

## LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No.: \_\_\_\_\_ SDG No.: MYD0L6

Matrix : Water Preparation Method: 200.8

Analytical Method: ICP-MS Preparation Batch: PB164339

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight, or  $\mu\text{g}$ ):  $\mu\text{g/L}$

| Analyte   | True | Found | %R  |
|-----------|------|-------|-----|
| Aluminum  | 40   | 42    | 105 |
| Antimony  | 4    | 3.9   | 97  |
| Arsenic   | 2    | 2.2   | 108 |
| Barium    | 20   | 18    | 90  |
| Beryllium | 2    | 2.1   | 106 |
| Cadmium   | 2    | 2.5   | 124 |
| Calcium   | 1000 | 990   | 99  |
| Chromium  | 4    | 4.5   | 113 |
| Cobalt    | 2    | 2.1   | 103 |
| Copper    | 4    | 4.3   | 107 |
| Iron      | 400  | 440   | 109 |
| Lead      | 2    | 1.8   | 90  |
| Magnesium | 1000 | 1100  | 109 |
| Manganese | 2    | 2.3   | 114 |
| Nickel    | 2    | 2.2   | 112 |
| Potassium | 1000 | 1100  | 105 |
| Selenium  | 10   | 9.9   | 99  |
| Silver    | 2    | 1.8   | 92  |
| Sodium    | 1000 | 1100  | 107 |
| Thallium  | 2    | 1.7   | 87  |
| Vanadium  | 10   | 10    | 102 |
| Zinc      | 10   | 10    | 104 |