

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** LB136097

**SDG No.:** LB136097

**Instrument:** P4

| Sample ID         | Analyte      | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|--------------|-------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB168245BL</b> | <b>SOLID</b> |                   |                     | <b>Batch Number:</b> | <b>PB168245</b> |   | <b>Prep Date:</b> | <b>06/02/2025</b> |          |
|                   | Aluminum     | 0.757             | <2.5                | U                    | 5               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Antimony     | 0.061             | <1.25               | U                    | 2.5             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Arsenic      | 0.015             | <0.5                | U                    | 1               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Barium       | 0.179             | <2.5                | U                    | 5               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Beryllium    | 0                 | <0.15               | U                    | 0.3             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Cadmium      | 0.002             | <0.15               | U                    | 0.3             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Calcium      | 1.05              | <50                 | U                    | 100             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Chromium     | 0.015             | <0.25               | U                    | 0.5             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Cobalt       | 0.001             | <0.75               | U                    | 1.5             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Copper       | 0.012             | <0.5                | U                    | 1               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Iron         | 2                 | <2.5                | U                    | 5               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Lead         | 0.023             | <0.3                | U                    | 0.6             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Magnesium    | 0.542             | <50                 | U                    | 100             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Manganese    | 0.045             | <0.5                | U                    | 1               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Nickel       | 0.007             | <1                  | U                    | 2               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Potassium    | 1.94              | <50                 | U                    | 100             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Selenium     | 0.009             | <0.5                | U                    | 1               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Silver       | 0.005             | <0.25               | U                    | 0.5             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Sodium       | 5.64              | <50                 | U                    | 100             | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Thallium     | 0.011             | <1                  | U                    | 2               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Vanadium     | 0.053             | <1                  | U                    | 2               | P | 06/10/2025        | 20:35             | LB136097 |
|                   | Zinc         | 0.021             | <1                  | U                    | 2               | P | 06/10/2025        | 20:35             | LB136097 |
| Sample ID         | Analyte      | Result<br>(ug/L)  | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
| <b>PB168284BL</b> | <b>WATER</b> |                   |                     | <b>Batch Number:</b> | <b>PB168284</b> |   | <b>Prep Date:</b> | <b>06/05/2025</b> |          |
|                   | Aluminum     | 0.947             | <25                 | U                    | 50              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Antimony     | 0.525             | <12.5               | U                    | 25              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Arsenic      | 0.973             | <5                  | U                    | 10              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Barium       | 1.23              | <25                 | U                    | 50              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Beryllium    | 0.016             | <1.5                | U                    | 3               | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Cadmium      | 0.019             | <1.5                | U                    | 3               | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Calcium      | 4.64              | <500                | U                    | 1000            | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Chromium     | 0.105             | <2.5                | U                    | 5               | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Cobalt       | 0.028             | <7.5                | U                    | 15              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Copper       | 0.12              | <5                  | U                    | 10              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Iron         | 1.82              | <25                 | U                    | 50              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Lead         | 0.678             | <3                  | U                    | 6               | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Magnesium    | 8.02              | <500                | U                    | 1000            | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Manganese    | 0.242             | <5                  | U                    | 10              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Nickel       | 0.053             | <10                 | U                    | 20              | P | 06/10/2025        | 18:44             | LB136097 |

**Metals**  
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**PREPARATION BLANK SUMMARY**

**Client:** LB136097

**SDG No.:** LB136097

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|                   | Potassium    | 19                | <500                | U                    | 1000            | P | 06/10/2025        | 18:44             | LB136097 |
|-------------------|--------------|-------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
|                   | Selenium     | 1.45              | <5                  | U                    | 10              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Silver       | 0.06              | <2.5                | U                    | 5               | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Sodium       | 53                | <500                | U                    | 1000            | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Thallium     | 0.276             | <10                 | U                    | 20              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Vanadium     | 0.245             | <10                 | U                    | 20              | P | 06/10/2025        | 18:44             | LB136097 |
|                   | Zinc         | 0.203             | <10                 | U                    | 20              | P | 06/10/2025        | 18:44             | LB136097 |
| Sample ID         | Analyte      | Result<br>(ug/L)  | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
| <b>PB168309BL</b> | <b>WATER</b> |                   |                     | <b>Batch Number:</b> | <b>PB168309</b> |   | <b>Prep Date:</b> | <b>06/06/2025</b> |          |
|                   | Aluminum     | 33.9              | <250                | U                    | 500             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Antimony     | 4.35              | <125                | U                    | 250             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Arsenic      | 0.007             | <50                 | U                    | 100             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Barium       | 5.83              | <250                | U                    | 500             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Beryllium    | 0.181             | <15                 | U                    | 30              | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Cadmium      | 0.237             | <15                 | U                    | 30              | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Calcium      | 7.48              | <5000               | U                    | 10000           | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Chromium     | 0.64              | <25                 | U                    | 50              | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Cobalt       | 0.478             | <75                 | U                    | 150             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Copper       | 3.49              | <50                 | U                    | 100             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Iron         | 2230              | <250                | **                   | 500             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Lead         | 2.84              | <30                 | U                    | 60              | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Magnesium    | 68.1              | <5000               | U                    | 10000           | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Manganese    | 3.68              | <50                 | U                    | 100             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Nickel       | 0.84              | <100                | U                    | 200             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Potassium    | 64.5              | <5000               | U                    | 10000           | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Selenium     | 4.99              | <50                 | U                    | 100             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Silver       | 0.645             | <25                 | U                    | 50              | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Sodium       | 425               | <5000               | U                    | 10000           | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Thallium     | 2.05              | <100                | U                    | 200             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Vanadium     | 5.43              | <100                | U                    | 200             | P | 06/10/2025        | 18:36             | LB136097 |
|                   | Zinc         | 14.5              | <100                | U                    | 200             | P | 06/10/2025        | 18:36             | LB136097 |
| Sample ID         | Analyte      | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
| <b>PB168310BL</b> | <b>SOLID</b> |                   |                     | <b>Batch Number:</b> | <b>PB168310</b> |   | <b>Prep Date:</b> | <b>06/05/2025</b> |          |
|                   | Aluminum     | 0.029             | <2.5                | U                    | 5               | P | 06/10/2025        | 18:53             | LB136097 |
|                   | Antimony     | 0.055             | <1.25               | U                    | 2.5             | P | 06/10/2025        | 18:53             | LB136097 |
|                   | Arsenic      | 0.035             | <0.5                | U                    | 1               | P | 06/10/2025        | 18:53             | LB136097 |
|                   | Barium       | 0.093             | <2.5                | U                    | 5               | P | 06/10/2025        | 18:53             | LB136097 |
|                   | Beryllium    | 0                 | <0.15               | U                    | 0.3             | P | 06/10/2025        | 18:53             | LB136097 |
|                   | Cadmium      | 0.002             | <0.15               | U                    | 0.3             | P | 06/10/2025        | 18:53             | LB136097 |
|                   | Calcium      | 1.08              | <50                 | U                    | 100             | P | 06/10/2025        | 18:53             | LB136097 |
|                   | Chromium     | 0.03              | <0.25               | U                    | 0.5             | P | 06/10/2025        | 18:53             | LB136097 |

**Metals**  
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|  |           |       |       |   |     |   |            |       |          |
|--|-----------|-------|-------|---|-----|---|------------|-------|----------|
|  | Cobalt    | 0.013 | <0.75 | U | 1.5 | P | 06/10/2025 | 18:53 | LB136097 |
|  | Copper    | 0.007 | <0.5  | U | 1   | P | 06/10/2025 | 18:53 | LB136097 |
|  | Iron      | 0.239 | <2.5  | U | 5   | P | 06/10/2025 | 18:53 | LB136097 |
|  | Lead      | 0.028 | <0.3  | U | 0.6 | P | 06/10/2025 | 18:53 | LB136097 |
|  | Magnesium | 1.49  | <50   | U | 100 | P | 06/10/2025 | 18:53 | LB136097 |
|  | Manganese | 0.01  | <0.5  | U | 1   | P | 06/10/2025 | 18:53 | LB136097 |
|  | Nickel    | 0.025 | <1    | U | 2   | P | 06/10/2025 | 18:53 | LB136097 |
|  | Potassium | 2.48  | <50   | U | 100 | P | 06/10/2025 | 18:53 | LB136097 |
|  | Selenium  | 0.099 | <0.5  | U | 1   | P | 06/10/2025 | 18:53 | LB136097 |
|  | Silver    | 0.005 | <0.25 | U | 0.5 | P | 06/10/2025 | 18:53 | LB136097 |
|  | Sodium    | 5.67  | <50   | U | 100 | P | 06/10/2025 | 18:53 | LB136097 |
|  | Thallium  | 0.048 | <1    | U | 2   | P | 06/10/2025 | 18:53 | LB136097 |
|  | Vanadium  | 0.059 | <1    | U | 2   | P | 06/10/2025 | 18:53 | LB136097 |
|  | Zinc      | 0.016 | <1    | U | 2   | P | 06/10/2025 | 18:53 | LB136097 |

| Sample ID        | Analyte      | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|------------------|--------------|------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB16833TB</b> | <b>WATER</b> |                  |                     | <b>Batch Number:</b> | <b>PB168359</b> |   | <b>Prep Date:</b> | <b>06/09/2025</b> |          |
|                  | Aluminum     | 20               | <250                | U                    | 500             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Antimony     | 16.4             | <125                | U                    | 250             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Arsenic      | 18.3             | <50                 | U                    | 100             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Barium       | 34               | <250                | U                    | 500             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Beryllium    | 1.05             | <15                 | U                    | 30              | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Cadmium      | 0.055            | <15                 | U                    | 30              | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Calcium      | 60.6             | <5000               | U                    | 10000           | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Chromium     | 0.455            | <25                 | U                    | 50              | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Cobalt       | 2.38             | <75                 | U                    | 150             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Copper       | 1.23             | <50                 | U                    | 100             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Iron         | 9.91             | <250                | U                    | 500             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Lead         | 7.8              | <30                 | U                    | 60              | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Magnesium    | 120              | <5000               | U                    | 10000           | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Manganese    | 6.17             | <50                 | U                    | 100             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Nickel       | 0.125            | <100                | U                    | 200             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Potassium    | 215              | <5000               | U                    | 10000           | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Selenium     | 42.1             | <50                 | U                    | 100             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Silver       | 0.384            | <25                 | U                    | 50              | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Sodium       | 2160000          | <5000               | **                   | 10000           | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Thallium     | 35.3             | <100                | U                    | 200             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Vanadium     | 1.11             | <100                | U                    | 200             | P | 06/10/2025        | 23:36             | LB136097 |
|                  | Zinc         | 3.6              | <100                | U                    | 200             | P | 06/10/2025        | 23:36             | LB136097 |

| Sample ID         | Analyte      | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|--------------|-------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB168353BL</b> | <b>SOLID</b> |                   |                     | <b>Batch Number:</b> | <b>PB168353</b> |   | <b>Prep Date:</b> | <b>06/09/2025</b> |          |
|                   | Aluminum     | 0.568             | <2.5                | U                    | 5               | P | 06/10/2025        | 20:05             | LB136097 |

**Metals**  
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**PREPARATION BLANK SUMMARY**

**Client:** LB136097

**SDG No.:** LB136097

**Instrument:** P4

|           |       |       |   |     |   |            |       |          |
|-----------|-------|-------|---|-----|---|------------|-------|----------|
| Antimony  | 0.075 | <1.25 | U | 2.5 | P | 06/10/2025 | 20:05 | LB136097 |
| Arsenic   | 0.08  | <0.5  | U | 1   | P | 06/10/2025 | 20:05 | LB136097 |
| Barium    | 0.173 | <2.5  | U | 5   | P | 06/10/2025 | 20:05 | LB136097 |
| Beryllium | 0     | <0.15 | U | 0.3 | P | 06/10/2025 | 20:05 | LB136097 |
| Cadmium   | 0.001 | <0.15 | U | 0.3 | P | 06/10/2025 | 20:05 | LB136097 |
| Calcium   | 0.565 | <50   | U | 100 | P | 06/10/2025 | 20:05 | LB136097 |
| Chromium  | 0.029 | <0.25 | U | 0.5 | P | 06/10/2025 | 20:05 | LB136097 |
| Cobalt    | 0.007 | <0.75 | U | 1.5 | P | 06/10/2025 | 20:05 | LB136097 |
| Copper    | 0.014 | <0.5  | U | 1   | P | 06/10/2025 | 20:05 | LB136097 |
| Iron      | 1.54  | <2.5  | U | 5   | P | 06/10/2025 | 20:05 | LB136097 |
| Lead      | 0.03  | <0.3  | U | 0.6 | P | 06/10/2025 | 20:05 | LB136097 |
| Magnesium | 0.566 | <50   | U | 100 | P | 06/10/2025 | 20:05 | LB136097 |
| Manganese | 0.02  | <0.5  | U | 1   | P | 06/10/2025 | 20:05 | LB136097 |
| Nickel    | 0.018 | <1    | U | 2   | P | 06/10/2025 | 20:05 | LB136097 |
| Potassium | 2.57  | <50   | U | 100 | P | 06/10/2025 | 20:05 | LB136097 |
| Selenium  | 0.053 | <0.5  | U | 1   | P | 06/10/2025 | 20:05 | LB136097 |
| Silver    | 0.009 | <0.25 | U | 0.5 | P | 06/10/2025 | 20:05 | LB136097 |
| Sodium    | 7.07  | <50   | U | 100 | P | 06/10/2025 | 20:05 | LB136097 |
| Thallium  | 0.005 | <1    | U | 2   | P | 06/10/2025 | 20:05 | LB136097 |
| Vanadium  | 0.031 | <1    | U | 2   | P | 06/10/2025 | 20:05 | LB136097 |
| Zinc      | 0.012 | <1    | U | 2   | P | 06/10/2025 | 20:05 | LB136097 |

| Sample ID         | Analyte      | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|--------------|------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB168359BL</b> | <b>WATER</b> |                  |                     | <b>Batch Number:</b> | <b>PB168359</b> |   | <b>Prep Date:</b> | <b>06/09/2025</b> |          |
|                   | Aluminum     | 54.4             | <250                | U                    | 500             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Antimony     | 9.32             | <125                | U                    | 250             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Arsenic      | 4.46             | <50                 | U                    | 100             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Barium       | 19.3             | <250                | U                    | 500             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Beryllium    | 0.073            | <15                 | U                    | 30              | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Cadmium      | 0.222            | <15                 | U                    | 30              | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Calcium      | 39.6             | <5000               | U                    | 10000           | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Chromium     | 1.16             | <25                 | U                    | 50              | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Cobalt       | 0.419            | <75                 | U                    | 150             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Copper       | 0.29             | <50                 | U                    | 100             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Iron         | 83.5             | <250                | U                    | 500             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Lead         | 0.495            | <30                 | U                    | 60              | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Magnesium    | 16.7             | <5000               | U                    | 10000           | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Manganese    | 1.84             | <50                 | U                    | 100             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Nickel       | 0.5              | <100                | U                    | 200             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Potassium    | 98               | <5000               | U                    | 10000           | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Selenium     | 16.6             | <50                 | U                    | 100             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Silver       | 1.5              | <25                 | U                    | 50              | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Sodium       | 619              | <5000               | U                    | 10000           | P | 06/10/2025        | 22:17             | LB136097 |

**Metals**  
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**PREPARATION BLANK SUMMARY**

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**Instrument:** P4

|                   | Thallium     | 9.1               | <100                | U                    | 200             | P | 06/10/2025        | 22:17             | LB136097 |
|-------------------|--------------|-------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
|                   | Vanadium     | 3.24              | <100                | U                    | 200             | P | 06/10/2025        | 22:17             | LB136097 |
|                   | Zinc         | 0.035             | <100                | U                    | 200             | P | 06/10/2025        | 22:17             | LB136097 |
| Sample ID         | Analyte      | Result<br>(ug/L)  | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
| <b>PB168384BL</b> | <b>WATER</b> |                   |                     | <b>Batch Number:</b> | <b>PB168384</b> |   | <b>Prep Date:</b> | <b>06/10/2025</b> |          |
|                   | Aluminum     | 1.73              | <25                 | U                    | 50              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Antimony     | 1.3               | <12.5               | U                    | 25              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Arsenic      | 1.27              | <5                  | U                    | 10              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Barium       | 1.79              | <25                 | U                    | 50              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Beryllium    | 0.002             | <1.5                | U                    | 3               | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Cadmium      | 0.028             | <1.5                | U                    | 3               | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Calcium      | 2.66              | <500                | U                    | 1000            | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Chromium     | 0.074             | <2.5                | U                    | 5               | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Cobalt       | 0.005             | <7.5                | U                    | 15              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Copper       | 0.077             | <5                  | U                    | 10              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Iron         | 0.666             | <25                 | U                    | 50              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Lead         | 0.238             | <3                  | U                    | 6               | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Magnesium    | 2.53              | <500                | U                    | 1000            | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Manganese    | 0.105             | <5                  | U                    | 10              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Nickel       | 0.015             | <10                 | U                    | 20              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Potassium    | 68.1              | <500                | U                    | 1000            | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Selenium     | 0.5               | <5                  | U                    | 10              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Silver       | 0.008             | <2.5                | U                    | 5               | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Sodium       | 111               | <500                | U                    | 1000            | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Thallium     | 0.142             | <10                 | U                    | 20              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Vanadium     | 0.168             | <10                 | U                    | 20              | P | 06/10/2025        | 23:41             | LB136097 |
|                   | Zinc         | 0.028             | <10                 | U                    | 20              | P | 06/10/2025        | 23:41             | LB136097 |
| Sample ID         | Analyte      | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
| <b>PB168385BL</b> | <b>SOLID</b> |                   |                     | <b>Batch Number:</b> | <b>PB168385</b> |   | <b>Prep Date:</b> | <b>06/10/2025</b> |          |
|                   | Aluminum     | 0.127             | <2.5                | U                    | 5               | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Antimony     | 0.141             | <1.25               | U                    | 2.5             | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Arsenic      | 0.007             | <0.5                | U                    | 1               | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Barium       | 0.155             | <2.5                | U                    | 5               | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Beryllium    | 0.002             | <0.15               | U                    | 0.3             | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Cadmium      | 0                 | <0.15               | U                    | 0.3             | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Calcium      | 1.35              | <50                 | U                    | 100             | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Chromium     | 0.035             | <0.25               | U                    | 0.5             | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Cobalt       | 0.004             | <0.75               | U                    | 1.5             | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Copper       | 0.007             | <0.5                | U                    | 1               | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Iron         | 0.263             | <2.5                | U                    | 5               | P | 06/11/2025        | 01:05             | LB136097 |
|                   | Lead         | 0.022             | <0.3                | U                    | 0.6             | P | 06/11/2025        | 01:05             | LB136097 |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** LB136097

**SDG No.:** LB136097

**Instrument:** P4

|           |       |       |   |     |   |            |       |          |
|-----------|-------|-------|---|-----|---|------------|-------|----------|
| Magnesium | 1.23  | <50   | U | 100 | P | 06/11/2025 | 01:05 | LB136097 |
| Manganese | 0.02  | <0.5  | U | 1   | P | 06/11/2025 | 01:05 | LB136097 |
| Nickel    | 0.011 | <1    | U | 2   | P | 06/11/2025 | 01:05 | LB136097 |
| Potassium | 0.894 | <50   | U | 100 | P | 06/11/2025 | 01:05 | LB136097 |
| Selenium  | 0.091 | <0.5  | U | 1   | P | 06/11/2025 | 01:05 | LB136097 |
| Silver    | 0.011 | <0.25 | U | 0.5 | P | 06/11/2025 | 01:05 | LB136097 |
| Sodium    | 3.27  | <50   | U | 100 | P | 06/11/2025 | 01:05 | LB136097 |
| Thallium  | 0.054 | <1    | U | 2   | P | 06/11/2025 | 01:05 | LB136097 |
| Vanadium  | 0.031 | <1    | U | 2   | P | 06/11/2025 | 01:05 | LB136097 |
| Zinc      | 0.007 | <1    | U | 2   | P | 06/11/2025 | 01:05 | LB136097 |