

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: _____ SDG No.: MH2GT6
 Instrument ID: P7 Start Date: 11/18/2024
 Analytical Method: ICP-MS Run Batch: LB133504
 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	1.1	10	50	53	6
Barium	0	0.0	0	10	9.7	-3	250	250	0
Beryllium	0	0.0	0	1	1.0	0	50	48	-4
Cadmium	0	0.0	0	1	1.1	10	50	53	6
Chromium	0	0.0	0	2	2.0	0	50	51	2
Cobalt	0	0.0	0	1	1.1	10	50	52	4
Copper	0	0.0	0	2	2.0	0	500	540	8
Lead	0	0.0	0	1	0.79	-21	250	240	-4
Manganese	0	0.0	0	1	1.1	10	500	530	6
Nickel	0	0.0	0	1	0.93	-7	50	53	6
Selenium	0	0.0	0	5	5.4	8	50	51	2
Silver	0	0.0	0	1	1.0	0	50	54	8
Thallium	0	0.0	0	1	0.91	-9	50	49	-2
Vanadium	0	0.0	0	5	4.9	-2	50	50	0
Zinc	0	0.0	0	5	4.6	-8	500	530	6

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: _____ SDG No.: MH2GT6
 Instrument ID: P7 Start Date: 11/18/2024
 Analytical Method: ICP-MS Run Batch: LB133504
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	120	-4	250	250	0	500	490	-2
Arsenic	125	130	4	250	260	4	500	510	2
Barium	625	610	-2	1250	1200	-4	2500	2500	0
Beryllium	125	110	-12	250	230	-8	500	500	0
Cadmium	125	130	4	250	250	0	500	500	0
Chromium	125	130	4	250	270	8	500	520	4
Cobalt	125	140	12	250	270	8	500	510	2
Copper	1250	1400	12	2500	2700	8	5000	5200	4
Lead	625	590	-6	1250	1200	-4	2500	2400	-4
Manganese	1250	1300	4	2500	2600	4	5000	5100	2
Nickel	125	140	12	250	270	8	500	520	4
Selenium	125	130	4	250	250	0	500	500	0
Silver	125	130	4	250	250	0	500	500	0
Thallium	125	120	-4	250	240	-4	500	490	-2
Vanadium	125	130	4	250	260	4	500	510	2
Zinc	1250	1300	4	2500	2700	8	5000	5200	4

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GT6
 Instrument ID: P7 Start Date: 11/18/2024
 Analytical Method: ICP-MS Run Batch: LB133504
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	1000	1000	0						
Arsenic	1000	990	-1						
Barium	5000	5000	0						
Beryllium	1000	1000	0						
Cadmium	1000	1000	0						
Chromium	1000	990	-1						
Cobalt	1000	990	-1						
Copper	10000	9800	-2						
Lead	5000	5100	2						
Manganese	10000	9900	-1						
Nickel	1000	980	-2						
Selenium	1000	1000	0						
Silver	1000	1000	0						
Thallium	1000	1000	0						
Vanadium	1000	990	-1						
Zinc	10000	9900	-1						

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: _____ SDG No.: MH2GT6
 Instrument ID: P7 Start Date: 11/20/2024
 Analytical Method: ICP-MS Run Batch: LB133538
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.1	5	50	52	4
Arsenic	0	0.0	0	1	1.1	10	50	53	6
Barium	0	0.0	0	10	10	0	250	270	8
Beryllium	0	0.0	0	1	0.98	-2	50	50	0
Cadmium	0	0.0	0	1	1.1	10	50	54	8
Chromium	0	0.0	0	2	2.1	5	50	51	2
Cobalt	0	0.0	0	1	1.1	10	50	52	4
Copper	0	0.0	0	2	2.1	5	500	550	10
Lead	0	0.0	0	1	0.99	-1	250	250	0
Manganese	0	0.0	0	1	1.0	0	500	520	4
Nickel	0	0.0	0	1	1.1	10	50	53	6
Selenium	0	0.0	0	5	5.0	0	50	52	4
Silver	0	0.0	0	1	1.1	10	50	55	10
Thallium	0	0.0	0	1	1.0	0	50	50	0
Vanadium	0	0.0	0	5	5.2	4	50	50	0
Zinc	0	0.0	0	5	4.9	-2	500	520	4

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: _____ SDG No.: MH2GT6
 Instrument ID: P7 Start Date: 11/20/2024
 Analytical Method: ICP-MS Run Batch: LB133538
 Concentration Units: ug/L

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	120	-4	250	240	-4	500	510	2
Cadmium	125	130	4	250	260	4	500	510	2
Chromium	125	130	4	250	260	4	500	510	2
Cobalt	125	130	4	250	260	4	500	510	2
Copper	1250	1300	4	2500	2700	8	5000	5200	4
Lead	625	620	-1	1250	1300	4	2500	2500	0
Manganese	1250	1300	4	2500	2600	4	5000	5200	4
Nickel	125	130	4	250	260	4	500	520	4
Selenium	125	130	4	250	250	0	500	500	0
Silver	125	130	4	250	260	4	500	510	2
Thallium	125	120	-4	250	250	0	500	500	0
Vanadium	125	120	-4	250	260	4	500	510	2
Zinc	1250	1300	4	2500	2600	4	5000	5200	4

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GT6
 Instrument ID: P7 Start Date: 11/20/2024
 Analytical Method: ICP-MS Run Batch: LB133538
 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	990	-1						
Cobalt	1000	990	-1						
Copper	10000	9900	-1						
Lead	5000	5000	0						
Manganese	10000	9900	-1						
Nickel	1000	990	-1						
Selenium	1000	1000	0						
Silver	1000	990	-1						
Thallium	1000	1000	0						
Vanadium	1000	990	-1						
Zinc	10000	9900	-1						