FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8F8

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: PB166195

Run Batch: LB134440 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: PBS195	Q
Aluminum	20.0	U	20.0	U	20.0	U	20.0	U	0.34	J
Antimony	2.0	U	2.0	U	0.1	J	2.0	U	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	0.09	J	0.13	J	0.08	J	0.5	U
Cadmium	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Calcium	500	U	500	U	500	U	500	U	-1.1	J
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	2.0	U	2.0	U	1.0	U
Iron	200	U	200	U	200	U	200	U	2.7	J
Lead	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Magnesium	500	U	500	U	500	U	500	U	0.42	J
Manganese	1.0	U	1.0	U	1.0	U	1.0	U	0.12	J
Molybdenum	10.0	U	10.0	U	0.23	J	10.0	U	2.0	U
Nickel	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Potassium	500	U	500	U	500	U	500	U	-3.7	J
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
Sodium	500	U	500	U	500	U	500	U	-1.9	J
Strontium	2.0	U	2.0	U	2.0	U	2.0	U	96.0	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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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8F8

Preparation Blank Matrix :

Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg):

Analytical Method: ICP-MS Preparation Batch:

Run Batch: LB134440 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: CCB006	Q	ID:	Q
Aluminum			20.0	U	20.0	U	20.0	U		
Antimony			2.0	U	2.0	U	2.0	U		
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		
Calcium			500	U	500	U	500	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		
Iron			200	U	200	U	200	U		
Lead			1.0	U	1.0	U	1.0	U		
Magnesium			500	U	500	U	500	U		
Manganese			1.0	U	1.0	U	1.0	U		
Molybdenum			10.0	U	10.0	U	10.0	U		
Nickel			1.0	U	1.0	U	1.0	U		
Potassium			500	U	500	U	500	U		
Selenium			5.0	U	5.0	U	5.0	U		
Silver			1.0	U	1.0	U	1.0	U		
Sodium			500	U	500	U	500	U		
Strontium			2.0	U	2.0	U	2.0	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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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8F8

Preparation Blank Matrix :

Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg):

Analytical Method: ICP-MS Preparation Batch:

Run Batch: LB134440 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB007	Q	ID: CCB008	Q	ID:	Q	ID:	Q
Aluminum			20.0	U	20.0	U				
Antimony			0.1	J	0.18	J				
Arsenic			1.0	U	1.0	U				
Barium			10.0	U	10.0	U				
Beryllium			0.12	J	0.19	J				
Cadmium			1.0	U	1.0	U				
Calcium			500	U	500	U				
Chromium			2.0	U	2.0	U				
Cobalt			1.0	U	1.0	U				
Copper			2.0	U	2.0	U				
Iron			200	U	200	U				
Lead			1.0	U	0.23	J				
Magnesium			500	U	500	U				
Manganese			0.42	J	0.47	J				
Molybdenum			0.21	J	0.37	J				
Nickel			1.0	U	1.0	U				
Potassium			500	U	500	U				
Selenium			5.0	U	5.0	U				
Silver			1.0	U	1.0	U				
Sodium			500	U	500	U				
Strontium			2.0	U	2.0	U				
Thallium			1.0	U	1.0	U				
Vanadium			5.0	U	5.0	U				
Zinc			5.0	U	5.0	U				

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Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8F8

Preparation Blank Matrix :

Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg):

Analytical Method: ICP-MS Preparation Batch:

Run Batch: LB134543 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB002	Q	ID: CCB011	Q	ID: CCB012	Q	ID:	Q	ID:	Q
Aluminum	20.0	U	20.0	U	20.0	U				
Antimony	2.0	U	2.0	U	2.0	U				
Arsenic	1.0	U	1.0	U	1.0	U				
Barium	10.0	U	10.0	U	10.0	U				
Beryllium	1.0	U	0.14	J	1.0	U				
Cadmium	1.0	U	1.0	U	1.0	U				
Calcium	500	U	500	U	500	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				
Iron	200	U	200	U	200	U				
Lead	1.0	U	1.0	U	1.0	U				
Magnesium	500	U	500	U	500	U				
Manganese	1.0	U	1.0	U	1.0	U				
Molybdenum	0.41	J	10.0	U	10.0	U				
Nickel	1.0	U	1.0	U	1.0	U				
Potassium	500	U	500	U	500	U				
Selenium	5.0	U	5.0	U	5.0	U				
Silver	1.0	U	1.0	U	1.0	U				
Sodium	500	U	500	U	500	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				

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8F8

Preparation Blank Matrix : Water

Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg): ug/L

Analytical Method: ICP-MS Preparation Batch: PB166570

Run Batch: LB134674 Preparation Method: 200.8

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB005	Q	ID: CCB021	Q	ID: CCB022	Q	ID:	Q	ID: PBW570	Q
Aluminum	20.0	U	20.0	U	20.0	U			20.0	U
Antimony	2.0	U	0.11	J	0.1	J			2.0	U
Arsenic	1.0	U	1.0	U	1.0	U			1.0	U
Barium	10.0	U	10.0	U	10.0	U			10.0	U
Beryllium	1.0	U	0.12	J	0.09	J			1.0	U
Cadmium	1.0	U	1.0	U	1.0	U			1.0	U
Calcium	500	U	500	U	500	U			500	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	2.0	U	2.0	U			2.0	U
Iron	200	U	200	U	200	U			200	U
Lead	1.0	U	1.0	U	1.0	U			1.0	U
Magnesium	500	U	500	U	500	U			500	U
Manganese	1.0	U	1.0	U	1.0	U			1.0	U
Molybdenum	10.0	U	10.0	U	10.0	U			10.0	U
Nickel	1.0	U	1.0	U	0.21	J			1.0	U
Potassium	500	U	500	U	500	U			500	U
Selenium	5.0	U	5.0	U	5.0	U			5.0	U
Silver	1.0	U	1.0	U	1.0	U			1.0	U
Sodium	500	U	500	U	500	U			500	U
Strontium	2.0	U	2.0	U	2.0	U			2.0	U
Thallium	1.0	U	1.0	U	1.0	U			1.0	U
Vanadium	5.0	U	5.0	U	5.0	U			5.0	U
Zinc	5.0	U	5.0	U	5.0	U			5.0	U