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.: MBHK55

Initial Calibration Verification Source : MP83508

Continuing Calibration Verification Source : MP83511

Run Batch: LB134116 Analytical Method: ICP-AES

Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV004				ID: CCV033				ID: CCV034		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2400	96	1	400000	400000	100	1	400000	100	0
Antimony	1000	960	96	0	5000	4900	99	0	4900	98	0
Arsenic	1000	1100	110	1	5000	5100	101	0	5100	102	0
Barium	520	510	99	0	10000	9900	99	1	10000	100	0
Beryllium	510	520	102	0	500	510	102	1	510	103	1
Cadmium	510	500	99	0	2500	2500	99	0	2400	98	0
Calcium	10000	10000	103	0	400000	400000	100	1	400000	100	0
Chromium	520	540	105	0	15500	16000	101	3	15000	98	0
Cobalt	520	510	98	0	2500	2400	96	0	2400	94	0
Copper	510	490	95	1	15000	15000	98	1	15000	97	0
Iron	10000	10000	105	0	400000	400000	101	1	410000	101	1
Lead	1000	970	97	0	25000	25000	98	0	24000	97	0
Magnesium	6000	6000	100	1	400000	400000	100	1	400000	100	0
Manganese	520	520	99	0	15000	15000	97	1	15000	97	0
Nickel	530	510	97	0	2500	2500	100	0	2500	98	0
Potassium	9900	9100	92	1	150000	150000	100	1	150000	100	0
Selenium	1000	1000	101	0	5000	5000	100	0	5000	99	0
Silver	250	240	97	0	1250	1300	103	3	1300	100	0
Sodium	10000	9500	95	0	400000	410000	103	1	410000	103	1
Thallium	1000	1000	100	1	5000	4800	96	0	4700	95	0
Vanadium	500	510	102	3	2500	2500	99	1	2500	98	1
Zinc	1000	980	98	1	15000	15000	100	3	15000	97	0

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Continuing Calibration Verification Source : MP83511

Run Batch: LB134116 Analytical Method: ICP-AES

Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV035				ID: CCV036		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	410000	102	3	400000	101	0
Antimony					5000	5000	100	0	4900	98	0
Arsenic					5000	5100	101	0	5000	100	0
Barium					10000	10000	101	3	10000	100	0
Beryllium					500	510	103	3	510	102	1
Cadmium					2500	2500	99	0	2400	98	0
Calcium					400000	400000	101	3	400000	100	0
Chromium					15500	16000	100	0	15000	99	0
Cobalt					2500	2400	96	0	2400	94	0
Copper					15000	15000	99	3	15000	98	0
Iron					400000	410000	102	3	400000	101	0
Lead					25000	25000	99	0	24000	97	0
Magnesium					400000	400000	101	3	400000	100	0
Manganese					15000	15000	98	3	15000	97	0
Nickel					2500	2500	100	0	2500	98	0
Potassium					150000	150000	101	3	150000	101	0
Selenium					5000	5100	102	0	5000	100	0
Silver					1250	1300	103	0	1300	101	0
Sodium					400000	420000	106	4	410000	103	1
Thallium					5000	4800	97	0	4700	95	0
Vanadium					2500	2500	100	3	2500	98	1
Zinc					15000	15000	101	0	15000	99	1

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK55

Initial Calibration Verification Source : MP83508

Continuing Calibration Verification Source : MP83511

Run Batch: LB134132 Analytical Method: ICP-AES

Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV005				ID: CCV049				ID: CCV050		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2500	101	1	400000	400000	101	0	410000	101	0
Antimony	1000	950	95	0	5000	4900	98	0	4800	96	0
Arsenic	1000	1100	108	1	5000	5000	99	0	4900	99	0
Barium	520	540	104	2	10000	10000	101	0	10000	101	0
Beryllium	510	540	106	2	500	510	101	1	510	101	0
Cadmium	510	510	101	0	2500	2500	100	0	2500	98	0
Calcium	10000	11000	106	2	400000	410000	103	0	410000	103	0
Chromium	520	560	108	1	15500	16000	100	0	16000	100	0
Cobalt	520	510	99	0	2500	2500	99	0	2500	98	0
Copper	510	530	105	1	15000	15000	101	0	15000	101	0
Iron	10000	11000	109	2	400000	410000	102	0	410000	103	0
Lead	1000	1000	100	0	25000	25000	99	0	24000	98	0
Magnesium	6000	6400	107	1	400000	400000	101	0	410000	102	0
Manganese	520	550	106	2	15000	15000	100	0	15000	101	0
Nickel	530	520	98	0	2500	2500	100	0	2500	99	0
Potassium	9900	9800	99	1	150000	150000	102	0	150000	102	0
Selenium	1000	1000	100	1	5000	4900	99	0	4900	97	0
Silver	250	250	100	1	1250	1300	101	0	1300	102	1
Sodium	10000	9400	94	1	400000	410000	102	0	410000	103	0
Thallium	1000	1000	103	0	5000	4800	96	0	4800	95	0
Vanadium	500	540	107	5	2500	2500	99	1	2500	100	0
Zinc	1000	980	98	2	15000	15000	99	1	15000	99	1

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK55

Initial Calibration Verification Source : MP83508

Continuing Calibration Verification Source : MP83511

Run Batch: LB134132 Analytical Method: ICP-AES

Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV051				ID: CCV052		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	400000	101	1	410000	102	1
Antimony					5000	4900	98	0	4900	98	0
Arsenic					5000	5000	99	0	4900	99	0
Barium					10000	10000	101	1	10000	102	0
Beryllium					500	500	101	2	510	101	1
Cadmium					2500	2500	99	0	2500	100	0
Calcium					400000	410000	102	1	410000	103	0
Chromium					15500	16000	100	0	16000	101	0
Cobalt					2500	2500	99	0	2500	99	0
Copper					15000	15000	100	1	15000	100	0
Iron					400000	410000	102	1	410000	102	1
Lead					25000	25000	98	0	25000	99	0
Magnesium					400000	400000	101	1	410000	102	0
Manganese					15000	15000	100	1	15000	101	0
Nickel					2500	2500	100	0	2500	101	0
Potassium					150000	150000	102	1	150000	102	0
Selenium					5000	4900	98	0	4900	98	0
Silver					1250	1300	101	0	1300	102	0
Sodium					400000	410000	103	2	410000	103	1
Thallium					5000	4800	96	0	4900	97	0
Vanadium					2500	2500	99	0	2500	100	1
Zinc					15000	15000	99	1	15000	99	0