

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51918 MA No.: _____ SDG No.: MJNBZ1
 Instrument ID: P7 Start Date: 12/27/2024
 Analytical Method: ICP-MS Run Batch: LB134112
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	0.2	0.23	15	2	2.2	10
Arsenic	0	0.0	0	0.1	0.12	20	1	1.3	30
Barium	0	0.0	0	1	1.1	10	10	11	10
Beryllium	0	0.0	0	0.1	0.12	20	1	1.1	10
Cadmium	0	0.0	0	0.1	0	-100	1	1.2	20
Chromium	0	0.0	0	0.2	0.19	-5	2	2.1	5
Cobalt	0	0.0	0	0.1	0.11	10	1	1.1	10
Copper	0	0.0	0	0.2	0.21	5	2	2.1	5
Lead	0	0.0	0	0.1	0.1	0	1	1.0	0
Manganese	0	0.0	0	0.1	0.1	0	1	1.0	0
Molybdenum	0	0.0	0	0.5	0.51	2	5	5.2	4
Nickel	0	0.0	0	0.1	0.1	0	1	1.1	10
Selenium	0	0.0	0	0.5	0.49	-2	5	5.5	10
Silver	0	0.0	0	0.1	0.11	10	1	1.1	10
Thallium	0	0.0	0	0.1	0.1	0	1	1.0	0
Vanadium	0	0.0	0	0.5	0.53	6	5	5.4	8
Zinc	0	0.0	0	0.5	0.57	14	5	5.3	6

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 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	50	53	6	125	130	4	250	250	0
Arsenic	50	55	10	125	130	4	250	260	4
Barium	250	260	4	625	650	4	1250	1300	4
Beryllium	50	54	8	125	130	4	250	250	0
Cadmium	50	56	12	125	130	4	250	250	0
Chromium	50	52	4	125	120	-4	250	250	0
Cobalt	50	52	4	125	120	-4	250	250	0
Copper	500	550	10	1250	1300	4	2500	2600	4
Lead	250	260	4	625	620	-1	1250	1200	-4
Manganese	500	520	4	1250	1300	4	2500	2500	0
Molybdenum	500	520	4	1250	1300	4	2500	2500	0
Nickel	50	54	8	125	130	4	250	250	0
Selenium	50	56	12	125	130	4	250	260	4
Silver	50	57	14	125	140	12	250	260	4
Thallium	50	50	0	125	120	-4	250	250	0
Vanadium	50	52	4	125	120	-4	250	240	-4
Zinc	500	530	6	1250	1300	4	2500	2600	4

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 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	500	510	2	1000	990	-1			
Arsenic	500	510	2	1000	990	-1			
Barium	2500	2500	0	5000	5000	0			
Beryllium	500	490	-2	1000	1000	0			
Cadmium	500	500	0	1000	1000	0			
Chromium	500	510	2	1000	1000	0			
Cobalt	500	510	2	1000	990	-1			
Copper	5000	5100	2	10000	9900	-1			
Lead	2500	2500	0	5000	5000	0			
Manganese	5000	5100	2	10000	10000	0			
Molybdenum	5000	5100	2	10000	10000	0			
Nickel	500	500	0	1000	1000	0			
Selenium	500	510	2	1000	990	-1			
Silver	500	510	2	1000	990	-1			
Thallium	500	500	0	1000	1000	0			
Vanadium	500	510	2	1000	1000	0			
Zinc	5000	5100	2	10000	9900	-1			

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51918 MA No.: _____ SDG No.: MJNBZ1
 Instrument ID: P7 Start Date: 01/03/2025
 Analytical Method: ICP-MS Run Batch: LB134159
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	0.2	0.22	10	2	2.2	10
Arsenic	0	0.0	0	0.1	0.13	30	1	1.2	20
Barium	0	0.0	0	1	1.1	10	10	11	10
Beryllium	0	0.0	0	0.1	0.11	10	1	1.1	10
Cadmium	0	0.0	0	0.1	0	-100	1	1.2	20
Chromium	0	0.0	0	0.2	0.21	5	2	2.2	10
Cobalt	0	0.0	0	0.1	0.11	10	1	1.1	10
Copper	0	0.0	0	0.2	0.23	15	2	2.1	5
Lead	0	0.0	0	0.1	0.11	10	1	1.0	0
Manganese	0	0.0	0	0.1	0	-100	1	1.1	10
Molybdenum	0	0.0	0	0.5	0.54	8	5	5.2	4
Nickel	0	0.0	0	0.1	0	-100	1	1.1	10
Selenium	0	0.0	0	0.5	0	-100	5	6.1	22
Silver	0	0.0	0	0.1	0.11	10	1	1.1	10
Thallium	0	0.0	0	0.1	0.11	10	1	0.98	-2
Vanadium	0	0.0	0	0.5	0.52	4	5	5.3	6
Zinc	0	0.0	0	0.5	0	-100	5	5.5	10

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 Analytical Method: ICP-MS Run Batch: LB134159
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	50	51	2	125	130	4	250	250	0
Arsenic	50	51	2	125	130	4	250	250	0
Barium	250	250	0	625	640	2	1250	1300	4
Beryllium	50	53	6	125	130	4	250	250	0
Cadmium	50	54	8	125	130	4	250	260	4
Chromium	50	50	0	125	120	-4	250	250	0
Cobalt	50	50	0	125	130	4	250	250	0
Copper	500	520	4	1250	1300	4	2500	2600	4
Lead	250	250	0	625	610	-2	1250	1200	-4
Manganese	500	490	-2	1250	1300	4	2500	2500	0
Molybdenum	500	490	-2	1250	1200	-4	2500	2500	0
Nickel	50	51	2	125	130	4	250	250	0
Selenium	50	52	4	125	130	4	250	260	4
Silver	50	55	10	125	140	12	250	260	4
Thallium	50	46	-8	125	120	-4	250	250	0
Vanadium	50	49	-2	125	120	-4	250	240	-4
Zinc	500	500	0	1250	1300	4	2500	2600	4

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	500	500	0	1000	1000	0			
Arsenic	500	500	0	1000	1000	0			
Barium	2500	2500	0	5000	5000	0			
Beryllium	500	480	-4	1000	1000	0			
Cadmium	500	500	0	1000	1000	0			
Chromium	500	500	0	1000	1000	0			
Cobalt	500	500	0	1000	1000	0			
Copper	5000	5100	2	10000	9900	-1			
Lead	2500	2500	0	5000	5000	0			
Manganese	5000	5000	0	10000	10000	0			
Molybdenum	5000	5100	2	10000	10000	0			
Nickel	500	490	-2	1000	1000	0			
Selenium	500	510	2	1000	990	-1			
Silver	500	510	2	1000	990	-1			
Thallium	500	500	0	1000	1000	0			
Vanadium	500	500	0	1000	1000	0			
Zinc	5000	5100	2	10000	9900	-1			