

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: _____ SDG No.: MYD4H1
 Instrument ID: P7 Start Date: 10/02/2024
 Analytical Method: ICP-MS Run Batch: LB132719
 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	1.1	10	50	53	6
Barium	0	0.0	0	10	9.5	-5	250	250	0
Beryllium	0	0.0	0	1	1.1	10	50	55	10
Cadmium	0	0.0	0	1	1.0	0	50	55	10
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	1.9	-5	500	530	6
Lead	0	0.0	0	1	0.85	-15	250	240	-4
Nickel	0	0.0	0	1	1.1	10	50	55	10
Selenium	0	0.0	0	5	5.4	8	50	53	6
Silver	0	0.0	0	1	1.0	0	50	56	12
Thallium	0	0.0	0	1	0.86	-14	50	46	-8
Vanadium	0	0.0	0	5	5.1	2	50	52	4
Zinc	0	0.0	0	5	5.2	4	500	530	6

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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	500	0
Barium	625	670	7	1250	1300	4	2500	2500	0
Beryllium	125	140	12	250	270	8	500	510	2
Cadmium	125	140	12	250	270	8	500	510	2
Chromium	125	130	4	250	260	4	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	640	2	1250	1300	4	2500	2500	0
Nickel	125	130	4	250	270	8	500	500	0
Selenium	125	140	12	250	260	4	500	510	2
Silver	125	140	12	250	280	12	500	520	4
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	5000	0

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Analytical Method: ICP-MS Run Batch: LB132719
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	990	-1						
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	980	-2						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	9900	-1						

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 Lab Code: ACE Case No.: 51495 MA No.: _____ SDG No.: MYD4H1
 Instrument ID: P7 Start Date: 10/12/2024
 Analytical Method: ICP-MS Run Batch: LB132906
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.0	0	50	50	0
Arsenic	0	0.0	0	1	1.0	0	50	51	2
Barium	0	0.0	0	10	9.5	-5	250	250	0
Beryllium	0	0.0	0	1	0.98	-2	50	53	6
Cadmium	0	0.0	0	1	1.1	10	50	54	8
Chromium	0	0.0	0	2	2.1	5	50	53	6
Cobalt	0	0.0	0	1	1.1	10	50	53	6
Copper	0	0.0	0	2	2.0	0	500	540	8
Lead	0	0.0	0	1	0.85	-15	250	240	-4
Nickel	0	0.0	0	1	1.0	0	50	55	10
Selenium	0	0.0	0	5	5.0	0	50	53	6
Silver	0	0.0	0	1	1.0	0	50	53	6
Thallium	0	0.0	0	1	0.84	-16	50	44	-12
Vanadium	0	0.0	0	5	5.1	2	50	52	4
Zinc	0	0.0	0	5	5.1	2	500	540	8

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 Analytical Method: ICP-MS Run Batch: LB132906
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	250	0	500	520	4
Arsenic	125	130	4	250	260	4	500	510	2
Barium	625	620	-1	1250	1300	4	2500	2600	4
Beryllium	125	130	4	250	260	4	500	520	4
Cadmium	125	130	4	250	260	4	500	520	4
Chromium	125	130	4	250	260	4	500	520	4
Cobalt	125	130	4	250	260	4	500	510	2
Copper	1250	1400	12	2500	2700	8	5000	5100	2
Lead	625	630	1	1250	1300	4	2500	2500	0
Nickel	125	140	12	250	260	4	500	520	4
Selenium	125	130	4	250	260	4	500	510	2
Silver	125	130	4	250	260	4	500	520	4
Thallium	125	110	-12	250	250	0	500	510	2
Vanadium	125	130	4	250	260	4	500	520	4
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	990	-1						
Barium	5000	5000	0						
Beryllium	1000	990	-1						
Cadmium	1000	990	-1						
Chromium	1000	990	-1						
Cobalt	1000	990	-1						
Copper	10000	9900	-1						
Lead	5000	5000	0						
Nickel	1000	990	-1						
Selenium	1000	990	-1						
Silver	1000	990	-1						
Thallium	1000	1000	0						
Vanadium	1000	990	-1						
Zinc	10000	9900	-1						