883      |
|           | Selenium | 4910           | 5000       | 98            | 90 - 110                  | P | 11/12/2025       | 19:04            | LB137883      |
|           | Silver   | 1210           | 1250       | 97            | 90 - 110                  | P | 11/12/2025       | 19:04            | LB137883      |
| CCV03     | Arsenic  | 5220           | 5000       | 104           | 90 - 110                  | P | 11/12/2025       | 20:29            | LB137883      |
|           | Barium   | 9550           | 10000      | 96            | 90 - 110                  | P | 11/12/2025       | 20:29            | LB137883      |
|           | Cadmium  | 2400           | 2500       | 96            | 90 - 110                  | P | 11/12/2025       | 20:29            | LB137883      |
|           | Chromium | 1000           | 1000       | 100           | 90 - 110                  | P | 11/12/2025       | 20:29            | LB137883      |
|           | Lead     | 4770           | 5000       | 95            | 90 - 110                  | P | 11/12/2025       | 20:29            | LB137883      |
|           | Selenium | 5020           | 5000       | 100           | 90 - 110                  | P | 11/12/2025       | 20:29            | LB137883      |
|           | Silver   | 1240           | 1250       | 99            | 90 - 110                  | P | 11/12/2025       | 20:29            | LB137883      |
| CCV04     | Arsenic  | 5310           | 5000       | 106           | 90 - 110                  | P | 11/12/2025       | 21:46            | LB137883      |
|           | Barium   | 9420           | 10000      | 94            | 90 - 110                  | P | 11/12/2025       | 21:46            | LB137883      |
|           | Cadmium  | 2640           | 2500       | 105           | 90 - 110                  | P | 11/12/2025       | 21:46            | LB137883      |
|           | Chromium | 1100           | 1000       | 110           | 90 - 110                  | P | 11/12/2025       | 21:46            | LB137883      |
|           | Lead     | 5200           | 5000       | 104           | 90 - 110                  | P | 11/12/2025       | 21:46            | LB137883      |
|           | Selenium | 5170           | 5000       | 103           | 90 - 110                  | P | 11/12/2025       | 21:46            | LB137883      |
|           | Silver   | 1350           | 1250       | 108           | 90 - 110                  | P | 11/12/2025       | 21:46            | LB137883      |
| CCV05     | Arsenic  | 5030           | 5000       | 100           | 90 - 110                  | P | 11/12/2025       | 22:16            | LB137883      |
|           | Barium   | 9330           | 10000      | 93            | 90 - 110                  | P | 11/12/2025       | 22:16            | LB137883      |
|           | Cadmium  | 2420           | 2500       | 97            | 90 - 110                  | P | 11/12/2025       | 22:16            | LB137883      |
|           | Chromium | 1000           | 1000       | 100           | 90 - 110                  | P | 11/12/2025       | 22:16            | LB137883      |
|           | Lead     | 4740           | 5000       | 95            | 90 - 110                  | P | 11/12/2025       | 22:16            | LB137883      |
|           | Selenium | 4790           | 5000       | 96            | 90 - 110                  | P | 11/12/2025       | 22:16            | LB137883      |

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|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV05     | Silver   | 1260           | 1250       | 101           | 90 - 110                  | P | 11/12/2025       | 22:16            | LB137883      |
| CCV06     | Arsenic  | 5080           | 5000       | 102           | 90 - 110                  | P | 11/12/2025       | 22:53            | LB137883      |
|           | Barium   | 9580           | 10000      | 96            | 90 - 110                  | P | 11/12/2025       | 22:53            | LB137883      |
|           | Cadmium  | 2430           | 2500       | 97            | 90 - 110                  | P | 11/12/2025       | 22:53            | LB137883      |
|           | Chromium | 1000           | 1000       | 100           | 90 - 110                  | P | 11/12/2025       | 22:53            | LB137883      |
|           | Lead     | 4780           | 5000       | 96            | 90 - 110                  | P | 11/12/2025       | 22:53            | LB137883      |
|           | Selenium | 4860           | 5000       | 97            | 90 - 110                  | P | 11/12/2025       | 22:53            | LB137883      |
|           | Silver   | 1260           | 1250       | 101           | 90 - 110                  | P | 11/12/2025       | 22:53            | LB137883      |