

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 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: PB166913
 Run Batch: LB134905 Preparation Method: 200.7

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: CCB003	Q	ID: PBW913	Q
Aluminum	200	U	200	U	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	10.0	U	10.0	U	10.0	U	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	10.0	U	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	100	U	100	U	100	U	100	U
Lead	10.0	U	10.0	U	10.0	U	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	15.0	U	0.86	J
Nickel	40.0	U	40.0	U	40.0	U	40.0	U	1.1	J
Potassium	5000	U	5000	U	5000	U	5000	U	-1300	J
Selenium	35.0	U	35.0	U	35.0	U	35.0	U	35.0	U
Silver	10.0	U	10.0	U	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	50.0	U	50.0	U	50.0	U
Zinc	60.0	U	60.0	U	60.0	U	60.0	U	60.0	U

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 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: PB166913
 Run Batch: LB134916 Preparation Method: 200.7

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB002	Q	ID: CCB004	Q	ID: CCB005	Q	ID:	Q	ID: LEB913	Q
Aluminum	200	U	200	U	200	U			200	U
Antimony	60.0	U	60.0	U	60.0	U			60.0	U
Arsenic	10.0	U	10.0	U	10.0	U			10.0	U
Barium	200	U	200	U	200	U			200	U
Beryllium	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
Calcium	5000	U	5000	U	5000	U			5000	U
Chromium	10.0	U	10.0	U	10.0	U			10.0	U
Cobalt	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
Iron	100	U	100	U	100	U			100	U
Lead	10.0	U	10.0	U	10.0	U			10.0	U
Magnesium	5000	U	5000	U	5000	U			5000	U
Manganese	15.0	U	15.0	U	15.0	U			15.0	U
Nickel	40.0	U	40.0	U	40.0	U			40.0	U
Potassium	5000	U	5000	U	5000	U			5000	U
Selenium	35.0	U	35.0	U	35.0	U			35.0	U
Silver	10.0	U	0.33	J	10.0	U			10.0	U
Sodium	5000	U	5000	U	5000	U			5000	U
Thallium	25.0	U	25.0	U	25.0	U			25.0	U
Vanadium	50.0	U	50.0	U	-3.1	J			50.0	U
Zinc	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: LB134953 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB003	Q	ID: CCB006	Q	ID: CCB007	Q	ID:	Q	ID:	Q
Aluminum	200	U	200	U	200	U				
Calcium	5000	U	5000	U	5000	U				
Iron	100	U	100	U	100	U				
Magnesium	5000	U	5000	U	5000	U				
Manganese	15.0	U	15.0	U	15.0	U				
Potassium	5000	U	5000	U	5000	U				
Sodium	5000	U	5000	U	5000	U				