

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2922
 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: PB165842
 Run Batch: LB134162 Preparation Method: 3050B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB052	Q	ID: CCB112	Q	ID: CCB113	Q	ID: CCB114	Q	ID: PBS842	Q
Aluminum	-29	J	200	U	200	U	200	U	20.0	U
Calcium	5000	U	5000	U	5000	U	5000	U	500	U
Iron	45	J	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	500	U
Sodium	5000	U	5000	U	5000	U	5000	U	500	U

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134162 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB115	Q	ID: CCB116	Q	ID: CCB117	Q	ID:	Q
Aluminum			22	J	200	U	200	U		
Calcium			5000	U	5000	U	5000	U		
Iron			24	J	100	U	37	J		
Magnesium			5000	U	5000	U	5000	U		
Potassium			5000	U	5000	U	5000	U		
Sodium			5000	U	5000	U	5000	U		

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134162 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB118	Q	ID:	Q	ID:	Q	ID:	Q
Aluminum			200	U						
Calcium			5000	U						
Iron			100	U						
Magnesium			5000	U						
Potassium			5000	U						
Sodium			5000	U						

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134174 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB053	Q	ID: CCB120	Q	ID: CCB121	Q	ID: CCB122	Q	ID:	Q
Aluminum	200	U	40	J	33	J	47	J		
Calcium	5000	U	5000	U	5000	U	5000	U		
Iron	-37	J	-34	J	-43	J	-37	J		
Magnesium	5000	U	5000	U	5000	U	-150	J		
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: LB134174 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB123	Q	ID: CCB124	Q	ID: CCB125	Q	ID:	Q
Aluminum			200	U	55	J	62	J		
Calcium			5000	U	5000	U	5000	U		
Iron			100	U	-35	J	100	U		
Magnesium			5000	U	5000	U	5000	U		
Potassium			5000	U	5000	U	5000	U		
Sodium			5000	U	5000	U	5000	U		

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Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134174 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB126	Q	ID:	Q	ID:	Q	ID:	Q
Aluminum			200	U						
Calcium			5000	U						
Iron			-52	J						
Magnesium			5000	U						
Potassium			5000	U						
Sodium			5000	U						