

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51952 MA No.: _____ SDG No.: A6313
 Instrument ID: P7 Start Date: 02/02/2025
 Analytical Method: ICP-MS Run Batch: LB134522
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.0	0	50	50	0
Arsenic	0	0.0	0	1	1.2	20	50	51	2
Barium	0	0.0	0	10	10	0	250	240	-4
Beryllium	0	0.0	0	1	1.1	10	50	54	8
Cadmium	0	0.0	0	1	1.1	10	50	53	6
Chromium	0	0.0	0	2	2.1	5	50	49	-2
Cobalt	0	0.0	0	1	1.1	10	50	49	-2
Copper	0	0.0	0	2	2.4	20	500	510	2
Lead	0	0.0	0	1	0.91	-9	250	230	-8
Manganese	0	0.0	0	1	1.0	0	500	480	-4
Nickel	0	0.0	0	1	0.98	-2	50	51	2
Selenium	0	0.0	0	5	5.2	4	50	50	0
Silver	0	0.0	0	1	1.1	10	50	54	8
Thallium	0	0.0	0	1	0.87	-13	50	44	-12
Vanadium	0	0.0	0	5	5.0	0	50	49	-2
Zinc	0	0.0	0	5	5.2	4	500	490	-2

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	260	4	500	510	2
Arsenic	125	130	4	250	250	0	500	510	2
Barium	625	640	2	1250	1300	4	2500	2500	0
Beryllium	125	130	4	250	260	4	500	500	0
Cadmium	125	130	4	250	260	4	500	500	0
Chromium	125	130	4	250	250	0	500	500	0
Cobalt	125	130	4	250	250	0	500	510	2
Copper	1250	1300	4	2500	2600	4	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	260	4	500	510	2
Selenium	125	130	4	250	250	0	500	500	0
Silver	125	140	12	250	270	8	500	510	2
Thallium	125	120	-4	250	250	0	500	490	-2
Vanadium	125	120	-4	250	250	0	500	500	0
Zinc	1250	1200	-4	2500	2600	4	5000	5100	2

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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	990	-1						
Cadmium	1000	1000	0						
Chromium	1000	1000	0						
Cobalt	1000	1000	0						
Copper	10000	9900	-1						
Lead	5000	5000	0						
Manganese	10000	10000	0						
Nickel	1000	990	-1						
Selenium	1000	1000	0						
Silver	1000	990	-1						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	9900	-1						