

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4L4

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: LB133264 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB002	Q	ID: CCB006	Q	ID: CCB007	Q	ID: CCB008	Q	ID:	Q
Antimony	2.0	U	0.3	J	0.27	J	0.31	J		
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	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	0.39	J	0.23	J	0.28	J		
Lead	1.0	U	0.22	J	0.16	J	0.15	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	1.0	U		
Thallium	1.0	U	0.08	J	1.0	U	1.0	U		
Vanadium	5.0	U	5.0	U	0.06	J	0.07	J		
Zinc	5.0	U	1.6	J	1.6	J	5.0	U		

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Analytical Method: ICP-MS Preparation Batch:

Run Batch: LB133264 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/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		

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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: PB164572

Run Batch: LB133265 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: PBS572	Q
Antimony	0.15	J	0.27	J	0.26	J	0.32	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	-0.09	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	0.25	J	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	0.08	J	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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Run Batch: LB133265 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB004	Q	ID:	Q	ID:	Q	ID:	Q
Antimony			0.29	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			1.0	U						
Vanadium			0.05	J						
Zinc			5.0	U						