

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : SDG No.: ME2975
 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: PB166569
 Run Batch: LB134662 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:	Q	ID: PBW569	Q
Aluminum	20.0	U	20.0	U	20.0	U			20.0	U
Antimony	2.0	U	0.13	J	2.0	U			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	0.14	J	0.11	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	0.22	J	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
Nickel	1.0	U	1.0	U	1.0	U			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
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

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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: LB134674 Preparation Method:

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:	Q
Aluminum	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		
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	0.11	J		
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		
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		
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		