

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51967 MA No. : SDG No.: MDCZM3
 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: PB166636
 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: CCB023	Q	ID: PBW636	Q
Aluminum	20.0	U	20.0	U	20.0	U	20.0	U	20.0	U
Antimony	2.0	U	0.11	J	0.1	J	0.12	J	2.0	U
Arsenic	1.0	U	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	10.0	U
Beryllium	1.0	U	0.12	J	0.09	J	0.11	J	1.0	U
Cadmium	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Calcium	500	U	500	U	500	U	500	U	500	U
Chromium	2.0	U	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	1.0	U
Copper	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Iron	200	U	200	U	200	U	200	U	200	U
Lead	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Magnesium	500	U	500	U	500	U	500	U	500	U
Manganese	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Nickel	1.0	U	1.0	U	0.21	J	1.0	U	0.25	J
Potassium	500	U	500	U	500	U	500	U	500	U
Selenium	5.0	U	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	1.0	U
Sodium	500	U	500	U	500	U	500	U	500	U
Thallium	1.0	U	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	5.0	U
Zinc	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U

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Preparation Blank Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): _____	
Analytical Method: ICP-MS	Preparation Batch: _____
Run Batch: LB134674	Preparation Method: _____

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB024	Q	ID:	Q	ID:	Q	ID:	Q
Aluminum			20.0	U						
Antimony			0.1	J						
Arsenic			1.0	U						
Barium			10.0	U						
Beryllium			0.09	J						
Cadmium			1.0	U						
Calcium			500	U						
Chromium			2.0	U						
Cobalt			1.0	U						
Copper			2.0	U						
Iron			200	U						
Lead			1.0	U						
Magnesium			500	U						
Manganese			1.0	U						
Nickel			1.0	U						
Potassium			500	U						
Selenium			5.0	U						
Silver			1.0	U						
Sodium			500	U						
Thallium			1.0	U						
Vanadium			5.0	U						
Zinc			5.0	U						

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 Analytical Method: ICP-MS Preparation Batch: _____
 Run Batch: LB134712 Preparation Method: _____

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB007	Q	ID: CCB027	Q	ID: CCB028	Q	ID:	Q	ID:	Q
Aluminum	20.0	U	20.0	U	20.0	U				
Antimony	2.0	U	0.11	J	0.12	J				
Arsenic	1.0	U	1.0	U	1.0	U				
Barium	10.0	U	10.0	U	10.0	U				
Beryllium	0.09	J	0.14	J	0.11	J				
Cadmium	1.0	U	1.0	U	1.0	U				
Calcium	500	U	500	U	500	U				
Chromium	2.0	U	0.21	J	0.14	J				
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	0.22	J	0.23	J	1.0	U				
Magnesium	500	U	500	U	500	U				
Manganese	1.0	U	1.0	U	1.0	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				