

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCZ39
 Instrument ID: P7 Start Date: 12/13/2024
 Analytical Method: ICP-MS Run Batch: LB133948
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.3	15	50	54	8
Arsenic	0	0.0	0	1	1.2	20	50	53	6
Barium	0	0.0	0	10	11	10	250	270	8
Beryllium	0	0.0	0	1	1.2	20	50	54	8
Cadmium	0	0.0	0	1	1.3	30	50	58	16
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	520	4
Lead	0	0.0	0	1	1.1	10	250	260	4
Nickel	0	0.0	0	1	1.1	10	50	52	4
Selenium	0	0.0	0	5	5.2	4	50	56	12
Silver	0	0.0	0	1	1.2	20	50	65	30
Thallium	0	0.0	0	1	1.1	10	50	52	4
Vanadium	0	0.0	0	5	5.5	10	50	51	2
Zinc	0	0.0	0	5	5.5	10	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	270	8	500	520	4
Arsenic	125	130	4	250	260	4	500	500	0
Barium	625	660	6	1250	1300	4	2500	2600	4
Beryllium	125	130	4	250	260	4	500	500	0
Cadmium	125	140	12	250	270	8	500	520	4
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	640	2	1250	1300	4	2500	2600	4
Nickel	125	130	4	250	250	0	500	500	0
Selenium	125	140	12	250	270	8	500	530	6
Silver	125	140	12	250	280	12	500	530	6
Thallium	125	130	4	250	260	4	500	510	2
Vanadium	125	130	4	250	250	0	500	510	2
Zinc	1250	1300	4	2500	2600	4	5000	5100	2

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 Analytical Method: ICP-MS Run Batch: LB133948
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	1000	990	-1						
Arsenic	1000	1000	0						
Barium	5000	4900	-2						
Beryllium	1000	990	-1						
Cadmium	1000	980	-2						
Chromium	1000	990	-1						
Cobalt	1000	1000	0						
Copper	10000	9900	-1						
Lead	5000	5000	0						
Nickel	1000	1000	0						
Selenium	1000	980	-2						
Silver	1000	980	-2						
Thallium	1000	990	-1						
Vanadium	1000	990	-1						
Zinc	10000	9900	-1						

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 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCZ39
 Instrument ID: P7 Start Date: 12/18/2024
 Analytical Method: ICP-MS Run Batch: LB134003
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.3	15	50	52	4
Arsenic	0	0.0	0	1	1.3	30	50	53	6
Barium	0	0.0	0	10	11	10	250	260	4
Beryllium	0	0.0	0	1	1.2	20	50	50	0
Cadmium	0	0.0	0	1	1.2	20	50	55	10
Chromium	0	0.0	0	2	2.3	15	50	52	4
Cobalt	0	0.0	0	1	1.2	20	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
Nickel	0	0.0	0	1	1.2	20	50	52	4
Selenium	0	0.0	0	5	5.7	14	50	53	6
Silver	0	0.0	0	1	1.2	20	50	55	10
Thallium	0	0.0	0	1	1.0	0	50	48	-4
Vanadium	0	0.0	0	5	5.4	8	50	50	0
Zinc	0	0.0	0	5	6.0	20	500	520	4

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 Analytical Method: ICP-MS Run Batch: LB134003
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	260	4	500	500	0
Arsenic	125	130	4	250	260	4	500	510	2
Barium	625	640	2	1250	1300	4	2500	2500	0
Beryllium	125	130	4	250	250	0	500	490	-2
Cadmium	125	130	4	250	260	4	500	510	2
Chromium	125	130	4	250	260	4	500	500	0
Cobalt	125	130	4	250	260	4	500	510	2
Copper	1250	1300	4	2500	2600	4	5000	5100	2
Lead	625	630	1	1250	1300	4	2500	2500	0
Nickel	125	130	4	250	260	4	500	500	0
Selenium	125	130	4	250	260	4	500	510	2
Silver	125	140	12	250	260	4	500	510	2
Thallium	125	130	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	5100	2

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Analytical Method: ICP-MS Run Batch: LB134003
Concentration Units: ug/L

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						
Nickel	1000	1000	0						
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.: 51779 MA No.: _____ SDG No.: MYCZ39
 Instrument ID: P7 Start Date: 12/19/2024
 Analytical Method: ICP-MS Run Batch: LB134025
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.2	10	50	53	6
Arsenic	0	0.0	0	1	1.2	20	50	54	8
Barium	0	0.0	0	10	11	10	250	260	4
Beryllium	0	0.0	0	1	1.0	0	50	51	2
Cadmium	0	0.0	0	1	1.2	20	50	56	12
Chromium	0	0.0	0	2	2.1	5	50	51	2
Cobalt	0	0.0	0	1	1.1	10	50	51	2
Copper	0	0.0	0	2	1.9	-5	500	530	6
Lead	0	0.0	0	1	0.88	-12	250	250	0
Nickel	0	0.0	0	1	1.1	10	50	52	4
Selenium	0	0.0	0	5	5.0	0	50	53	6
Silver	0	0.0	0	1	1.1	10	50	57	14
Thallium	0	0.0	0	1	0.97	-3	50	48	-4
Vanadium	0	0.0	0	5	5.2	4	50	50	0
Zinc	0	0.0	0	5	5.8	16	500	510	2

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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	650	4	1250	1300	4	2500	2500	0
Beryllium	125	130	4	250	250	0	500	490	-2
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	260	4	500	510	2
Copper	1250	1300	4	2500	2600	4	5000	5100	2
Lead	625	630	1	1250	1300	4	2500	2500	0
Nickel	125	130	4	250	250	0	500	500	0
Selenium	125	130	4	250	260	4	500	510	2
Silver	125	140	12	250	260	4	500	520	4
Thallium	125	130	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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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	990	-1						
Chromium	1000	990	-1						
Cobalt	1000	990	-1						
Copper	10000	9900	-1						
Lead	5000	5000	0						
Nickel	1000	1000	0						
Selenium	1000	990	-1						
Silver	1000	990	-1						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	9900	-1						