

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904
 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: PB165829
 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: PBS829	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	3.5	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

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904

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: 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		

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904
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: 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: CCB027	Q	ID:	Q
Aluminum			40	J	200	U	200	U		
Calcium			5000	U	5000	U	5000	U		
Iron			31	J	100	U	51	J		
Magnesium			5000	U	5000	U	5000	U		
Potassium			800	J	700	J	820	J		
Sodium			5000	U	5000	U	5000	U		

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904

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: LB134114 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB028	Q	ID:	Q	ID:	Q	ID:	Q
Aluminum			-25	J						
Calcium			5000	U						
Iron			36	J						
Magnesium			5000	U						
Potassium			670	J						
Sodium			5000	U						

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904

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: LB134161 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB051	Q	ID: CCB100	Q	ID: CCB101	Q	ID: CCB102	Q	ID:	Q
Aluminum	200	U	200	U	200	U	200	U		
Calcium	5000	U	5000	U	5000	U	5000	U		
Iron	100	U	100	U	100	U	43	J		
Magnesium	-200	J	5000	U	5000	U	5000	U		
Potassium	5000	U	5000	U	5000	U	5000	U		
Sodium	5000	U	5000	U	5000	U	5000	U		

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904

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: LB134161 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB103	Q	ID: CCB104	Q	ID: CCB105	Q	ID:	Q
Aluminum			68	J	74	J	200	U		
Calcium			5000	U	5000	U	5000	U		
Iron			100	U	24	J	45	J		
Magnesium			5000	U	5000	U	5000	U		
Potassium			5000	U	5000	U	5000	U		
Sodium			5000	U	5000	U	5000	U		

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904

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: LB134161 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB106	Q	ID: CCB107	Q	ID: CCB108	Q	ID:	Q
Aluminum			200	U	20	J	200	U		
Calcium			5000	U	5000	U	5000	U		
Iron			71	J	33	J	21	J		
Magnesium			5000	U	-220	J	-180	J		
Potassium			5000	U	5000	U	5000	U		
Sodium			5000	U	5000	U	5000	U		

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904

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: LB134161 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB109	Q	ID: CCB110	Q	ID:	Q	ID:	Q
Aluminum			66	J	28	J				
Calcium			5000	U	5000	U				
Iron			100	U	41	J				
Magnesium			-140	J	-200	J				
Potassium			5000	U	5000	U				
Sodium			5000	U	5000	U				