

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0B5

Preparation Blank Matrix :

Preparation Blank Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg):

Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB133008 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB003	Q	ID: CCB012	Q	ID: CCB013	Q	ID: CCB014	Q	ID:	Q
Aluminum	200	U	56	J	160	J	160	J		
Antimony	60.0	U	60.0	U	60.0	U	60.0	U		
Arsenic	10.0	U	10.0	U	10.0	U	10.0	U		
Barium	200	U	200	U	200	U	200	U		
Beryllium	5.0	U	5.0	U	5.0	U	5.0	U		
Cadmium	5.0	U	5.0	U	5.0	U	5.0	U		
Calcium	5000	U	5000	U	5000	U	5000	U		
Chromium	0.89	J	10.0	U	10.0	U	10.0	U		
Cobalt	50.0	U	50.0	U	50.0	U	50.0	U		
Copper	25.0	U	25.0	U	25.0	U	25.0	U		
Iron	100	U	100	U	23	J	41	J		
Lead	10.0	U	10.0	U	10.0	U	10.0	U		
Magnesium	5000	U	5000	U	5000	U	5000	U		
Manganese	15.0	U	15.0	U	1.8	J	2.1	J		
Nickel	40.0	U	40.0	U	40.0	U	40.0	U		
Potassium	5000	U	5000	U	5000	U	5000	U		
Selenium	35.0	U	35.0	U	35.0	U	35.0	U		
Silver	10.0	U	10.0	U	10.0	U	10.0	U		
Sodium	5000	U	5000	U	5000	U	5000	U		
Thallium	25.0	U	25.0	U	25.0	U	25.0	U		
Vanadium	50.0	U	50.0	U	8.6	J	50.0	U		
Zinc	60.0	U	60.0	U	60.0	U	60.0	U		

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB133008 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB015	Q	ID: CCB016	Q	ID:	Q	ID:	Q
Aluminum			86	J	120	J				
Antimony			60.0	U	60.0	U				
Arsenic			10.0	U	10.0	U				
Barium			200	U	200	U				
Beryllium			5.0	U	5.0	U				
Cadmium			5.0	U	5.0	U				
Calcium			5000	U	5000	U				
Chromium			0.99	J	1.1	J				
Cobalt			50.0	U	50.0	U				
Copper			25.0	U	25.0	U				
Iron			100	U	30	J				
Lead			10.0	U	10.0	U				
Magnesium			5000	U	5000	U				
Manganese			1.4	J	15.0	U				
Nickel			40.0	U	40.0	U				
Potassium			5000	U	5000	U				
Selenium			35.0	U	35.0	U				
Silver			10.0	U	1.4	J				
Sodium			5000	U	5000	U				
Thallium			25.0	U	25.0	U				
Vanadium			50.0	U	50.0	U				
Zinc			60.0	U	60.0	U				

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYD0B5
 Preparation Blank Matrix : Soil
 Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg): mg/kg
 Analytical Method: ICP-AES Preparation Batch: PB163989
 Run Batch: LB133105 Preparation Method: 3050B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB009	Q	ID: CCB055	Q	ID: CCB056	Q	ID:	Q	ID: PBS989	Q
Aluminum	200	U	36	J	84	J			20.0	U
Antimony	60.0	U	60.0	U	60.0	U			6.0	U
Arsenic	10.0	U	6.1	J	7.0	J			0.53	J
Barium	200	U	200	U	200	U			20.0	U
Beryllium	5.0	U	5.0	U	5.0	U			0.5	U
Cadmium	5.0	U	5.0	U	5.0	U			0.5	U
Calcium	5000	U	5000	U	5000	U			500	U
Chromium	10.0	U	10.0	U	1.5	J			1.0	U
Cobalt	50.0	U	50.0	U	50.0	U			5.0	U
Copper	25.0	U	25.0	U	25.0	U			2.5	U
Iron	100	U	24	J	86	J			3.0	J
Lead	10.0	U	3.0	J	4.0	J			1.0	U
Magnesium	5000	U	5000	U	5000	U			500	U
Manganese	15.0	U	15.0	U	2.2	J			1.5	U
Nickel	40.0	U	40.0	U	40.0	U			4.0	U
Potassium	5000	U	5000	U	5000	U			500	U
Selenium	35.0	U	35.0	U	35.0	U			3.5	U
Silver	1.4	J	10.0	U	1.3	J			0.14	J
Sodium	5000	U	5000	U	5000	U			500	U
Thallium	25.0	U	25.0	U	25.0	U			2.5	U
Vanadium	-7.3	J	-13	J	-9.9	J			-0.95	J
Zinc	60.0	U	60.0	U	60.0	U			6.0	U