

FORM 3 - IN
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD455
 Preparation Blank Matrix : Soil
 Preparation Blank Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg
 Analytical Method: ICP-AES Preparation Batch: PB161505
 Run Batch: LB131394 Preparation Method: 3050B

Analyte	Initial Calibration Blank ($\mu\text{g/L}$)		Continuing Calibration Blank ($\mu\text{g/L}$)						Preparation Blank/Leachate Extraction	
	ID: ICB007	Q	ID: CCB043	Q	ID: CCB044	Q	ID: CCB045	Q	ID: PBS505	Q
Antimony	60.0	U	60.0	U	17	J	8.7	J	0.49	J
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
Chromium	0.93	J	1.7	J	2.6	J	1.1	J	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
Lead	10.0	U	10.0	U	10.0	U	10.0	U	1.0	U
Manganese	15.0	U	1.7	J	2.0	J	15.0	U	1.5	U
Molybdenum	2.2	J	10.0	U	10.0	U	10.0	U	5.0	U
Nickel	40.0	U	40.0	U	40.0	U	40.0	U	4.0	U
Selenium	35.0	U	35.0	U	35.0	U	35.0	U	3.5	U
Silver	10.0	U	10.0	U	10.0	U	10.0	U	1.0	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

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51495 MA No. : _____ SDG No.: MYD455

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: LB131394 Preparation Method: _____

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction	
	ID:	Q	ID: CCB046	Q	ID:	Q	ID:	Q	ID:	Q
Antimony			60.0	U						
Arsenic			10.0	U						
Barium			200	U						
Beryllium			5.0	U						
Cadmium			5.0	U						
Chromium			0.97	J						
Cobalt			50.0	U						
Copper			25.0	U						
Lead			10.0	U						
Manganese			1.5	J						
Molybdenum			10.0	U						
Nickel			40.0	U						
Selenium			35.0	U						
Silver			10.0	U						
Thallium			25.0	U						
Vanadium			50.0	U						
Zinc			60.0	U						

FORM 3 - IN
BLANKS

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

Lab Code: ACE Case No.: 51495 MA No. : _____ SDG No.: MYD455

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: LB131408 Preparation Method: _____

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction	
	ID: ICB008	Q	ID: CCB048	Q	ID: CCB049	Q	ID: CCB050	Q	ID:	Q
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		
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		
Lead	10.0	U	4.2	J	10.0	U	10.0	U		
Manganese	15.0	U	1.4	J	15.0	U	15.0	U		
Molybdenum	10.0	U	10.0	U	10.0	U	10.0	U		
Nickel	40.0	U	40.0	U	40.0	U	40.0	U		
Selenium	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		
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		

FORM 3 - IN
BLANKS

Lab Name: <u>Alliance Technical Group, LLC</u>	Contract: <u>68HERH20D0011</u>
Lab Code: <u>ACE</u> Case No.: <u>51495</u>	MA No. : _____ SDG No.: <u>MYD455</u>
Preparation Blank Matrix : _____	
Preparation Blank Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): _____	
Analytical Method: <u>ICP-AES</u>	Preparation Batch: _____
Run Batch: <u>LB131408</u>	Preparation Method: _____

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank/Leachate Extraction	
	ID:	Q	ID: CCB051	Q	ID: CCB052	Q	ID: CCB053	Q	ID:	Q
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		
Chromium			0.96	J	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		
Lead			10.0	U	10.0	U	10.0	U		
Manganese			2.0	J	1.6	J	1.7	J		
Molybdenum			10.0	U	10.0	U	10.0	U		
Nickel			40.0	U	40.0	U	40.0	U		
Selenium			35.0	U	35.0	U	35.0	U		
Silver			10.0	U	10.0	U	10.0	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		