FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51973 MA No. : SDG No.: MC0AZ0

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: PB166229

Run Batch: LB134438 Preparation Method: 3050B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB003	Q	ID: CCB021	Q	ID: CCB022	Q	ID: CCB023	Q	ID: PBS229	Q
Aluminum	200	U	200	U	200	U	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	10.0	U	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	5.0	U	5.0	U	0.5	U
Calcium	5000	U	5000	U	5000	U	5000	U	500	U
Chromium	10.0	U	10.0	U	10.0	U	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	25.0	U	25.0	U	2.5	U
Iron	100	U	100	U	100	U	17	J	10.0	U
Lead	10.0	U	10.0	U	10.0	U	2.3	J	1.0	U
Magnesium	5000	U	5000	U	5000	U	5000	U	500	U
Manganese	15.0	U	15.0	U	15.0	U	15.0	U	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	-0.32	J	10.0	U	-0.68	J	10.0	U	1.0	U
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	50.0	U	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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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51973 MA No. : SDG No.: MC0AZ0

Preparation Blank Matrix :

Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg):

Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134438 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB024	Q	ID:	Q	ID:	Q	ID:	Q
Aluminum			200	U						
Antimony			60.0	U						
Arsenic			10.0	U						
Barium			200	U						
Beryllium			5.0	U						
Cadmium			5.0	U						
Calcium			5000	U						
Chromium			10.0	U						
Cobalt			50.0	U						
Copper			25.0	U						
Iron			100	U						
Lead			10.0	U						
Magnesium			5000	U						
Manganese			0.44	J						
Nickel			40.0	U						
Potassium			5000	U						
Selenium			35.0	U						
Silver			10.0	U						
Sodium			5000	U						
Thallium			25.0	U						
Vanadium			50.0	U						
Zinc			60.0	U						

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Lab Code: ACE Case No.: 51973 MA No. : SDG No.: MC0AZ0

Preparation Blank Matrix :

Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg):

Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134460 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB004	Q	ID: CCB025	Q	ID: CCB026	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	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	100	U	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	5000	U	5000	U	510	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				

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BLANKS

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

Lab Code: ACE Case No.: 51973 MA No. : SDG No.: MC0AZ0

Preparation Blank Matrix :

Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg):

Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134475 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB005	Q	ID: CCB028	Q	ID: CCB029	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	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	100	U	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	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	50.0	U	50.0	U	50.0	U				
Zinc	60.0	U	60.0	U	60.0	U				

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51973 MA No. : SDG No.: MC0AZ0

Preparation Blank Matrix :

Preparation Blank Concentration Units (µg/L, mg/L, mg/kg dry weight, or µg):

Analytical Method: ICP-AES Preparation Batch:

Run Batch: LB134517 Preparation Method:

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB006	Q	ID: CCB031	Q	ID: CCB032	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	10.0	U				
Cobalt	50.0	U	50.0	U	50.0	U				
Copper	-3.2	J	25.0	U	25.0	U				
Iron	100	U	100	U	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	5000	U	5000	U	5000	U				
Selenium	35.0	U	35.0	U	35.0	U				
Silver	-0.32	J	-0.3	J	-0.35	J				
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				

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BLANKS

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

Lab Code: ACE Case No.: 51973 MA No. : SDG No.: MC0AZ0

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: PB166568

Run Batch: LB134617 Preparation Method: 200.7

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction Blank	
	ID: ICB002	Q	ID: CCB003	Q	ID: CCB004	Q	ID:	Q	ID: PBW568	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	1.1	J			10.0	U
Cobalt	50.0	U	50.0	U	50.0	U			50.0	U
Copper	25.0	U	25.0	U	-6.3	J			-6.3	J
Iron	100	U	28	J	20	J			20	J
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	590	J	650	J	1200	J			5000	U
Selenium	35.0	U	35.0	U	35.0	U			35.0	U
Silver	10.0	U	10.0	U	10.0	U			1.4	J
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	50.0	U			50.0	U
Zinc	60.0	U	60.0	U	60.0	U			60.0	U