

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6
 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: PB165817
 Run Batch: LB134114 Preparation Method: 3050B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB003	Q	ID: CCB019	Q	ID: CCB020	Q	ID: CCB021	Q	ID: PBS817	Q
Aluminum	200	U	46	J	200	U	200	U	20.0	U
Calcium	5000	U	5000	U	5000	U	5000	U	500	U
Iron	100	U	79	J	20	J	35	J	4.8	J
Magnesium	5000	U	5000	U	5000	U	5000	U	500	U
Potassium	5000	U	5000	U	5000	U	5000	U	500	U
Sodium	5000	U	5000	U	5000	U	5000	U	500	U

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

Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134114 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB022	Q	ID: CCB023	Q	ID: CCB024	Q	ID:	Q
Aluminum			42	J	200	U	23	J		
Calcium			5000	U	5000	U	5000	U		
Iron			27	J	100	U	24	J		
Magnesium			5000	U	5000	U	5000	U		
Potassium			590	J	5000	U	5000	U		
Sodium			5000	U	5000	U	5000	U		

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Analytical Method: ICP-AES Preparation Batch:
Run Batch: LB134114 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB025	Q	ID: CCB026	Q	ID:	Q	ID:	Q
Aluminum			40	J	200	U				
Calcium			5000	U	5000	U				
Iron			31	J	100	U				
Magnesium			5000	U	5000	U				
Potassium			800	J	700	J				
Sodium			5000	U	5000	U				

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134132 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB005	Q	ID: CCB049	Q	ID: CCB050	Q	ID: CCB051	Q	ID:	Q
Aluminum	200	U	23	J	200	U	200	U		
Calcium	5000	U	5000	U	5000	U	5000	U		
Iron	-23	J	40	J	33	J	26	J		
Magnesium	5000	U	5000	U	5000	U	5000	U		
Potassium	5000	U	5000	U	5000	U	5000	U		
Sodium	5000	U	5000	U	5000	U	5000	U		

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134132 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB052	Q	ID:	Q	ID:	Q	ID:	Q
Aluminum			200	U						
Calcium			5000	U						
Iron			100	U						
Magnesium			5000	U						
Potassium			-2400	J						
Sodium			5000	U						