

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE4F0
 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: PB164443
 Run Batch: LB133197 Preparation Method: 3050B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB004	Q	ID: CCB023	Q	ID: CCB024	Q	ID: CCB025	Q	ID: PBS443	Q
Aluminum	200	U	200	U	22	J	200	U	20.0	U
Antimony	60.0	U	60.0	U	60.0	U	60.0	U	6.0	U
Arsenic	10.0	U	10.0	U	6.4	J	10.0	U	1.0	U
Barium	200	U	200	U	200	U	200	U	20.0	U
Beryllium	5.0	U	5.0	U	5.0	U	5.0	U	0.5	U
Cadmium	5.0	U	5.0	U	0.43	J	5.0	U	0.5	U
Calcium	5000	U	5000	U	5000	U	5000	U	500	U
Chromium	10.0	U	0.81	J	1.4	J	10.0	U	1.0	U
Cobalt	50.0	U	50.0	U	50.0	U	50.0	U	5.0	U
Copper	25.0	U	25.0	U	-6.0	J	25.0	U	-0.62	J
Iron	100	U	100	U	44	J	100	U	10.0	U
Lead	10.0	U	3.1	J	4.9	J	10.0	U	1.0	U
Magnesium	5000	U	5000	U	5000	U	5000	U	500	U
Manganese	15.0	U	15.0	U	2.4	J	2.2	J	1.5	U
Nickel	40.0	U	40.0	U	40.0	U	40.0	U	4.0	U
Potassium	5000	U	5000	U	5000	U	5000	U	500	U
Selenium	35.0	U	35.0	U	35.0	U	35.0	U	3.5	U
Silver	2.0	J	10.0	U	2.5	J	2.0	J	0.26	J
Sodium	5000	U	5000	U	5000	U	5000	U	500	U
Thallium	25.0	U	25.0	U	25.0	U	25.0	U	2.5	U
Vanadium	50.0	U	50.0	U	-6.3	J	50.0	U	5.0	U
Zinc	60.0	U	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: LB133378 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB006	Q	ID: CCB035	Q	ID: CCB036	Q	ID:	Q	ID:	Q
Aluminum	200	U	43	J	200	U				
Antimony	60.0	U	60.0	U	60.0	U				
Arsenic	10.0	U	7.1	J	5.4	J				
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	10.0	U				
Cobalt	50.0	U	50.0	U	50.0	U				
Copper	25.0	U	25.0	U	25.0	U				
Iron	100	U	85	J	49	J				
Lead	10.0	U	10.0	U	4.2	J				
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	5000	U	5000	U	5000	U				
Selenium	35.0	U	35.0	U	35.0	U				
Silver	10.0	U	2.1	J	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	-6.6	J				
Zinc	60.0	U	60.0	U	60.0	U				