

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8C9
 Instrument ID: P8 Start Date: 02/06/2025
 Analytical Method: ICP-MS Run Batch: LB134612
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.2	10	50	50	0
Arsenic	0	0.0	0	1	1.1	10	50	49	-2
Barium	0	0.0	0	10	11	10	250	250	0
Beryllium	0	0.0	0	1	1.1	10	50	51	2
Cadmium	0	0.0	0	1	1.2	20	50	50	0
Chromium	0	0.0	0	2	2.1	5	50	49	-2
Cobalt	0	0.0	0	1	1.2	20	50	50	0
Copper	0	0.0	0	2	2.2	10	500	520	4
Lead	0	0.0	0	1	1.0	0	250	250	0
Manganese	0	0.0	0	1	1.1	10	500	490	-2
Molybdenum	0	0.0	0	5	5.2	4	500	500	0
Nickel	0	0.0	0	1	1.1	10	50	53	6
Selenium	0	0.0	0	5	5.3	6	50	51	2
Silver	0	0.0	0	1	1.1	10	50	51	2
Strontium	0	0.0	0	1	1.1	10	50	51	2
Thallium	0	0.0	0	1	1.0	0	50	50	0
Vanadium	0	0.0	0	5	5.3	6	50	48	-4
Zinc	0	0.0	0	5	5.4	8	500	520	4

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date: 02/06/2025
 Analytical Method: ICP-MS Run Batch: LB134612
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	130	4	250	270	8	500	500	0
Arsenic	125	120	-4	250	250	0	500	510	2
Barium	625	630	1	1250	1300	4	2500	2500	0
Beryllium	125	130	4	250	260	4	500	500	0
Cadmium	125	120	-4	250	250	0	500	500	0
Chromium	125	120	-4	250	240	-4	500	520	4
Cobalt	125	120	-4	250	260	4	500	520	4
Copper	1250	1300	4	2500	2600	4	5000	5200	4
Lead	625	630	1	1250	1300	4	2500	2500	0
Manganese	1250	1300	4	2500	2500	0	5000	5100	2
Molybdenum	1250	1200	-4	2500	2500	0	5000	5000	0
Nickel	125	130	4	250	270	8	500	490	-2
Selenium	125	130	4	250	260	4	500	500	0
Silver	125	130	4	250	260	4	500	500	0
Strontium	125	130	4	250	250	0	500	500	0
Thallium	125	120	-4	250	250	0	500	500	0
Vanadium	125	120	-4	250	240	-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.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date: 02/06/2025
 Analytical Method: ICP-MS Run Batch: LB134612
 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	1000	0						
Chromium	1000	990	-1						
Cobalt	1000	990	-1						
Copper	10000	9900	-1						
Lead	5000	5000	0						
Manganese	10000	9900	-1						
Molybdenum	10000	10000	0						
Nickel	1000	1000	0						
Selenium	1000	1000	0						
Silver	1000	1000	0						
Strontium	1000	1000	0						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	9800	-2						

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8C9
 Instrument ID: P8 Start Date: 02/11/2025
 Analytical Method: ICP-MS Run Batch: LB134674
 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	1.0	0	50	51	2
Barium	0	0.0	0	10	11	10	250	260	4
Beryllium	0	0.0	0	1	1.1	10	50	51	2
Cadmium	0	0.0	0	1	1.1	10	50	52	4
Chromium	0	0.0	0	2	2.1	5	50	51	2
Cobalt	0	0.0	0	1	1.1	10	50	53	6
Copper	0	0.0	0	2	2.3	15	500	550	10
Lead	0	0.0	0	1	1.0	0	250	250	0
Manganese	0	0.0	0	1	1.0	0	500	510	2
Molybdenum	0	0.0	0	5	5.2	4	500	500	0
Nickel	0	0.0	0	1	1.1	10	50	52	4
Selenium	0	0.0	0	5	5.7	14	50	51	2
Silver	0	0.0	0	1	1.1	10	50	52	4
Strontium	0	0.0	0	1	1.1	10	50	51	2
Thallium	0	0.0	0	1	1.0	0	50	50	0
Vanadium	0	0.0	0	5	5.3	6	50	51	2
Zinc	0	0.0	0	5	5.7	14	500	530	6

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8C9
 Instrument ID: P8 Start Date: 02/11/2025
 Analytical Method: ICP-MS Run Batch: LB134674
 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	130	4	250	250	0	500	510	2
Cadmium	125	130	4	250	250	0	500	510	2
Chromium	125	120	-4	250	240	-4	500	510	2
Cobalt	125	130	4	250	260	4	500	520	4
Copper	1250	1300	4	2500	2600	4	5000	5100	2
Lead	625	620	-1	1250	1200	-4	2500	2500	0
Manganese	1250	1300	4	2500	2600	4	5000	5100	2
Molybdenum	1250	1200	-4	2500	2500	0	5000	5000	0
Nickel	125	130	4	250	250	0	500	490	-2
Selenium	125	130	4	250	260	4	500	500	0
Silver	125	130	4	250	260	4	500	510	2
Strontium	125	130	4	250	250	0	500	500	0
Thallium	125	130	4	250	250	0	500	500	0
Vanadium	125	120	-4	250	250	0	500	500	0
Zinc	1250	1300	4	2500	2500	0	5000	5200	4

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8C9
 Instrument ID: P8 Start Date: 02/11/2025
 Analytical Method: ICP-MS Run Batch: LB134674
 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	1000	0						
Cobalt	1000	990	-1						
Copper	10000	9900	-1						
Lead	5000	5000	0						
Manganese	10000	10000	0						
Molybdenum	10000	10000	0						
Nickel	1000	1000	0						
Selenium	1000	1000	0						
Silver	1000	990	-1						
Strontium	1000	1000	0						
Thallium	1000	1000	0						
Vanadium	1000	1000	0						
Zinc	10000	9900	-1						

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8C9
 Instrument ID: P8 Start Date: 02/12/2025
 Analytical Method: ICP-MS Run Batch: LB134694
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	0	0.0	0	2	2.1	5	50	47	-6
Arsenic	0	0.0	0	1	1.2	20	50	52	4
Barium	0	0.0	0	10	10	0	250	230	-8
Beryllium	0	0.0	0	1	1.1	10	50	48	-4
Cadmium	0	0.0	0	1	1.1	10	50	47	-6
Chromium	0	0.0	0	2	2.4	20	50	51	2
Cobalt	0	0.0	0	1	1.2	20	50	53	6
Copper	0	0.0	0	2	2.3	15	500	550	10
Lead	0	0.0	0	1	0.96	-4	250	230	-8
Manganese	0	0.0	0	1	1.2	20	500	520	4
Molybdenum	0	0.0	0	5	5.0	0	500	470	-6
Nickel	0	0.0	0	1	1.1	10	50	53	6
Selenium	0	0.0	0	5	5.5	10	50	48	-4
Silver	0	0.0	0	1	1.0	0	50	48	-4
Strontium	0	0.0	0	1	0.99	-1	50	48	-4
Thallium	0	0.0	0	1	0.98	-2	50	46	-8
Vanadium	0	0.0	0	5	5.8	16	50	51	2
Zinc	0	0.0	0	5	6.0	20	500	530	6

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8C9
 Instrument ID: P8 Start Date: 02/12/2025
 Analytical Method: ICP-MS Run Batch: LB134694
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	125	120	-4	250	250	0	500	480	-4
Arsenic	125	130	4	250	290	16	500	530	6
Barium	625	600	-4	1250	1200	-4	2500	2400	-4
Beryllium	125	120	-4	250	250	0	500	480	-4
Cadmium	125	120	-4	250	240	-4	500	480	-4
Chromium	125	130	4	250	270	8	500	530	6
Cobalt	125	130	4	250	290	16	500	530	6
Copper	1250	1400	12	2500	2900	16	5000	5300	6
Lead	625	580	-7	1250	1200	-4	2500	2400	-4
Manganese	1250	1400	12	2500	2900	16	5000	5200	4
Molybdenum	1250	1200	-4	2500	2500	0	5000	4800	-4
Nickel	125	130	4	250	280	12	500	520	4
Selenium	125	120	-4	250	250	0	500	480	-4
Silver	125	130	4	250	250	0	500	480	-4
Strontium	125	120	-4	250	240	-4	500	480	-4
Thallium	125	120	-4	250	240	-4	500	480	-4
Vanadium	125	130	4	250	280	12	500	520	4
Zinc	1250	1300	4	2500	2800	12	5000	5400	8

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8C9
 Instrument ID: P8 Start Date: 02/12/2025
 Analytical Method: ICP-MS Run Batch: LB134694
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Antimony	1000	1000	0						
Arsenic	1000	980	-2						
Barium	5000	5100	2						
Beryllium	1000	1000	0						
Cadmium	1000	1000	0						
Chromium	1000	980	-2						
Cobalt	1000	970	-3						
Copper	10000	9700	-3						
Lead	5000	5100	2						
Manganese	10000	9800	-2						
Molybdenum	10000	10000	0						
Nickel	1000	980	-2						
Selenium	1000	1000	0						
Silver	1000	1000	0						
Strontium	1000	1000	0						
Thallium	1000	1000	0						
Vanadium	1000	980	-2						
Zinc	10000	9700	-3						