

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCZR9
 Instrument ID: P7 Start Date: 12/20/2024
 Analytical Method: ICP-MS Run Batch: LB134058
 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	270	8
Beryllium	0	0.0	0	1	1.1	10	50	55	10
Cadmium	0	0.0	0	1	1.2	20	50	56	12
Chromium	0	0.0	0	2	2.2	10	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	540	8
Lead	0	0.0	0	1	0.97	-3	250	260	4
Nickel	0	0.0	0	1	1.1	10	50	53	6
Selenium	0	0.0	0	5	5.3	6	50	55	10
Silver	0	0.0	0	1	1.1	10	50	56	12
Thallium	0	0.0	0	1	0.98	-2	50	48	-4
Vanadium	0	0.0	0	5	5.4	8	50	51	2
Zinc	0	0.0	0	5	5.4	8	500	530	6

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 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	240	-4	500	510	2
Arsenic	125	130	4	250	240	-4	500	510	2
Barium	625	650	4	1250	1200	-4	2500	2500	0
Beryllium	125	130	4	250	230	-8	500	500	0
Cadmium	125	130	4	250	240	-4	500	520	4
Chromium	125	130	4	250	230	-8	500	510	2
Cobalt	125	130	4	250	240	-4	500	510	2
Copper	1250	1300	4	2500	2400	-4	5000	5100	2
Lead	625	620	-1	1250	1100	-12	2500	2500	0
Nickel	125	130	4	250	240	-4	500	500	0
Selenium	125	130	4	250	240	-4	500	520	4
Silver	125	140	12	250	240	-4	500	510	2
Thallium	125	120	-4	250	230	-8	500	500	0
Vanadium	125	130	4	250	230	-8	500	510	2
Zinc	1250	1300	4	2500	2400	-4	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	990	-1						
Chromium	1000	1000	0						
Cobalt	1000	1000	0						
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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 Analytical Method: ICP-MS Run Batch: LB134059
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.2	10	50	54	8
Arsenic	0	0.0	0	1	1.2	20	50	56	12
Barium	0	0.0	0	10	11	10	250	280	12
Beryllium	0	0.0	0	1	1.2	20	50	58	16
Cadmium	0	0.0	0	1	1.3	30	50	57	14
Chromium	0	0.0	0	2	2.1	5	50	52	4
Cobalt	0	0.0	0	1	1.1	10	50	53	6
Copper	0	0.0	0	2	2.0	0	500	550	10
Lead	0	0.0	0	1	0.97	-3	250	260	4
Nickel	0	0.0	0	1	1.1	10	50	54	8
Selenium	0	0.0	0	5	5.4	8	50	56	12
Silver	0	0.0	0	1	1.1	10	50	57	14
Thallium	0	0.0	0	1	0.98	-2	50	48	-4
Vanadium	0	0.0	0	5	5.3	6	50	53	6
Zinc	0	0.0	0	5	5.0	0	500	530	6

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 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	240	-4	500	510	2
Arsenic	125	130	4	250	240	-4	500	510	2
Barium	625	660	6	1250	1200	-4	2500	2600	4
Beryllium	125	130	4	250	240	-4	500	510	2
Cadmium	125	130	4	250	240	-4	500	520	4
Chromium	125	130	4	250	230	-8	500	510	2
Cobalt	125	130	4	250	240	-4	500	510	2
Copper	1250	1300	4	2500	2400	-4	5000	5100	2
Lead	625	630	1	1250	1200	-4	2500	2500	0
Nickel	125	130	4	250	230	-8	500	490	-2
Selenium	125	130	4	250	240	-4	500	520	4
Silver	125	140	12	250	250	0	500	520	4
Thallium	125	120	-4	250	230	-8	500	500	0
Vanadium	125	130	4	250	230	-8	500	510	2
Zinc	1250	1300	4	2500	2400	-4	5000	5200	4

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 Analytical Method: ICP-MS Run Batch: LB134059
 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	1000	0						
Cobalt	1000	1000	0						
Copper	10000	10000	0						
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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 Instrument ID: P7 Start Date: 12/23/2024
 Analytical Method: ICP-MS Run Batch: LB134068
 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	1.1	10	50	54	8
Barium	0	0.0	0	10	11	10	250	250	0
Beryllium	0	0.0	0	1	1.2	20	50	55	10
Cadmium	0	0.0	0	1	1.2	20	50	54	8
Chromium	0	0.0	0	2	2.2	10	50	51	2
Cobalt	0	0.0	0	1	1.1	10	50	50	0
Copper	0	0.0	0	2	2.1	5	500	520	4
Lead	0	0.0	0	1	0.97	-3	250	250	0
Nickel	0	0.0	0	1	1.1	10	50	51	2
Selenium	0	0.0	0	5	5.6	12	50	52	4
Silver	0	0.0	0	1	1.1	10	50	55	10
Thallium	0	0.0	0	1	0.96	-4	50	45	-10
Vanadium	0	0.0	0	5	5.4	8	50	50	0
Zinc	0	0.0	0	5	5.4	8	500	490	-2

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 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	250	0	500	510	2
Arsenic	125	130	4	250	250	0	500	500	0
Barium	625	670	7	1250	1300	4	2500	2500	0
Beryllium	125	140	12	250	250	0	500	510	2
Cadmium	125	130	4	250	250	0	500	500	0
Chromium	125	130	4	250	250	0	500	500	0
Cobalt	125	130	4	250	250	0	500	500	0
Copper	1250	1300	4	2500	2500	0	5000	5100	2
Lead	625	620	-1	1250	1200	-4	2500	2500	0
Nickel	125	130	4	250	250	0	500	490	-2
Selenium	125	130	4	250	250	0	500	520	4
Silver	125	140	12	250	270	8	500	520	4
Thallium	125	120	-4	250	240	-4	500	500	0
Vanadium	125	130	4	250	250	0	500	500	0
Zinc	1250	1300	4	2500	2500	0	5000	5100	2

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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	1000	0						
Chromium	1000	1000	0						
Cobalt	1000	1000	0						
Copper	10000	10000	0						
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						