



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## Metals

- 3a -

### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q3016

Contract: ALLI03

Lab Code: ACE

| Sample ID | Analyte    | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Aluminum   | 1.94           | +/-10               | U            | 20.0 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Antimony   | 0.11           | +/-1                | U            | 2.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Arsenic    | 0.089          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Barium     | 0.21           | +/-5                | U            | 10.0 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Beryllium  | 0.32           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Cadmium    | 0.34           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Calcium    | 45.7           | +/-250              | U            | 500  | P | 09/25/2025       | 16:26            | LB137409      |
|           | Chromium   | 0.21           | +/-1                | U            | 2.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Cobalt     | 0.070          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Copper     | 0.30           | +/-1                | U            | 2.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Iron       | 7.81           | +/-25               | U            | 50.0 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Lead       | 0.21           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Magnesium  | 19.5           | +/-250              | U            | 500  | P | 09/25/2025       | 16:26            | LB137409      |
|           | Manganese  | 0.43           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Nickel     | 0.27           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Potassium  | 36.4           | +/-250              | U            | 500  | P | 09/25/2025       | 16:26            | LB137409      |
|           | Tin        | 0.31           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Selenium   | 2.90           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Molybdenum | 0.27           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Silver     | 0.060          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Sodium     | 128            | +/-250              | U            | 500  | P | 09/25/2025       | 16:26            | LB137409      |
|           | Thallium   | 0.060          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Vanadium   | 0.077          | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Zinc       | 1.25           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Strontium  | 0.084          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:26            | LB137409      |
|           | Titanium   | 0.20           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:26            | LB137409      |

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|-----------|------------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB01     | Aluminum   | 7.55           | +/-10               | J            | 20.0 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Antimony   | 0.21           | +/-1                | J            | 2.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Arsenic    | 0.089          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Barium     | 0.42           | +/-5                | J            | 10.0 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Beryllium  | 0.32           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Cadmium    | 0.34           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Calcium    | 45.7           | +/-250              | U            | 500  | P | 09/25/2025       | 16:38            | LB137409      |
|           | Chromium   | 0.21           | +/-1                | U            | 2.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Cobalt     | 0.070          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Copper     | 0.76           | +/-1                | J            | 2.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Iron       | 14.1           | +/-25               | J            | 50.0 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Lead       | 0.45           | +/-0.5              | J            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Magnesium  | 29.9           | +/-250              | J            | 500  | P | 09/25/2025       | 16:38            | LB137409      |
|           | Manganese  | 0.44           | +/-0.5              | J            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Nickel     | 0.27           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Potassium  | 42.8           | +/-250              | J            | 500  | P | 09/25/2025       | 16:38            | LB137409      |
|           | Selenium   | 2.90           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Tin        | 0.31           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Molybdenum | 1.08           | +/-2.5              | J            | 5.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Silver     | 0.12           | +/-0.5              | J            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Sodium     | 128            | +/-250              | U            | 500  | P | 09/25/2025       | 16:38            | LB137409      |
|           | Thallium   | 0.16           | +/-0.5              | J            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Vanadium   | 0.077          | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Zinc       | 1.25           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Strontium  | 0.090          | +/-0.5              | J            | 1.00 | P | 09/25/2025       | 16:38            | LB137409      |
|           | Titanium   | 0.87           | +/-2.5              | J            | 5.00 | P | 09/25/2025       | 16:38            | LB137409      |
| CCB02     | Aluminum   | 2.67           | +/-10               | J            | 20.0 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Antimony   | 0.11           | +/-1                | U            | 2.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Arsenic    | 0.089          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Barium     | 0.21           | +/-5                | U            | 10.0 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Beryllium  | 0.32           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Cadmium    | 0.34           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Calcium    | 45.7           | +/-250              | U            | 500  | P | 09/25/2025       | 17:21            | LB137409      |
|           | Chromium   | 0.21           | +/-1                | U            | 2.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Cobalt     | 0.070          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Copper     | 0.30           | +/-1                | U            | 2.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Iron       | 7.81           | +/-25               | U            | 50.0 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Lead       | 0.21           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Magnesium  | 19.5           | +/-250              | U            | 500  | P | 09/25/2025       | 17:21            | LB137409      |

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|-----------|------------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB02     | Manganese  | 0.43           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Nickel     | 0.27           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Potassium  | 36.4           | +/-250              | U            | 500  | P | 09/25/2025       | 17:21            | LB137409      |
|           | Selenium   | 2.90           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Molybdenum | 0.27           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Tin        | 0.31           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Silver     | 0.060          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Sodium     | 128            | +/-250              | U            | 500  | P | 09/25/2025       | 17:21            | LB137409      |
|           | Thallium   | 0.060          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Vanadium   | 0.077          | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Zinc       | 1.25           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Strontium  | 0.084          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:21            | LB137409      |
|           | Titanium   | 0.20           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:21            | LB137409      |
| CCB03     | Aluminum   | 2.27           | +/-10               | J            | 20.0 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Antimony   | 0.11           | +/-1                | U            | 2.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Arsenic    | 0.089          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Barium     | 0.21           | +/-5                | U            | 10.0 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Beryllium  | 0.32           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Cadmium    | 0.34           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Calcium    | 45.7           | +/-250              | U            | 500  | P | 09/25/2025       | 17:54            | LB137409      |
|           | Chromium   | 0.21           | +/-1                | U            | 2.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Cobalt     | 0.070          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Copper     | 0.30           | +/-1                | U            | 2.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Iron       | 7.81           | +/-25               | U            | 50.0 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Lead       | 0.21           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Magnesium  | 19.5           | +/-250              | U            | 500  | P | 09/25/2025       | 17:54            | LB137409      |
|           | Manganese  | 0.43           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Nickel     | 0.27           | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Potassium  | 36.4           | +/-250              | U            | 500  | P | 09/25/2025       | 17:54            | LB137409      |
|           | Selenium   | 2.90           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Tin        | 0.31           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Molybdenum | 0.27           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Silver     | 0.060          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Sodium     | 128            | +/-250              | U            | 500  | P | 09/25/2025       | 17:54            | LB137409      |
|           | Thallium   | 0.060          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Vanadium   | 0.077          | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Zinc       | 1.25           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Strontium  | 0.084          | +/-0.5              | U            | 1.00 | P | 09/25/2025       | 17:54            | LB137409      |
|           | Titanium   | 0.20           | +/-2.5              | U            | 5.00 | P | 09/25/2025       | 17:54            | LB137409      |