

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2
 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: PB165103
 Run Batch: LB133538 Preparation Method: 200.8

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB002	Q	ID: CCB004	Q	ID: CCB005	Q	ID: CCB006	Q	ID: PBW103	Q
Aluminum	20.0	U	20.0	U	20.0	U	20.0	U	20.0	U
Antimony	2.0	U	0.26	J	0.28	J	0.24	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	25	J	26	J	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	0.27	J	0.29	J	0.22	J	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	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	1.0	U	1.0	U	1.0	U
Sodium	500	U	500	U	500	U	500	U	500	U
Thallium	1.0	U	0.1	J	1.0	U	0.09	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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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: LB133538 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			0.24	J	0.27	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			500	U	32	J				
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			0.21	J	0.34	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			1.0	U	0.09	J				
Sodium			500	U	500	U				
Thallium			0.1	J	0.08	J				
Vanadium			5.0	U	5.0	U				
Zinc			5.0	U	5.0	U				