

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6Initial Calibration Verification Source : MP83508Continuing Calibration Verification Source : MP83511Run Batch: LB133953 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV003				ID: CCV016				ID: CCV017		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2400	98	3	400000	410000	104	0	410000	103	0
Antimony	1000	920	92	1	5000	4700	95	3	4600	93	1
Arsenic	1000	1000	104	1	5000	4900	98	0	4900	99	0
Barium	520	530	101	2	10000	11000	105	0	10000	105	1
Beryllium	510	490	95	2	500	470	95	1	470	94	0
Cadmium	510	480	93	1	2500	2400	97	2	2400	95	1
Calcium	10000	10000	100	3	400000	410000	102	0	410000	102	0
Chromium	520	520	101	1	15500	15000	97	3	15000	99	5
Cobalt	520	470	90	1	2500	2300	94	2	2300	92	1
Copper	510	500	98	4	15000	15000	101	0	15000	102	0
Iron	10000	10000	103	3	400000	410000	103	0	410000	103	0
Lead	1000	940	94	1	25000	24000	97	2	24000	96	1
Magnesium	6000	6000	100	3	400000	390000	97	0	380000	96	0
Manganese	520	520	101	2	15000	15000	101	0	15000	100	0
Nickel	530	490	92	1	2500	2400	97	2	2400	95	1
Potassium	9900	9300	94	2	150000	150000	102	0	150000	102	0
Selenium	1000	910	91	1	5000	4700	94	2	4600	92	1
Silver	250	250	101	2	1250	1300	101	2	1300	103	4
Sodium	10000	10000	103	2	400000	400000	101	0	400000	99	1
Thallium	1000	1000	103	1	5000	5200	104	2	5100	103	1
Vanadium	500	510	102	2	2500	2500	101	1	2500	100	1
Zinc	1000	930	93	2	15000	15000	97	2	15000	97	4

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6Initial Calibration Verification Source : MP83508Continuing Calibration Verification Source : MP83511Run Batch: LB133953 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV018				ID: CCV019		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	420000	105	1	430000	107	1
Antimony					5000	4700	94	0	4800	96	1
Arsenic					5000	4900	98	0	4900	98	1
Barium					10000	11000	105	1	11000	107	1
Beryllium					500	470	94	2	480	97	1
Cadmium					2500	2400	96	0	2400	97	1
Calcium					400000	410000	102	1	410000	104	1
Chromium					15500	15000	95	0	15000	96	1
Cobalt					2500	2300	92	0	2400	94	1
Copper					15000	15000	102	1	16000	103	1
Iron					400000	410000	104	1	420000	105	1
Lead					25000	24000	96	0	24000	98	0
Magnesium					400000	390000	96	1	400000	99	1
Manganese					15000	15000	101	1	15000	103	1
Nickel					2500	2400	95	0	2400	97	1
Potassium					150000	150000	102	1	160000	104	1
Selenium					5000	4700	93	0	4700	94	1
Silver					1250	1200	100	0	1300	101	1
Sodium					400000	400000	100	1	410000	103	1
Thallium					5000	5200	103	0	5200	105	1
Vanadium					2500	2500	101	1	2600	103	1
Zinc					15000	14000	93	0	14000	94	1

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6Initial Calibration Verification Source : MP83508Continuing Calibration Verification Source : MP83511Run Batch: LB133953 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV020				ID: CCV021		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	420000	105	4	430000	108	2
Antimony					5000	4800	96	3	4900	97	1
Arsenic					5000	5000	100	1	5000	100	0
Barium					10000	11000	107	4	11000	109	2
Beryllium					500	480	96	2	490	98	2
Cadmium					2500	2400	98	2	2500	99	1
Calcium					400000	410000	103	4	420000	106	2
Chromium					15500	15000	96	0	15000	98	0
Cobalt					2500	2300	93	2	2400	94	1
Copper					15000	15000	103	4	16000	106	2
Iron					400000	420000	104	4	430000	107	2
Lead					25000	24000	98	2	25000	99	1
Magnesium					400000	390000	98	4	400000	100	2
Manganese					15000	15000	102	4	16000	105	2
Nickel					2500	2400	97	2	2400	98	1
Potassium					150000	150000	103	4	160000	105	2
Selenium					5000	4700	94	3	4800	95	1
Silver					1250	1300	101	0	1300	104	1
Sodium					400000	410000	102	4	420000	104	3
Thallium					5000	5300	105	2	5300	106	1
Vanadium					2500	2500	101	4	2600	104	2
Zinc					15000	14000	93	2	14000	94	1

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6
 Initial Calibration Verification Source : MP83508
 Continuing Calibration Verification Source : MP83511
 Run Batch: LB133953 Analytical Method: ICP-AES
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV022				ID: CCV023		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	430000	108	0	430000	107	0
Antimony					5000	4800	95	2	4900	98	0
Arsenic					5000	5000	100	0	5000	100	0
Barium					10000	11000	109	0	11000	109	0
Beryllium					500	490	97	0	490	98	0
Cadmium					2500	2400	97	1	2500	99	0
Calcium					400000	420000	105	0	420000	105	0
Chromium					15500	15000	96	1	15000	97	1
Cobalt					2500	2300	93	1	2400	95	0
Copper					15000	16000	104	0	16000	105	0
Iron					400000	430000	107	0	430000	106	0
Lead					25000	24000	97	1	25000	99	0
Magnesium					400000	400000	99	0	400000	99	0
Manganese					15000	16000	104	0	16000	104	0
Nickel					2500	2400	96	1	2500	98	0
Potassium					150000	160000	104	0	160000	104	0
Selenium					5000	4700	94	2	4800	96	0
Silver					1250	1300	102	1	1300	102	1
Sodium					400000	420000	104	0	420000	104	0
Thallium					5000	5200	105	1	5300	107	0
Vanadium					2500	2600	103	0	2600	103	0
Zinc					15000	14000	91	1	14000	91	1

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6Initial Calibration Verification Source : MP83508Continuing Calibration Verification Source : MP83511Run Batch: LB133953 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV024				ID: CCV025		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	430000	108	0	420000	104	0
Antimony					5000	4900	97	0	4900	98	0
Arsenic					5000	5000	100	0	5000	99	0
Barium					10000	11000	110	0	10000	104	0
Beryllium					500	490	97	0	500	100	1
Cadmium					2500	2500	98	0	2500	99	0
Calcium					400000	420000	105	0	420000	104	0
Chromium					15500	15000	96	0	15000	98	1
Cobalt					2500	2300	94	0	2500	98	0
Copper					15000	16000	104	0	15000	103	0
Iron					400000	420000	106	0	420000	104	0
Lead					25000	25000	99	0	25000	99	0
Magnesium					400000	390000	98	0	400000	100	0
Manganese					15000	16000	104	0	15000	101	0
Nickel					2500	2400	97	0	2500	99	0
Potassium					150000	160000	104	0	150000	101	0
Selenium					5000	4800	95	1	4700	94	0
Silver					1250	1300	102	0	1300	101	1
Sodium					400000	410000	104	0	410000	103	0
Thallium					5000	5300	107	0	5100	102	0
Vanadium					2500	2600	103	0	2500	101	1
Zinc					15000	15000	101	1	15000	101	1

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6
 Initial Calibration Verification Source : MP83508
 Continuing Calibration Verification Source : MP83511
 Run Batch: LB133953 Analytical Method: ICP-AES
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV026				ID:		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	410000	102	0			
Antimony					5000	4900	97	0			
Arsenic					5000	4900	98	0			
Barium					10000	10000	101	0			
Beryllium					500	500	100	0			
Cadmium					2500	2500	99	0			
Calcium					400000	410000	103	0			
Chromium					15500	15000	99	1			
Cobalt					2500	2500	98	0			
Copper					15000	15000	101	0			
Iron					400000	410000	102	0			
Lead					25000	25000	98	0			
Magnesium					400000	400000	99	0			
Manganese					15000	15000	99	0			
Nickel					2500	2400	98	0			
Potassium					150000	150000	99	0			
Selenium					5000	4700	93	0			
Silver					1250	1300	100	1			
Sodium					400000	410000	101	0			
Thallium					5000	5000	100	0			
Vanadium					2500	2500	99	1			
Zinc					15000	15000	100	0			

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6Initial Calibration Verification Source : MP83508Continuing Calibration Verification Source : MP83511Run Batch: LB134014 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV007				ID: CCV060				ID: CCV061		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2500	99	1	400000	410000	102	0	410000	104	2
Antimony	1000	930	93	0	5000	5000	101	0	5300	106	0
Arsenic	1000	1100	109	1	5000	4700	93	0	4800	95	0
Barium	520	530	103	1	10000	10000	102	0	10000	103	2
Beryllium	510	540	105	1	500	520	104	1	520	103	2
Cadmium	510	510	99	0	2500	2500	101	0	2500	100	0
Calcium	10000	11000	105	1	400000	410000	104	0	410000	101	2
Chromium	520	550	106	0	15500	15000	100	1	15000	98	0
Cobalt	520	510	98	0	2500	2500	101	0	2500	100	0
Copper	510	520	101	1	15000	15000	102	0	15000	100	2
Iron	10000	11000	108	1	400000	420000	104	0	420000	106	2
Lead	1000	990	99	0	25000	25000	100	0	25000	99	0
Magnesium	6000	6400	107	1	400000	410000	103	0	420000	104	2
Manganese	520	550	105	1	15000	15000	102	0	16000	103	2
Nickel	530	520	97	0	2500	2500	100	0	2500	100	0
Potassium	9900	9500	96	0	150000	150000	102	0	150000	101	1
Selenium	1000	1000	100	0	5000	5000	100	0	5200	104	0
Silver	250	240	97	1	1250	1300	102	1	1300	102	0
Sodium	10000	11000	107	3	400000	400000	101	1	420000	105	2
Thallium	1000	1000	103	0	5000	4800	97	0	4800	95	0
Vanadium	500	530	107	2	2500	2600	102	0	2500	101	2
Zinc	1000	910	91	2	15000	15000	98	0	15000	99	0

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6Initial Calibration Verification Source : MP83508Continuing Calibration Verification Source : MP83511Run Batch: LB134014 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV062				ID: CCV063		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	410000	102	2	400000	100	1
Antimony					5000	5400	108	0	5400	107	2
Arsenic					5000	4800	96	0	4900	97	0
Barium					10000	10000	104	2	10000	102	1
Beryllium					500	520	105	2	510	103	2
Cadmium					2500	2500	99	0	2500	100	2
Calcium					400000	410000	103	2	410000	101	1
Chromium					15500	15000	99	0	15000	99	0
Cobalt					2500	2500	99	0	2500	100	2
Copper					15000	15000	102	2	15000	100	1
Iron					400000	420000	104	2	410000	102	1
Lead					25000	25000	99	0	25000	100	2
Magnesium					400000	410000	103	2	400000	101	1
Manganese					15000	16000	105	2	15000	103	1
Nickel					2500	2500	99	0	2500	100	2
Potassium					150000	150000	103	2	150000	100	1
Selenium					5000	5300	106	0	5300	106	2
Silver					1250	1300	103	0	1300	103	0
Sodium					400000	410000	103	2	400000	101	2
Thallium					5000	4800	95	0	4800	96	2
Vanadium					2500	2600	102	2	2500	101	2
Zinc					15000	15000	98	0	14000	95	0

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6Initial Calibration Verification Source : MP83508Continuing Calibration Verification Source : MP83511Run Batch: LB134014 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV064				ID: CCV065		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	410000	103	1	410000	103	1
Antimony					5000	5400	109	1	5200	105	0
Arsenic					5000	4800	96	0	4800	95	0
Barium					10000	10000	104	0	11000	105	1
Beryllium					500	520	105	0	530	105	0
Cadmium					2500	2500	101	1	2500	102	0
Calcium					400000	410000	103	0	420000	104	1
Chromium					15500	15000	99	0	16000	100	0
Cobalt					2500	2500	101	1	2500	102	0
Copper					15000	15000	102	0	15000	102	1
Iron					400000	420000	105	0	420000	105	1
Lead					25000	25000	101	1	25000	101	0
Magnesium					400000	410000	104	0	410000	103	1
Manganese					15000	16000	105	0	16000	104	1
Nickel					2500	2500	101	1	2500	101	0
Potassium					150000	150000	102	1	150000	103	1
Selenium					5000	5300	106	1	5200	103	0
Silver					1250	1300	103	1	1300	103	0
Sodium					400000	420000	104	0	410000	103	1
Thallium					5000	4900	97	1	4900	97	1
Vanadium					2500	2600	103	1	2600	103	1
Zinc					15000	15000	101	1	15000	99	0

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJM6Initial Calibration Verification Source : MP83508Continuing Calibration Verification Source : MP83511Run Batch: LB134014 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV066				ID: CCV067		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	410000	102	1	400000	101	0
Antimony					5000	4900	98	0	4900	97	0
Arsenic					5000	4500	91	0	4500	90	0
Barium					10000	10000	104	1	10000	103	0
Beryllium					500	520	105	1	520	104	1
Cadmium					2500	2500	100	0	2500	99	0
Calcium					400000	410000	103	1	410000	102	0
Chromium					15500	15000	98	0	15000	97	0
Cobalt					2500	2500	100	0	2500	99	0
Copper					15000	15000	101	1	15000	100	0
Iron					400000	410000	103	1	410000	102	0
Lead					25000	25000	99	0	25000	98	0
Magnesium					400000	410000	102	1	410000	101	0
Manganese					15000	15000	101	1	15000	100	0
Nickel					2500	2500	99	0	2500	98	0
Potassium					150000	150000	102	1	150000	101	0
Selenium					5000	4900	97	0	4800	97	0
Silver					1250	1300	101	0	1300	100	0
Sodium					400000	410000	102	1	410000	102	0
Thallium					5000	4800	96	0	4700	95	0
Vanadium					2500	2500	101	1	2500	100	1
Zinc					15000	14000	96	1	14000	94	1