

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5F3
 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: PB164627
 Run Batch: LB133382 Preparation Method: 200.8

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB005	Q	ID: CCB011	Q	ID: CCB012	Q	ID: CCB013	Q	ID: PBS627	Q
Antimony	2.0	U	0.17	J	0.1	J	0.22	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	0.21	J	2.0	U	2.0	U	0.48	J	1.0	U
Lead	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	1.0	U	1.0	U	1.0	U	0.5	U
Thallium	1.0	U	1.0	U	1.0	U	1.0	U	0.5	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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Analytical Method: ICP-MS Preparation Batch:
Run Batch: LB133382 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB014	Q	ID: CCB015	Q	ID: CCB016	Q	ID:	Q
Antimony			0.25	J	0.22	J	0.22	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			1.0	U	1.0	U	1.0	U		
Copper			2.0	U	2.0	U	2.0	U		
Lead			1.0	U	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			0.12	J	1.0	U	1.0	U		
Thallium			0.08	J	0.08	J	0.08	J		
Vanadium			5.0	U	5.0	U	5.0	U		
Zinc			5.0	U	5.0	U	5.0	U		

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Analytical Method: ICP-MS Preparation Batch:
Run Batch: LB133382 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB017	Q	ID: CCB018	Q	ID: CCB019	Q	ID:	Q
Antimony			0.21	J	0.21	J	0.19	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			1.0	U	1.0	U	1.0	U		
Copper			2.0	U	2.0	U	2.0	U		
Lead			1.0	U	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			1.0	U	1.0	U	1.0	U		
Vanadium			5.0	U	5.0	U	5.0	U		
Zinc			5.0	U	5.0	U	5.0	U		

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Analytical Method: ICP-MS Preparation Batch:
Run Batch: LB133382 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB020	Q	ID: CCB021	Q	ID:	Q	ID:	Q
Antimony			0.18	J	0.26	J				
Arsenic			1.0	U	1.0	U				
Barium			10.0	U	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			0.23	J	2.0	U				
Lead			0.18	J	0.17	J				
Nickel			1.0	U	1.0	U				
Selenium			5.0	U	5.0	U				
Silver			1.0	U	1.0	U				
Thallium			0.09	J	0.09	J				
Vanadium			5.0	U	5.0	U				
Zinc			5.0	U	5.0	U				

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Analytical Method: ICP-MS Preparation Batch:

Run Batch: LB133439 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB007	Q	ID: CCB031	Q	ID: CCB032	Q	ID:	Q	ID:	Q
Antimony	2.0	U	2.0	U	0.1	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	1.0	U	1.0	U	1.0	U				
Copper	2.0	U	2.0	U	2.0	U				
Lead	1.0	U	1.0	U	1.0	U				
Nickel	0.26	J	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	1.0	U	1.0	U	1.0	U				
Vanadium	5.0	U	5.0	U	5.0	U				
Zinc	5.0	U	5.0	U	5.0	U				