

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No.: _____ SDG No.: E29Y8
 Instrument ID: P7 Start Date: 11/27/2024
 Analytical Method: ICP-MS Run Batch: LB133687
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.1	5	50	52	4
Arsenic	0	0.0	0	1	1.1	10	50	52	4
Barium	0	0.0	0	10	9.9	-1	250	260	4
Beryllium	0	0.0	0	1	1.1	10	50	52	4
Cadmium	0	0.0	0	1	1.1	10	50	55	10
Chromium	0	0.0	0	2	2.0	0	50	52	4
Cobalt	0	0.0	0	1	1.1	10	50	52	4
Copper	0	0.0	0	2	1.9	-5	500	530	6
Lead	0	0.0	0	1	0.94	-6	250	250	0
Manganese	0	0.0	0	1	0.97	-3	500	510	2
Nickel	0	0.0	0	1	0.92	-8	50	52	4
Selenium	0	0.0	0	5	5.3	6	50	52	4
Silver	0	0.0	0	1	1.1	10	50	55	10
Thallium	0	0.0	0	1	0.94	-6	50	50	0
Vanadium	0	0.0	0	5	4.9	-2	50	51	2
Zinc	0	0.0	0	5	5.2	4	500	520	4

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	250	0	500	500	0
Arsenic	125	130	4	250	250	0	500	500	0
Barium	625	630	1	1250	1200	-4	2500	2500	0
Beryllium	125	120	-4	250	240	-4	500	510	2
Cadmium	125	130	4	250	260	4	500	510	2
Chromium	125	120	-4	250	250	0	500	510	2
Cobalt	125	130	4	250	250	0	500	510	2
Copper	1250	1300	4	2500	2500	0	5000	5100	2
Lead	625	610	-2	1250	1200	-4	2500	2500	0
Manganese	1250	1200	-4	2500	2500	0	5000	5100	2
Nickel	125	130	4	250	250	0	500	510	2
Selenium	125	130	4	250	250	0	500	500	0
Silver	125	130	4	250	250	0	500	500	0
Thallium	125	120	-4	250	250	0	500	510	2
Vanadium	125	120	-4	250	250	0	500	500	0
Zinc	1250	1300	4	2500	2600	4	5000	5200	4

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	1000	1000	0						
Arsenic	1000	1000	0						
Barium	5000	5000	0						
Beryllium	1000	1000	0						
Cadmium	1000	990	-1						
Chromium	1000	1000	0						
Cobalt	1000	990	-1						
Copper	10000	9900	-1						
Lead	5000	5000	0						
Manganese	10000	10000	0						
Nickel	1000	990	-1						
Selenium	1000	1000	0						
Silver	1000	1000	0						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	9900	-1						