

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51759 MA No. : SDG No.: ME29D7
 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: PB165350
 Run Batch: LB133883 Preparation Method: 3050B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB014	Q	ID: CCB089	Q	ID: CCB090	Q	ID: CCB091	Q	ID: PBS350	Q
Aluminum	200	U	130	J	200	U	42	J	20.0	U
Calcium	5000	U	5000	U	5000	U	5000	U	500	U
Iron	100	U	21	J	22	J	24	J	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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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: LB133883 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB092	Q	ID: CCB093	Q	ID:	Q	ID:	Q
Aluminum			200	U	200	U				
Calcium			5000	U	5000	U				
Iron			36	J	40	J				
Magnesium			5000	U	5000	U				
Potassium			-580	J	-680	J				
Sodium			5000	U	5000	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: LB133949 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB002	Q	ID: CCB007	Q	ID: CCB008	Q	ID: CCB009	Q	ID:	Q
Aluminum	200	U	200	U	74	J	200	U		
Calcium	5000	U	5000	U	5000	U	5000	U		
Iron	100	U	28	J	71	J	100	U		
Magnesium	5000	U	5000	U	150	J	5000	U		
Potassium	5000	U	5000	U	5000	U	5000	U		
Sodium	1300	J	2400	J	2300	J	1700	J		