

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51811 MA No.: _____ SDG No.: MH2D26
 Instrument ID: P7 Start Date: 01/06/2025
 Analytical Method: ICP-MS Run Batch: LB134172
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.2	10	50	51	2
Arsenic	0	0.0	0	1	1.3	30	50	52	4
Barium	0	0.0	0	10	11	10	250	250	0
Beryllium	0	0.0	0	1	1.2	20	50	53	6
Cadmium	0	0.0	0	1	1.2	20	50	53	6
Chromium	0	0.0	0	2	2.1	5	50	50	0
Cobalt	0	0.0	0	1	1.1	10	50	51	2
Copper	0	0.0	0	2	2.1	5	500	520	4
Lead	0	0.0	0	1	0.97	-3	250	250	0
Manganese	0	0.0	0	1	1.0	0	500	500	0
Nickel	0	0.0	0	1	1.1	10	50	52	4
Selenium	0	0.0	0	5	5.7	14	50	52	4
Silver	0	0.0	0	1	1.1	10	50	55	10
Thallium	0	0.0	0	1	0.95	-5	50	46	-8
Vanadium	0	0.0	0	5	5.2	4	50	50	0
Zinc	0	0.0	0	5	5.3	6	500	510	2

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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	260	4	500	500	0
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	250	0	500	490	-2
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	5000	0
Nickel	125	130	4	250	260	4	500	510	2
Selenium	125	130	4	250	260	4	500	510	2
Silver	125	130	4	250	260	4	500	500	0
Thallium	125	120	-4	250	240	-4	500	500	0
Vanadium	125	120	-4	250	250	0	500	500	0
Zinc	1250	1300	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	1000	0						
Cadmium	1000	1000	0						
Chromium	1000	1000	0						
Cobalt	1000	1000	0						
Copper	10000	10000	0						
Lead	5000	5000	0						
Manganese	10000	10000	0						
Nickel	1000	990	-1						
Selenium	1000	990	-1						
Silver	1000	990	-1						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	9900	-1						

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 Lab Code: ACE Case No.: 51811 MA No.: _____ SDG No.: MH2D26
 Instrument ID: P7 Start Date: 01/14/2025
 Analytical Method: ICP-MS Run Batch: LB134288
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.2	10	50	52	4
Arsenic	0	0.0	0	1	1.0	0	50	53	6
Barium	0	0.0	0	10	11	10	250	250	0
Beryllium	0	0.0	0	1	1.1	10	50	53	6
Cadmium	0	0.0	0	1	1.1	10	50	55	10
Chromium	0	0.0	0	2	2.2	10	50	51	2
Cobalt	0	0.0	0	1	1.2	20	50	51	2
Copper	0	0.0	0	2	2.1	5	500	530	6
Lead	0	0.0	0	1	0.98	-2	250	250	0
Manganese	0	0.0	0	1	1.1	10	500	500	0
Nickel	0	0.0	0	1	1.2	20	50	53	6
Selenium	0	0.0	0	5	5.5	10	50	54	8
Silver	0	0.0	0	1	1.2	20	50	55	10
Thallium	0	0.0	0	1	0.99	-1	50	47	-6
Vanadium	0	0.0	0	5	5.3	6	50	50	0
Zinc	0	0.0	0	5	5.7	14	500	520	4

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 Concentration Units: ug/L

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	260	4	500	510	2
Barium	625	660	6	1250	1300	4	2500	2500	0
Beryllium	125	130	4	250	250	0	500	500	0
Cadmium	125	140	12	250	260	4	500	510	2
Chromium	125	130	4	250	250	0	500	510	2
Cobalt	125	130	4	250	260	4	500	510	2
Copper	1250	1300	4	2500	2600	4	5000	5100	2
Lead	625	620	-1	1250	1300	4	2500	2500	0
Manganese	1250	1300	4	2500	2500	0	5000	5100	2
Nickel	125	130	4	250	260	4	500	520	4
Selenium	125	130	4	250	260	4	500	510	2
Silver	125	140	12	250	270	8	500	510	2
Thallium	125	120	-4	250	250	0	500	500	0
Vanadium	125	130	4	250	250	0	500	510	2
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	990	-1						
Arsenic	1000	990	-1						
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	9900	-1						
Nickel	1000	990	-1						
Selenium	1000	990	-1						
Silver	1000	990	-1						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	9900	-1						