

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4R1
 Preparation Blank Matrix : Soil
 Preparation Blank Concentration Units ($\mu\text{g}/\text{L}$, mg/L , mg/kg dry weight, or μg): mg/kg
 Analytical Method: ICP-MS Preparation Batch: PB164585
 Run Batch: LB133264 Preparation Method: 200.8

| Analyte | Initial Calibration Blank ($\mu\text{g}/\text{L}$) | | Continuing Calibration Blank ($\mu\text{g}/\text{L}$) | | | | | | Preparation Blank/Leachate Extraction Blank | |
|-----------|--|---|---|---|------------|---|------------|---|---|---|
| | ID: ICB002 | Q | ID: CCB006 | Q | ID: CCB007 | Q | ID: CCB008 | Q | ID: PBS585 | Q |
| Antimony | 2.0 | U | 0.3 | J | 0.27 | J | 0.31 | J | 0.055 | J |
| Arsenic | 1.0 | U | 1.0 | U | 1.0 | U | 1.0 | U | 0.5 | U |
| Barium | 10.0 | U | 10.0 | U | 10.0 | U | 10.0 | U | 5.0 | U |
| Beryllium | 1.0 | U | 1.0 | U | 1.0 | U | 1.0 | U | 0.5 | U |
| Cadmium | 1.0 | U | 1.0 | U | 1.0 | U | 1.0 | U | 0.5 | U |
| Chromium | 2.0 | U | 2.0 | U | 2.0 | U | 2.0 | U | 1.0 | U |
| Cobalt | 1.0 | U | 1.0 | U | 1.0 | U | 1.0 | U | 0.5 | U |
| Copper | 2.0 | U | 0.39 | J | 0.23 | J | 0.28 | J | 0.11 | J |
| Lead | 1.0 | U | 0.22 | J | 0.16 | J | 0.15 | J | 0.065 | J |
| Nickel | 1.0 | U | 1.0 | U | 1.0 | U | 1.0 | U | 0.5 | U |
| Selenium | 5.0 | U | 5.0 | U | 5.0 | U | 5.0 | U | 2.5 | U |
| Silver | 1.0 | U | 1.0 | U | 1.0 | U | 1.0 | U | 0.5 | U |
| Thallium | 1.0 | U | 0.08 | J | 1.0 | U | 1.0 | U | 0.5 | U |
| Vanadium | 5.0 | U | 5.0 | U | 0.06 | J | 0.07 | J | 2.5 | U |
| Zinc | 5.0 | U | 1.6 | J | 1.6 | J | 5.0 | U | 2.5 | U |

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MA No. : _____ SDG No.: MYE4R1

Preparation Blank Matrix : _____

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

Analytical Method: ICP-MS Preparation Batch: _____

Run Batch: LB133264 Preparation Method: _____

| Analyte | Initial Calibration Blank ($\mu\text{g}/\text{L}$) | | Continuing Calibration Blank ($\mu\text{g}/\text{L}$) | | | | | | Preparation Blank/Leachate Extraction Blank | |
|-----------|--|---|---|---|------------|---|------------|---|---|---|
| | ID: | Q | ID: CCB009 | Q | ID: CCB010 | Q | ID: CCB011 | Q | ID: | Q |
| Antimony | | | 0.33 | J | 0.17 | J | 0.14 | J | | |
| Arsenic | | | 1.0 | U | 1.0 | U | 1.0 | U | | |
| Barium | | | 10.0 | U | 10.0 | U | 10.0 | U | | |
| Beryllium | | | 1.0 | U | 1.0 | U | 1.0 | U | | |
| Cadmium | | | 1.0 | U | 1.0 | U | 1.0 | U | | |
| Chromium | | | 2.0 | U | 2.0 | U | 2.0 | U | | |
| Cobalt | | | 0.07 | J | 1.0 | U | 1.0 | U | | |
| Copper | | | 0.34 | J | 2.0 | U | 2.0 | U | | |
| Lead | | | 0.19 | J | 1.0 | U | 1.0 | U | | |
| Nickel | | | 1.0 | U | 1.0 | U | 1.0 | U | | |
| Selenium | | | 5.0 | U | 5.0 | U | 5.0 | U | | |
| Silver | | | 1.0 | U | 1.0 | U | 1.0 | U | | |
| Thallium | | | 0.09 | J | 1.0 | U | 1.0 | U | | |
| Vanadium | | | 0.11 | J | 0.04 | J | 5.0 | U | | |
| Zinc | | | 5.0 | U | 5.0 | U | 5.0 | U | | |