FORM 15-IN

INITIAL CALIBRATION

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

Lab Code: ACE Case No.: 51495 MA No.: _____ SDG No.: MYD573

Instrument ID: P5 Start Date: 06/28/2024

Analytical Method: ICP-AES Run Batch: LB131456

Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.020	0	60	55	-8	1250	1000	-20
Arsenic	0	0.0	0	10	11	10	1250	1000	-20
Barium	0	0.010	0	200	210	5	2500	2300	-8
Beryllium	0	-0	0	5	5.5	10	125	120	-4
Cadmium	0	0.0	0	5	5.1	2	625	570	-9
Chromium	0	-0	0	10	11	10	3875	3600	-7
Cobalt	0	0.010	0	50	47	-6	625	560	-10
Copper	0	-0	0	25	29	16	3750	3400	-9
Lead	0	0.0	0	10	7.3	-27	6250	5600	-10
Manganese	0	-0	0	15	17	13	3750	3600	-4
Molybdenum	0	0.0	0	10	11	10	1250	1100	-12
Nickel	0	0.0	0	40	40	0	625	570	-9
Selenium	0	0.010	0	35	28	-20	1250	1100	-12
Silver	0	0.0	0	10	10	0	312.5	270	-14
Thallium	0	-0	0	25	26	4	1250	1200	-4
Vanadium	0	-0	0	50	57	14	625	580	-7
Zinc	0	0.020	0	60	49	-18	3750	3100	-17

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	2500	2300	-8	5000	4900	-2	10000	10000	0
Arsenic	2500	2400	-4	5000	5000	0	10000	10000	0
Barium	5000	5000	0	10000	10000	0	20000	20000	0
Beryllium	250	250	0	500	510	2	1000	1000	0
Cadmium	1250	1300	4	2500	2600	4	5000	5000	0
Chromium	7750	7900	2	15500	16000	3	31000	31000	0
Cobalt	1250	1200	-4	2500	2500	0	5000	5000	0
Copper	7500	7500	0	15000	15000	0	30000	30000	0
Lead	12500	12000	-4	25000	25000	0	50000	50000	0
Manganese	7500	7700	3	15000	15000	0	30000	30000	0
Molybdenum	2500	2400	-4	5000	5000	0	10000	10000	0
Nickel	1250	1300	4	2500	2600	4	5000	5000	0
Selenium	2500	2400	-4	5000	5000	0	10000	10000	0
Silver	625	600	-4	1250	1300	4	2500	2600	4
Thallium	2500	2500	0	5000	5100	2	10000	9900	-1
Vanadium	1250	1300	4	2500	2500	0	5000	5000	0
Zinc	7500	6900	-8	15000	15000	0	30000	32000	7