

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No. : SDG No.: MYCPM3
 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: PB165674
 Run Batch: LB134025 Preparation Method: 200.8

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB003	Q	ID: CCB021	Q	ID: CCB022	Q	ID: CCB023	Q	ID: PBW674	Q
Aluminum	20.0	U	20.0	U	20.0	U	20.0	U	20.0	U
Antimony	2.0	U	0.19	J	0.25	J	0.23	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	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	1.0	U
Calcium	500	U	24	J	35	J	36	J	-14	J
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	0.21	J	0.43	J	0.31	J	0.32	J
Iron	200	U	200	U	200	U	200	U	200	U
Lead	1.0	U	0.31	J	0.39	J	0.38	J	1.0	U
Magnesium	500	U	500	U	500	U	500	U	500	U
Manganese	1.0	U	1.0	U	0.35	J	1.0	U	1.0	U
Nickel	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
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	0.11	J	0.11	J	1.0	U
Sodium	500	U	500	U	500	U	500	U	500	U
Thallium	1.0	U	0.14	J	0.11	J	0.08	J	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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Analytical Method: ICP-MS	Preparation Batch: _____
Run Batch: LB134025	Preparation Method: _____

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB024	Q	ID: CCB025	Q	ID: CCB026	Q	ID:	Q
Aluminum			20.0	U	20.0	U	20.0	U		
Antimony			0.22	J	2.0	U	0.21	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		
Calcium			35	J	500	U	35	J		
Chromium			2.0	U	2.0	U	2.0	U		
Cobalt			1.0	U	1.0	U	1.0	U		
Copper			0.84	J	0.43	J	0.45	J		
Iron			200	U	200	U	200	U		
Lead			0.35	J	1.0	U	0.35	J		
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			0.11	J	1.0	U	0.11	J		
Sodium			500	U	500	U	500	U		
Thallium			1.0	U	1.0	U	0.09	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: LB134025	Preparation Method: _____

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB027	Q	ID: CCB028	Q	ID:	Q	ID:	Q
Aluminum			20.0	U	20.0	U				
Antimony			0.18	J	0.18	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				
Calcium			24	J	24	J				
Chromium			2.0	U	2.0	U				
Cobalt			1.0	U	1.0	U				
Copper			0.56	J	0.55	J				
Iron			200	U	200	U				
Lead			0.26	J	0.25	J				
Magnesium			500	U	500	U				
Manganese			1.0	U	1.0	U				
Nickel			1.0	U	1.0	U				
Potassium			500	U	500	U				
Selenium			5.0	U	5.0	U				
Silver			0.09	J	0.09	J				
Sodium			500	U	500	U				
Thallium			0.08	J	1.0	U				
Vanadium			5.0	U	5.0	U				
Zinc			5.0	U	5.0	U				