

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE4L4
 Instrument ID: P7 Start Date: 11/03/2024
 Analytical Method: ICP-MS Run Batch: LB133264
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	1.8	-10	50	46	-8
Arsenic	0	0.0	0	1	1.1	10	50	51	2
Barium	0	0.0	0	10	8.4	-16	250	230	-8
Beryllium	0	0.0	0	1	1.1	10	50	50	0
Cadmium	0	0.0	0	1	0.94	-6	50	48	-4
Chromium	0	0.0	0	2	2.0	0	50	52	4
Cobalt	0	0.0	0	1	1.0	0	50	51	2
Copper	0	0.0	0	2	1.9	-5	500	530	6
Lead	0	0.0	0	1	0.76	-24	250	230	-8
Nickel	0	0.0	0	1	1.1	10	50	54	8
Selenium	0	0.0	0	5	4.7	-6	50	49	-2
Silver	0	0.0	0	1	0.89	-11	50	48	-4
Thallium	0	0.0	0	1	0.77	-23	50	40	-20
Vanadium	0	0.0	0	5	5.0	0	50	51	2
Zinc	0	0.0	0	5	5.0	0	500	510	2

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	110	-12	250	240	-4	500	470	-6
Arsenic	125	130	4	250	250	0	500	490	-2
Barium	625	600	-4	1250	1200	-4	2500	2300	-8
Beryllium	125	130	4	250	250	0	500	480	-4
Cadmium	125	120	-4	250	240	-4	500	450	-10
Chromium	125	130	4	250	260	4	500	490	-2
Cobalt	125	130	4	250	250	0	500	500	0
Copper	1250	1300	4	2500	2600	4	5000	5000	0
Lead	625	590	-6	1250	1200	-4	2500	2300	-8
Nickel	125	130	4	250	260	4	500	500	0
Selenium	125	120	-4	250	250	0	500	470	-6
Silver	125	120	-4	250	250	0	500	480	-4
Thallium	125	120	-4	250	240	-4	500	460	-8
Vanadium	125	130	4	250	260	4	500	490	-2
Zinc	1250	1300	4	2500	2600	4	5000	5000	0

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

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 Instrument ID: P7 Start Date: 11/02/2024
 Analytical Method: ICP-MS Run Batch: LB133265
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	1.8	-10	50	49	-2
Arsenic	0	0.0	0	1	0.95	-5	50	52	4
Barium	0	0.0	0	10	8.6	-14	250	240	-4
Beryllium	0	0.0	0	1	0.97	-3	50	54	8
Cadmium	0	0.0	0	1	0.99	-1	50	51	2
Chromium	0	0.0	0	2	1.9	-5	50	52	4
Cobalt	0	0.0	0	1	0.99	-1	50	51	2
Copper	0	0.0	0	2	1.8	-10	500	530	6
Lead	0	0.0	0	1	0.77	-23	250	240	-4
Nickel	0	0.0	0	1	0.96	-4	50	51	2
Selenium	0	0.0	0	5	4.7	-6	50	53	6
Silver	0	0.0	0	1	0.9	-10	50	52	4
Thallium	0	0.0	0	1	0.78	-22	50	42	-16
Vanadium	0	0.0	0	5	4.9	-2	50	52	4
Zinc	0	0.0	0	5	4.7	-6	500	510	2

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	120	-4	250	260	4	500	500	0
Arsenic	125	130	4	250	260	4	500	500	0
Barium	625	650	4	1250	1300	4	2500	2500	0
Beryllium	125	130	4	250	260	4	500	510	2
Cadmium	125	130	4	250	250	0	500	480	-4
Chromium	125	130	4	250	260	4	500	500	0
Cobalt	125	130	4	250	260	4	500	500	0
Copper	1250	1300	4	2500	2600	4	5000	5000	0
Lead	625	610	-2	1250	1200	-4	2500	2500	0
Nickel	125	130	4	250	250	0	500	480	-4
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	240	-4	500	490	-2
Vanadium	125	130	4	250	260	4	500	500	0
Zinc	1250	1300	4	2500	2600	4	5000	5000	0

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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	10000	0						
Lead	5000	5000	0						
Nickel	1000	1000	0						
Selenium	1000	1000	0						
Silver	1000	990	-1						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	10000	0						