

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD5K6
 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: PB163818
 Run Batch: LB133015 Preparation Method: 200.8

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB025	Q	ID: CCB094	Q	ID: CCB095	Q	ID: CCB096	Q	ID: PBS818	Q
Antimony	2.0	U	0.33	J	0.11	J	0.35	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	-0.18	J	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	0.29	J	2.0	U	2.0	U	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: LB133015 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB097	Q	ID:	Q	ID:	Q	ID:	Q
Antimony			0.36	J						
Arsenic			1.0	U						
Barium			10.0	U						
Beryllium			1.0	U						
Cadmium			1.0	U						
Chromium			2.0	U						
Cobalt			1.0	U						
Copper			2.0	U						
Lead			1.0	U						
Nickel			1.0	U						
Selenium			5.0	U						
Silver			1.0	U						
Thallium			0.09	J						
Vanadium			5.0	U						
Zinc			5.0	U						

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Analytical Method: ICP-MS Preparation Batch:

Run Batch: LB133019 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB002	Q	ID: CCB008	Q	ID: CCB009	Q	ID: CCB010	Q	ID:	Q
Antimony	0.3	J	0.15	J	0.1	J	0.26	J		
Arsenic	1.0	U	1.0	U	1.0	U	1.0	U		
Barium	10.0	U	10.0	U	10.0	U	0.49	J		
Beryllium	1.0	U	1.0	U	1.0	U	1.0	U		
Cadmium	1.0	U	1.0	U	1.0	U	1.0	U		
Chromium	2.0	U	2.0	U	2.0	U	2.0	U		
Cobalt	1.0	U	1.0	U	1.0	U	1.0	U		
Copper	2.0	U	0.24	J	0.36	J	0.74	J		
Lead	0.2	J	1.0	U	1.0	U	0.61	J		
Nickel	1.0	U	1.0	U	1.0	U	1.0	U		
Selenium	5.0	U	5.0	U	5.0	U	5.0	U		
Silver	1.0	U	1.0	U	1.0	U	0.12	J		
Thallium	0.17	J	1.0	U	1.0	U	0.11	J		
Vanadium	5.0	U	5.0	U	5.0	U	0.04	J		
Zinc	5.0	U	5.0	U	5.0	U	5.0	U		

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Run Batch: LB133019 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB011	Q	ID: CCB012	Q	ID:	Q	ID:	Q
Antimony			0.43	J	2.0	U				
Arsenic			1.0	U	1.0	U				
Barium			0.45	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			0.11	J	1.0	U				
Copper			1.3	J	-0.29	J				
Lead			0.59	J	1.0	U				
Nickel			1.0	U	1.0	U				
Selenium			5.0	U	5.0	U				
Silver			0.15	J	1.0	U				
Thallium			0.18	J	1.0	U				
Vanadium			0.09	J	5.0	U				
Zinc			5.0	U	5.0	U				