

FORM 3 - IN  
BLANKS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51495 MA No.:  SDG No.: MYD4Y8  
 Preparation Blank Matrix : Soil  
 Preparation Blank Concentration Units ( $\mu\text{g}/\text{L}$ ,  $\text{mg}/\text{L}$ ,  $\text{mg}/\text{kg}$  dry weight, or  $\mu\text{g}$ ): mg/kg  
 Analytical Method: ICP-MS Preparation Batch: PB163715  
 Run Batch: LB132751 Preparation Method: 200.8

Analyte	Initial Calibration Blank ( $\mu\text{g}/\text{L}$ )		Continuing Calibration Blank ( $\mu\text{g}/\text{L}$ )						Preparation Blank/Leachate Extraction Blank	
	ID: ICB001	Q	ID: CCB001	Q	ID: CCB002	Q	ID: CCB003	Q	ID: PBS715	Q
Antimony	2.0	U	0.18	J	0.19	J	0.17	J	1.0	U
Arsenic	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Barium	10.0	U	10.0	U	10.0	U	10.0	U	5.0	U
Beryllium	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Cadmium	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Chromium	2.0	U	2.0	U	2.0	U	2.0	U	1.0	U
Cobalt	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Copper	2.0	U	1.2	J	0.65	J	0.45	J	1.0	U
Lead	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Nickel	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Selenium	5.0	U	5.0	U	5.0	U	5.0	U	2.5	U
Silver	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Thallium	1.0	U	1.0	U	1.0	U	1.0	U	0.5	U
Vanadium	5.0	U	5.0	U	5.0	U	5.0	U	2.5	U
Zinc	5.0	U	5.0	U	5.0	U	5.0	U	2.5	U

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Preparation Blank Matrix : \_\_\_\_\_

Preparation Blank Concentration Units ( $\mu\text{g}/\text{L}$ ,  $\text{mg}/\text{L}$ ,  $\text{mg}/\text{kg}$  dry weight, or  $\mu\text{g}$ ): \_\_\_\_\_

Analytical Method: ICP-MS Preparation Batch: \_\_\_\_\_

Run Batch: LB132751 Preparation Method: \_\_\_\_\_

Analyte	Initial Calibration Blank ( $\mu\text{g}/\text{L}$ )		Continuing Calibration Blank ( $\mu\text{g}/\text{L}$ )						Preparation Blank/Leachate Extraction Blank	
	ID:	Q	ID: CCB004	Q	ID:	Q	ID:	Q	ID:	Q
Antimony			0.18	J						
Arsenic			1.0	U						
Barium			10.0	U						
Beryllium			1.0	U						
Cadmium			1.0	U						
Chromium			2.0	U						
Cobalt			1.0	U						
Copper			0.55	J						
Lead			1.0	U						
Nickel			1.0	U						
Selenium			5.0	U						
Silver			1.0	U						
Thallium			1.0	U						
Vanadium			5.0	U						
Zinc			5.0	U						