

FORM 3 - IN  
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51900 MA No. :                      SDG No.: ME29C5  
 Preparation Blank Matrix : Water  
 Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg): ug/L  
 Analytical Method: ICP-MS Preparation Batch: PB166703  
 Run Batch: LB134712 Preparation Method: 200.8

| Analyte   | Initial Calibration Blank (ug/L) |   | Continuing Calibration Blank (ug/L) |   |            |   |            |   | Preparation Blank/Leachate Extraction Blank |   |
|-----------|----------------------------------|---|-------------------------------------|---|------------|---|------------|---|---------------------------------------------|---|
|           | ID: ICB007                       | Q | ID: CCB027                          | Q | ID: CCB028 | Q | ID: CCB029 | Q | ID: PBW703                                  | Q |
| Aluminum  | 20.0                             | U | 20.0                                | U | 20.0       | U | 20.0       | U | 20.0                                        | U |
| Antimony  | 2.0                              | U | 0.11                                | J | 0.12       | J | 0.15       | J | 2.0                                         | U |
| Arsenic   | 1.0                              | U | 1.0                                 | U | 1.0        | U | 1.0        | U | 1.0                                         | U |
| Barium    | 10.0                             | U | 10.0                                | U | 10.0       | U | 10.0       | U | 10.0                                        | U |
| Beryllium | 0.09                             | J | 0.14                                | J | 0.11       | J | 0.16       | J | 1.0                                         | U |
| Cadmium   | 1.0                              | U | 1.0                                 | U | 1.0        | U | 1.0        | U | 1.0                                         | U |
| Calcium   | 500                              | U | 500                                 | U | 500        | U | 500        | U | 500                                         | U |
| Chromium  | 2.0                              | U | 0.21                                | J | 0.14       | J | 2.0        | U | 2.0                                         | U |
| Cobalt    | 1.0                              | U | 1.0                                 | U | 1.0        | U | 1.0        | U | 1.0                                         | U |
| Copper    | 2.0                              | U | 2.0                                 | U | 2.0        | U | 2.0        | U | 2.0                                         | U |
| Iron      | 200                              | U | 200                                 | U | 200        | U | 200        | U | 200                                         | U |
| Lead      | 0.22                             | J | 0.23                                | J | 1.0        | U | 0.23       | J | 1.0                                         | U |
| Magnesium | 500                              | U | 500                                 | U | 500        | U | 500        | U | 500                                         | U |
| Manganese | 1.0                              | U | 1.0                                 | U | 1.0        | U | 1.0        | U | 1.0                                         | U |
| Nickel    | 1.0                              | U | 1.0                                 | U | 1.0        | U | 1.0        | U | 1.0                                         | U |
| Potassium | 500                              | U | 500                                 | U | 500        | U | 500        | U | 500                                         | U |
| Selenium  | 5.0                              | U | 5.0                                 | U | 5.0        | U | 5.0        | U | 5.0                                         | U |
| Silver    | 1.0                              | U | 1.0                                 | U | 1.0        | U | 1.0        | U | 1.0                                         | U |
| Sodium    | 500                              | U | 500                                 | U | 500        | U | 500        | U | 500                                         | U |
| Thallium  | 1.0                              | U | 1.0                                 | U | 1.0        | U | 1.0        | U | 1.0                                         | U |
| Vanadium  | 5.0                              | U | 5.0                                 | U | 5.0        | U | 5.0        | U | 5.0                                         | U |
| Zinc      | 5.0                              | U | 5.0                                 | U | 5.0        | U | 5.0        | U | 5.0                                         | U |

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Preparation Blank Matrix :

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

Analytical Method: ICP-MS Preparation Batch:

Run Batch: LB134712 Preparation Method:

| Analyte   | Initial Calibration Blank (ug/L) |   | Continuing Calibration Blank (ug/L) |   |     |   |     |   | Preparation Blank/Leachate Extraction Blank |   |
|-----------|----------------------------------|---|-------------------------------------|---|-----|---|-----|---|---------------------------------------------|---|
|           | ID:                              | Q | ID: CCB030                          | Q | ID: | Q | ID: | Q | ID:                                         | Q |
| Aluminum  |                                  |   | 20.0                                | U |     |   |     |   |                                             |   |
| Antimony  |                                  |   | 0.11                                | J |     |   |     |   |                                             |   |
| Arsenic   |                                  |   | 1.0                                 | U |     |   |     |   |                                             |   |
| Barium    |                                  |   | 10.0                                | U |     |   |     |   |                                             |   |
| Beryllium |                                  |   | 0.11                                | J |     |   |     |   |                                             |   |
| Cadmium   |                                  |   | 1.0                                 | U |     |   |     |   |                                             |   |
| Calcium   |                                  |   | 500                                 | U |     |   |     |   |                                             |   |
| Chromium  |                                  |   | 2.0                                 | U |     |   |     |   |                                             |   |
| Cobalt    |                                  |   | 1.0                                 | U |     |   |     |   |                                             |   |
| Copper    |                                  |   | 2.0                                 | U |     |   |     |   |                                             |   |
| Iron      |                                  |   | 200                                 | U |     |   |     |   |                                             |   |
| Lead      |                                  |   | 1.0                                 | U |     |   |     |   |                                             |   |
| Magnesium |                                  |   | 500                                 | U |     |   |     |   |                                             |   |
| Manganese |                                  |   | 1.0                                 | U |     |   |     |   |                                             |   |
| Nickel    |                                  |   | 1.0                                 | U |     |   |     |   |                                             |   |
| Potassium |                                  |   | 500                                 | U |     |   |     |   |                                             |   |
| Selenium  |                                  |   | 5.0                                 | U |     |   |     |   |                                             |   |
| Silver    |                                  |   | 1.0                                 | U |     |   |     |   |                                             |   |
| Sodium    |                                  |   | 500                                 | U |     |   |     |   |                                             |   |
| Thallium  |                                  |   | 1.0                                 | U |     |   |     |   |                                             |   |
| Vanadium  |                                  |   | 5.0                                 | U |     |   |     |   |                                             |   |
| Zinc      |                                  |   | 5.0                                 | U |     |   |     |   |                                             |   |