

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYD0D5
 Instrument ID: P7 Start Date: 10/23/2024
 Analytical Method: ICP-MS Run Batch: LB133087
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.0	0	50	51	2
Arsenic	0	0.0	0	1	0.92	-8	50	51	2
Barium	0	0.0	0	10	9.1	-9	250	250	0
Beryllium	0	0.0	0	1	0.96	-4	50	52	4
Cadmium	0	0.0	0	1	1.1	10	50	54	8
Chromium	0	0.0	0	2	1.9	-5	50	52	4
Cobalt	0	0.0	0	1	1.1	10	50	52	4
Copper	0	0.0	0	2	1.8	-10	500	530	6
Lead	0	0.0	0	1	0.94	-6	250	240	-4
Nickel	0	0.0	0	1	1.1	10	50	53	6
Selenium	0	0.0	0	5	5.2	4	50	52	4
Silver	0	0.0	0	1	0.94	-6	50	53	6
Thallium	0	0.0	0	1	0.89	-11	50	48	-4
Vanadium	0	0.0	0	5	4.8	-4	50	51	2
Zinc	0	0.0	0	5	6.1	22	500	530	6

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	250	0	500	490	-2
Arsenic	125	130	4	250	250	0	500	500	0
Barium	625	620	-1	1250	1200	-4	2500	2500	0
Beryllium	125	130	4	250	250	0	500	500	0
Cadmium	125	130	4	250	260	4	500	510	2
Chromium	125	130	4	250	250	0	500	500	0
Cobalt	125	130	4	250	260	4	500	500	0
Copper	1250	1300	4	2500	2600	4	5000	5000	0
Lead	625	620	-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	130	4	250	250	0	500	500	0
Thallium	125	120	-4	250	230	-8	500	500	0
Vanadium	125	130	4	250	250	0	500	500	0
Zinc	1250	1300	4	2500	2600	4	5000	5000	0

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

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	1.9	-5	50	49	-2
Arsenic	0	0.0	0	1	1.0	0	50	51	2
Barium	0	0.0	0	10	9.1	-9	250	240	-4
Beryllium	0	0.0	0	1	1.0	0	50	57	14
Cadmium	0	0.0	0	1	1.0	0	50	52	4
Chromium	0	0.0	0	2	2.0	0	50	52	4
Cobalt	0	0.0	0	1	1.0	0	50	52	4
Copper	0	0.0	0	2	1.6	-20	500	540	8
Lead	0	0.0	0	1	0.88	-12	250	250	0
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	0.94	-6	50	52	4
Thallium	0	0.0	0	1	0.83	-17	50	44	-12
Vanadium	0	0.0	0	5	5.0	0	50	52	4
Zinc	0	0.0	0	5	6.1	22	500	530	6

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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	250	0	500	510	2
Barium	625	640	2	1250	1300	4	2500	2500	0
Beryllium	125	140	12	250	270	8	500	500	0
Cadmium	125	130	4	250	250	0	500	510	2
Chromium	125	130	4	250	250	0	500	510	2
Cobalt	125	130	4	250	260	4	500	520	4
Copper	1250	1300	4	2500	2600	4	5000	5200	4
Lead	625	620	-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	520	4
Silver	125	130	4	250	260	4	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	5100	2

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	1000	1000	0						
Arsenic	1000	990	-1						
Barium	5000	5000	0						
Beryllium	1000	990	-1						
Cadmium	1000	1000	0						
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						