

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51835 MA No. : SDG No.: MBH6M7Initial Calibration Verification Source : MP83143Continuing Calibration Verification Source : MP83146Run Batch: LB133378 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV006				ID: CCV035				ID: CCV036		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2400	96	1	400000	410000	102	0	400000	101	0
Antimony	1000	930	93	1	5000	4800	96	0	4900	97	0
Arsenic	1000	920	92	1	5000	5000	100	0	5200	103	1
Barium	520	510	99	0	10000	10000	100	0	10000	100	0
Beryllium	510	520	101	0	500	510	102	1	500	101	0
Cadmium	510	500	97	0	2500	2500	98	0	2500	99	0
Calcium	10000	10000	100	1	400000	410000	102	0	410000	102	0
Chromium	520	560	107	0	15500	15000	99	0	15000	98	0
Cobalt	520	490	95	0	2500	2500	99	0	2500	100	0
Copper	510	490	96	0	15000	15000	100	0	15000	99	0
Iron	10000	11000	109	0	400000	420000	104	0	410000	103	0
Lead	1000	970	97	0	25000	24000	98	0	25000	98	0
Magnesium	6000	5600	93	0	400000	420000	104	0	410000	103	0
Manganese	520	530	102	0	15000	15000	99	0	15000	97	0
Nickel	530	500	95	1	2500	2500	98	0	2500	99	0
Potassium	9900	9000	90	1	150000	150000	102	0	150000	102	0
Selenium	1000	970	97	1	5000	4600	93	0	4700	94	0
Silver	250	240	95	0	1250	1200	100	0	1300	100	1
Sodium	10000	9600	96	3	400000	400000	101	0	400000	101	0
Thallium	1000	1100	105	0	5000	4700	95	0	4700	95	0
Vanadium	500	520	105	1	2500	2500	99	0	2500	98	1
Zinc	1000	1000	100	0	15000	15000	99	0	15000	99	0

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV037				ID:		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	400000	101	0			
Antimony					5000	4800	96	0			
Arsenic					5000	5100	103	1			
Barium					10000	9900	99	1			
Beryllium					500	510	102	1			
Cadmium					2500	2500	99	0			
Calcium					400000	410000	102	0			
Chromium					15500	15000	98	0			
Cobalt					2500	2500	99	0			
Copper					15000	15000	99	0			
Iron					400000	410000	103	0			
Lead					25000	24000	98	0			
Magnesium					400000	410000	103	0			
Manganese					15000	15000	98	0			
Nickel					2500	2500	98	0			
Potassium					150000	150000	102	1			
Selenium					5000	4600	92	1			
Silver					1250	1200	99	0			
Sodium					400000	400000	101	0			
Thallium					5000	4700	95	0			
Vanadium					2500	2400	98	1			
Zinc					15000	15000	98	0			

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV009				ID: CCV062				ID: CCV063		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2300	93	0	400000	390000	98	1	390000	97	0
Antimony	1000	920	92	1	5000	4800	96	0	4700	94	0
Arsenic	1000	930	93	2	5000	5000	101	1	4900	98	0
Barium	520	510	98	1	10000	10000	100	0	9800	98	0
Beryllium	510	550	108	1	500	540	108	0	520	105	0
Cadmium	510	510	99	1	2500	2500	101	0	2500	98	0
Calcium	10000	10000	103	1	400000	410000	103	1	400000	101	0
Chromium	520	550	105	1	15500	15000	97	0	15000	97	0
Cobalt	520	500	95	1	2500	2500	100	0	2400	98	0
Copper	510	480	94	2	15000	15000	98	0	15000	97	1
Iron	10000	11000	110	0	400000	410000	102	1	400000	100	0
Lead	1000	980	98	1	25000	25000	99	0	24000	97	0
Magnesium	6000	5500	91	1	400000	410000	103	0	400000	101	0
Manganese	520	530	102	1	15000	15000	98	0	15000	97	0
Nickel	530	510	96	1	2500	2500	99	0	2400	97	0
Potassium	9900	9000	91	1	150000	150000	101	1	150000	100	0
Selenium	1000	960	96	1	5000	4700	94	0	4600	93	0
Silver	250	240	98	1	1250	1300	103	0	1300	100	0
Sodium	10000	9800	98	3	400000	410000	102	1	400000	100	0
Thallium	1000	1100	106	1	5000	4700	94	0	4700	94	0
Vanadium	500	520	105	3	2500	2500	99	1	2400	97	0
Zinc	1000	940	94	1	15000	14000	96	0	14000	95	1