

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51835 MA No. : SDG No.: MBH6M7
 Preparation Blank Matrix : Water
 Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg): ug/L
 Analytical Method: ICP-AES Preparation Batch: PB164760
 Run Batch: LB133378 Preparation Method: 200.7

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: CCB037	Q	ID: PBW760	Q
Aluminum	200	U	43	J	200	U	200	U	200	U
Antimony	60.0	U	60.0	U	60.0	U	60.0	U	60.0	U
Arsenic	10.0	U	7.1	J	5.4	J	6.9	J	10.0	U
Barium	200	U	200	U	200	U	200	U	200	U
Beryllium	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Cadmium	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Calcium	5000	U	5000	U	5000	U	5000	U	5000	U
Chromium	10.0	U	10.0	U	10.0	U	1.1	J	10.0	U
Cobalt	50.0	U	50.0	U	50.0	U	50.0	U	50.0	U
Copper	25.0	U	25.0	U	25.0	U	25.0	U	25.0	U
Iron	100	U	85	J	49	J	56	J	27	J
Lead	10.0	U	10.0	U	4.2	J	10.0	U	10.0	U
Magnesium	5000	U	5000	U	5000	U	5000	U	5000	U
Manganese	15.0	U	15.0	U	15.0	U	2.4	J	15.0	U
Nickel	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U
Potassium	5000	U	5000	U	5000	U	5000	U	5000	U
Selenium	35.0	U	35.0	U	35.0	U	35.0	U	35.0	U
Silver	10.0	U	2.1	J	10.0	U	10.0	U	10.0	U
Sodium	5000	U	5000	U	5000	U	5000	U	5000	U
Thallium	25.0	U	25.0	U	25.0	U	25.0	U	25.0	U
Vanadium	50.0	U	50.0	U	-6.6	J	50.0	U	-6.2	J
Zinc	60.0	U	60.0	U	60.0	U	60.0	U	60.0	U

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 Run Batch: LB133378 Preparation Method: 200.7

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: CCB037	Q	ID: LEB760	Q
Aluminum	200	U	43	J	200	U	200	U	200	U
Antimony	60.0	U	60.0	U	60.0	U	60.0	U	60.0	U
Arsenic	10.0	U	7.1	J	5.4	J	6.9	J	10.0	U
Barium	200	U	200	U	200	U	200	U	200	U
Beryllium	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Cadmium	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Calcium	5000	U	5000	U	5000	U	5000	U	5000	U
Chromium	10.0	U	10.0	U	10.0	U	1.1	J	-1.4	J
Cobalt	50.0	U	50.0	U	50.0	U	50.0	U	50.0	U
Copper	25.0	U	25.0	U	25.0	U	25.0	U	25.0	U
Iron	100	U	85	J	49	J	56	J	100	U
Lead	10.0	U	10.0	U	4.2	J	10.0	U	10.0	U
Magnesium	5000	U	5000	U	5000	U	5000	U	5000	U
Manganese	15.0	U	15.0	U	15.0	U	2.4	J	15.0	U
Nickel	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U
Potassium	5000	U	5000	U	5000	U	5000	U	-1400	J
Selenium	35.0	U	35.0	U	35.0	U	35.0	U	35.0	U
Silver	10.0	U	2.1	J	10.0	U	10.0	U	-2.6	J
Sodium	5000	U	5000	U	5000	U	5000	U	5000	U
Thallium	25.0	U	25.0	U	25.0	U	25.0	U	25.0	U
Vanadium	50.0	U	50.0	U	-6.6	J	50.0	U	-11	J
Zinc	60.0	U	60.0	U	60.0	U	60.0	U	60.0	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: LB133409 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB009	Q	ID: CCB062	Q	ID: CCB063	Q	ID:	Q	ID:	Q
Aluminum	200	U	24	J	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	0.95	J				
Cobalt	50.0	U	50.0	U	50.0	U				
Copper	25.0	U	25.0	U	25.0	U				
Iron	100	U	44	J	36	J				
Lead	10.0	U	10.0	U	10.0	U				
Magnesium	5000	U	5000	U	5000	U				
Manganese	15.0	U	2.0	J	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	10.0	U	10.0	U				
Sodium	5000	U	5000	U	5000	U				
Thallium	25.0	U	25.0	U	25.0	U				
Vanadium	-6.8	J	50.0	U	50.0	U				
Zinc	60.0	U	60.0	U	60.0	U				