

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51759 MA No. : SDG No.: ME29D7
 Preparation Blank Matrix : Soil
 Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg): mg/kg
 Analytical Method: ICP-MS Preparation Batch: PB165403
 Run Batch: LB133800 Preparation Method: 200.8

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: CCB003	Q	ID: PBS403	Q
Antimony	2.0	U	0.27	J	0.25	J	0.24	J	1.0	U
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	2.0	U	0.29	J	2.0	U	1.0	U
Lead	1.0	U	0.37	J	0.46	J	0.4	J	0.5	U
Manganese	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
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	0.13	J	0.11	J	0.1	J	0.5	U
Thallium	1.0	U	0.15	J	0.14	J	0.1	J	0.04	J
Titanium	2.0	U	0.68	J	0.43	J	0.4	J	1.0	U
Vanadium	5.0	U	5.0	U	5.0	U	5.0	U	2.5	U
Zinc	5.0	U	5.0	U	5.0	U	5.0	U	2.5	U

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Preparation Blank Matrix :

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

Analytical Method: ICP-MS Preparation Batch:

Run Batch: LB133800 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB004	Q	ID: CCB005	Q	ID:	Q	ID:	Q
Antimony			0.25	J	0.3	J				
Arsenic			1.0	U	1.0	U				
Barium			0.39	J	10.0	U				
Beryllium			1.0	U	1.0	U				
Cadmium			1.0	U	1.0	U				
Chromium			2.0	U	2.0	U				
Cobalt			1.0	U	1.0	U				
Copper			0.49	J	0.49	J				
Lead			0.43	J	0.38	J				
Manganese			0.47	J	0.45	J				
Nickel			1.0	U	1.0	U				
Selenium			5.0	U	5.0	U				
Silver			0.14	J	0.13	J				
Thallium			0.18	J	0.2	J				
Titanium			0.83	J	0.66	J				
Vanadium			0.05	J	0.04	J				
Zinc			5.0	U	5.0	U				