

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: _____ SDG No.: MH2GX0
 Instrument ID: P8 Start Date: 01/31/2025
 Analytical Method: ICP-MS Run Batch: LB134543
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.1	5	50	49	-2
Arsenic	0	0.0	0	1	1.2	20	50	50	0
Barium	0	0.0	0	10	10	0	250	250	0
Beryllium	0	0.0	0	1	1.1	10	50	51	2
Cadmium	0	0.0	0	1	1.1	10	50	51	2
Chromium	0	0.0	0	2	2.0	0	50	50	0
Cobalt	0	0.0	0	1	1.1	10	50	52	4
Copper	0	0.0	0	2	2.1	5	500	530	6
Lead	0	0.0	0	1	1.0	0	250	250	0
Manganese	0	0.0	0	1	0.98	-2	500	500	0
Nickel	0	0.0	0	1	1.2	20	50	55	10
Selenium	0	0.0	0	5	6.5	30	50	52	4
Silver	0	0.0	0	1	1.0	0	50	51	2
Thallium	0	0.0	0	1	0.98	-2	50	48	-4
Vanadium	0	0.0	0	5	5.1	2	50	50	0
Zinc	0	0.0	0	5	5.1	2	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	250	0	500	500	0
Barium	625	660	6	1250	1300	4	2500	2500	0
Beryllium	125	130	4	250	250	0	500	510	2
Cadmium	125	130	4	250	250	0	500	490	-2
Chromium	125	120	-4	250	250	0	500	480	-4
Cobalt	125	130	4	250	260	4	500	490	-2
Copper	1250	1400	12	2500	2700	8	5000	5000	0
Lead	625	660	6	1250	1200	-4	2500	2500	0
Manganese	1250	1200	-4	2500	2600	4	5000	5000	0
Nickel	125	130	4	250	270	8	500	510	2
Selenium	125	140	12	250	250	0	500	510	2
Silver	125	130	4	250	260	4	500	510	2
Thallium	125	130	4	250	250	0	500	500	0
Vanadium	125	130	4	250	260	4	500	500	0
Zinc	1250	1300	4	2500	2600	4	5000	4900	-2

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 Analytical Method: ICP-MS Run Batch: LB134543
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	1000	990	-1						
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	9900	-1						
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	10000	0						

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 Lab Code: ACE Case No.: 51822 MA No.: _____ SDG No.: MH2GX0
 Instrument ID: P8 Start Date: 02/03/2025
 Analytical Method: ICP-MS Run Batch: LB134589
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.0	0	50	47	-6
Arsenic	0	0.0	0	1	0.9	-10	50	53	6
Barium	0	0.0	0	10	11	10	250	240	-4
Beryllium	0	0.0	0	1	1.0	0	50	48	-4
Cadmium	0	0.0	0	1	1.1	10	50	51	2
Chromium	0	0.0	0	2	2.1	5	50	55	10
Cobalt	0	0.0	0	1	1.0	0	50	57	14
Copper	0	0.0	0	2	2.1	5	500	550	10
Lead	0	0.0	0	1	0.97	-3	250	230	-8
Manganese	0	0.0	0	1	0.78	-22	500	530	6
Nickel	0	0.0	0	1	1.0	0	50	55	10
Selenium	0	0.0	0	5	5.9	18	50	52	4
Silver	0	0.0	0	1	1.0	0	50	47	-6
Thallium	0	0.0	0	1	0.97	-3	50	46	-8
Vanadium	0	0.0	0	5	5.2	4	50	55	10
Zinc	0	0.0	0	5	5.3	6	500	560	12

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 Instrument ID: P8 Start Date: 02/03/2025
 Analytical Method: ICP-MS Run Batch: LB134589
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	120	-4	250	240	-4	500	500	0
Arsenic	125	120	-4	250	250	0	500	510	2
Barium	625	600	-4	1250	1300	4	2500	2500	0
Beryllium	125	120	-4	250	250	0	500	480	-4
Cadmium	125	130	4	250	260	4	500	510	2
Chromium	125	130	4	250	250	0	500	510	2
Cobalt	125	130	4	250	250	0	500	510	2
Copper	1250	1200	-4	2500	2600	4	5000	5200	4
Lead	625	610	-2	1250	1300	4	2500	2500	0
Manganese	1250	1200	-4	2500	2400	-4	5000	4900	-2
Nickel	125	120	-4	250	240	-4	500	500	0
Selenium	125	130	4	250	260	4	500	500	0
Silver	125	120	-4	250	240	-4	500	510	2
Thallium	125	120	-4	250	260	4	500	500	0
Vanadium	125	120	-4	250	250	0	500	510	2
Zinc	1250	1300	4	2500	2500	0	5000	5100	2

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 Analytical Method: ICP-MS Run Batch: LB134589
 Concentration Units: ug/L

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

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: _____ SDG No.: MH2GX0
 Instrument ID: P8 Start Date: 02/06/2025
 Analytical Method: ICP-MS Run Batch: LB134612
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.2	10	50	50	0
Arsenic	0	0.0	0	1	1.1	10	50	49	-2
Barium	0	0.0	0	10	11	10	250	250	0
Beryllium	0	0.0	0	1	1.1	10	50	51	2
Cadmium	0	0.0	0	1	1.2	20	50	50	0
Chromium	0	0.0	0	2	2.1	5	50	49	-2
Cobalt	0	0.0	0	1	1.2	20	50	50	0
Copper	0	0.0	0	2	2.2	10	500	520	4
Lead	0	0.0	0	1	1.0	0	250	250	0
Manganese	0	0.0	0	1	1.1	10	500	490	-2
Nickel	0	0.0	0	1	1.1	10	50	53	6
Selenium	0	0.0	0	5	5.3	6	50	51	2
Silver	0	0.0	0	1	1.1	10	50	51	2
Thallium	0	0.0	0	1	1.0	0	50	50	0
Vanadium	0	0.0	0	5	5.3	6	50	48	-4
Zinc	0	0.0	0	5	5.4	8	500	520	4

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 Instrument ID: P8 Start Date: 02/06/2025
 Analytical Method: ICP-MS Run Batch: LB134612
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	270	8	500	500	0
Arsenic	125	120	-4	250	250	0	500	510	2
Barium	625	630	1	1250	1300	4	2500	2500	0
Beryllium	125	130	4	250	260	4	500	500	0
Cadmium	125	120	-4	250	250	0	500	500	0
Chromium	125	120	-4	250	240	-4	500	520	4
Cobalt	125	120	-4	250	260	4	500	520	4
Copper	1250	1300	4	2500	2600	4	5000	5200	4
Lead	625	630	1	1250	1300	4	2500	2500	0
Manganese	1250	1300	4	2500	2500	0	5000	5100	2
Nickel	125	130	4	250	270	8	500	490	-2
Selenium	125	130	4	250	260	4	500	500	0
Silver	125	130	4	250	260	4	500	500	0
Thallium	125	120	-4	250	250	0	500	500	0
Vanadium	125	120	-4	250	240	-4	500	510	2
Zinc	1250	1300	4	2500	2700	8	5000	5200	4

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 Concentration Units: ug/L

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	990	-1						
Cobalt	1000	990	-1						
Copper	10000	9900	-1						
Lead	5000	5000	0						
Manganese	10000	9900	-1						
Nickel	1000	1000	0						
Selenium	1000	1000	0						
Silver	1000	1000	0						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	9800	-2						