

FORM 3 - IN  
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51847 MA No. :                      SDG No.: ME28R5  
 Preparation Blank Matrix : Soil  
 Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg): mg/kg  
 Analytical Method: ICP-AES Preparation Batch: PB165605  
 Run Batch: LB134057 Preparation Method: 3050B

| Analyte   | Initial Calibration Blank (ug/L) |   | Continuing Calibration Blank (ug/L) |   |            |   |            |   | Preparation Blank/Leachate Extraction Blank |   |
|-----------|----------------------------------|---|-------------------------------------|---|------------|---|------------|---|---------------------------------------------|---|
|           | ID: ICB009                       | Q | ID: CCB081                          | Q | ID: CCB082 | Q | ID: CCB083 | Q | ID: PBS605                                  | Q |
| Aluminum  | 200                              | U | 200                                 | U | 28         | J | 200        | U | 20.0                                        | U |
| Calcium   | 5000                             | U | 5000                                | U | 5000       | U | 5000       | U | 500                                         | U |
| Iron      | 100                              | U | 100                                 | U | 100        | U | 100        | U | 2.3                                         | J |
| Magnesium | 5000                             | U | 5000                                | U | 5000       | U | 5000       | U | 500                                         | U |
| Potassium | 5000                             | U | 5000                                | U | 5000       | U | 5000       | U | 500                                         | U |
| Sodium    | 5000                             | U | 5000                                | U | 5000       | U | 5000       | U | 500                                         | 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-AES Preparation Batch:

Run Batch: LB134069 Preparation Method:

| Analyte   | Initial Calibration Blank (ug/L) |   | Continuing Calibration Blank (ug/L) |   |            |   |     |   | Preparation Blank/Leachate Extraction Blank |   |
|-----------|----------------------------------|---|-------------------------------------|---|------------|---|-----|---|---------------------------------------------|---|
|           | ID: ICB001                       | Q | ID: CCB001                          | Q | ID: CCB002 | Q | ID: | Q | ID:                                         | Q |
| Aluminum  | 37                               | J | 38                                  | J | 32         | J |     |   |                                             |   |
| Calcium   | 5000                             | U | 5000                                | U | 5000       | U |     |   |                                             |   |
| Iron      | 100                              | U | 33                                  | J | 26         | J |     |   |                                             |   |
| Magnesium | 5000                             | U | 5000                                | U | 5000       | U |     |   |                                             |   |
| Potassium | 5000                             | U | 5000                                | U | 5000       | U |     |   |                                             |   |
| Sodium    | 5000                             | U | 5000                                | U | 5000       | U |     |   |                                             |   |