

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No. : SDG No.: E29Y8
 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: PB165215
 Run Batch: LB133698 Preparation Method: 3050B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB011	Q	ID: CCB071	Q	ID: CCB072	Q	ID: CCB073	Q	ID: PBS215	Q
Aluminum	130	J	200	U	100	J	45	J	20.0	U
Calcium	5000	U	5000	U	5000	U	5000	U	500	U
Iron	100	U	100	U	100	U	100	U	10.0	U
Magnesium	5000	U	5000	U	5000	U	5000	U	500	U
Potassium	5000	U	5000	U	5000	U	5000	U	-69	J
Sodium	5000	U	5000	U	5000	U	5000	U	500	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-AES Preparation Batch:

Run Batch: LB133698 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB074	Q	ID: CCB075	Q	ID: CCB076	Q	ID:	Q
Aluminum			200	U	52	J	200	U		
Calcium			5000	U	5000	U	5000	U		
Iron			100	U	100	U	22	J		
Magnesium			5000	U	5000	U	5000	U		
Potassium			5000	U	5000	U	-620	J		
Sodium			5000	U	5000	U	5000	U		

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB133698 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB077	Q	ID: CCB078	Q	ID: CCB079	Q	ID:	Q
Aluminum			200	U	200	U	200	U		
Calcium			5000	U	5000	U	5000	U		
Iron			100	U	38	J	100	U		
Magnesium			5000	U	5000	U	5000	U		
Potassium			-560	J	-680	J	-650	J		
Sodium			5000	U	5000	U	5000	U		

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB133698 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB080	Q	ID: CCB081	Q	ID:	Q	ID:	Q
Aluminum			200	U	200	U				
Calcium			5000	U	5000	U				
Iron			20	J	100	U				
Magnesium			5000	U	5000	U				
Potassium			-720	J	-750	J				
Sodium			5000	U	5000	U				

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB133839 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB013	Q	ID: CCB087	Q	ID: CCB088	Q	ID:	Q	ID:	Q
Aluminum	200	U	99	J	45	J				
Calcium	5000	U	5000	U	5000	U				
Iron	100	U	100	U	31	J				
Magnesium	5000	U	5000	U	5000	U				
Potassium	2300	J	2300	J	2400	J				
Sodium	5000	U	5000	U	5000	U				