

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51988 MA No. : SDG No.: MBHHA0
 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: PB166531
 Run Batch: LB134591 Preparation Method: 3050B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB001	Q	ID: CCB001	Q	ID: CCB002	Q	ID:	Q	ID: PBS531	Q
Aluminum	200	U	200	U	200	U			20.0	U
Antimony	60.0	U	60.0	U	60.0	U			6.0	U
Arsenic	10.0	U	10.0	U	5.6	J			1.0	U
Barium	200	U	200	U	200	U			20.0	U
Beryllium	5.0	U	5.0	U	5.0	U			0.5	U
Cadmium	5.0	U	5.0	U	5.0	U			0.5	U
Calcium	5000	U	5000	U	5000	U			500	U
Chromium	10.0	U	0.98	J	1.4	J			1.0	U
Cobalt	50.0	U	50.0	U	50.0	U			5.0	U
Copper	25.0	U	25.0	U	25.0	U			-0.62	J
Iron	100	U	27	J	32	J			2.9	J
Lead	10.0	U	10.0	U	10.0	U			1.0	U
Magnesium	5000	U	5000	U	5000	U			500	U
Manganese	15.0	U	15.0	U	15.0	U			1.5	U
Nickel	40.0	U	40.0	U	40.0	U			4.0	U
Potassium	5000	U	770	J	540	J			69	J
Selenium	35.0	U	35.0	U	35.0	U			3.5	U
Silver	10.0	U	10.0	U	10.0	U			1.0	U
Sodium	5000	U	5000	U	5000	U			500	U
Thallium	25.0	U	25.0	U	25.0	U			2.5	U
Vanadium	50.0	U	50.0	U	50.0	U			-0.61	J
Zinc	60.0	U	60.0	U	60.0	U			6.0	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: LB134645 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB004	Q	ID: CCB007	Q	ID: CCB008	Q	ID:	Q	ID:	Q
Aluminum	200	U	200	U	200	U				
Antimony	60.0	U	60.0	U	60.0	U				
Arsenic	10.0	U	10.0	U	10.0	U				
Barium	200	U	200	U	200	U				
Beryllium	5.0	U	5.0	U	5.0	U				
Cadmium	5.0	U	5.0	U	5.0	U				
Calcium	5000	U	5000	U	5000	U				
Chromium	10.0	U	10.0	U	1.1	J				
Cobalt	50.0	U	50.0	U	50.0	U				
Copper	25.0	U	25.0	U	25.0	U				
Iron	100	U	22	J	100	U				
Lead	10.0	U	10.0	U	10.0	U				
Magnesium	5000	U	5000	U	5000	U				
Manganese	15.0	U	15.0	U	15.0	U				
Nickel	40.0	U	40.0	U	40.0	U				
Potassium	760	J	620	J	790	J				
Selenium	35.0	U	35.0	U	35.0	U				
Silver	10.0	U	10.0	U	10.0	U				
Sodium	5000	U	5000	U	5000	U				
Thallium	25.0	U	25.0	U	25.0	U				
Vanadium	50.0	U	50.0	U	50.0	U				
Zinc	60.0	U	60.0	U	60.0	U				