

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: _____ SDG No.: MH2GN9
 Instrument ID: P7 Start Date: 11/18/2024
 Analytical Method: ICP-MS Run Batch: LB133504
 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	1.1	10	50	53	6
Barium	0	0.0	0	10	9.7	-3	250	250	0
Beryllium	0	0.0	0	1	1.0	0	50	48	-4
Cadmium	0	0.0	0	1	1.1	10	50	53	6
Chromium	0	0.0	0	2	2.0	0	50	51	2
Cobalt	0	0.0	0	1	1.1	10	50	52	4
Copper	0	0.0	0	2	2.0	0	500	540	8
Lead	0	0.0	0	1	0.79	-21	250	240	-4
Manganese	0	0.0	0	1	1.1	10	500	530	6
Nickel	0	0.0	0	1	0.93	-7	50	53	6
Selenium	0	0.0	0	5	5.4	8	50	51	2
Silver	0	0.0	0	1	1.0	0	50	54	8
Thallium	0	0.0	0	1	0.91	-9	50	49	-2
Vanadium	0	0.0	0	5	4.9	-2	50	50	0
Zinc	0	0.0	0	5	4.6	-8	500	530	6

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	120	-4	250	250	0	500	490	-2
Arsenic	125	130	4	250	260	4	500	510	2
Barium	625	610	-2	1250	1200	-4	2500	2500	0
Beryllium	125	110	-12	250	230	-8	500	500	0
Cadmium	125	130	4	250	250	0	500	500	0
Chromium	125	130	4	250	270	8	500	520	4
Cobalt	125	140	12	250	270	8	500	510	2
Copper	1250	1400	12	2500	2700	8	5000	5200	4
Lead	625	590	-6	1250	1200	-4	2500	2400	-4
Manganese	1250	1300	4	2500	2600	4	5000	5100	2
Nickel	125	140	12	250	270	8	500	520	4
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	240	-4	500	490	-2
Vanadium	125	130	4	250	260	4	500	510	2
Zinc	1250	1300	4	2500	2700	8	5000	5200	4

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	1000	1000	0						
Arsenic	1000	990	-1						
Barium	5000	5000	0						
Beryllium	1000	1000	0						
Cadmium	1000	1000	0						
Chromium	1000	990	-1						
Cobalt	1000	990	-1						
Copper	10000	9800	-2						
Lead	5000	5100	2						
Manganese	10000	9900	-1						
Nickel	1000	980	-2						
Selenium	1000	1000	0						
Silver	1000	1000	0						
Thallium	1000	1000	0						
Vanadium	1000	990	-1						
Zinc	10000	9900	-1						