

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51900 MA No. : SDG No.: ME2993Initial Calibration Verification Source : MP84439Continuing Calibration Verification Source : MP84438Run Batch: LB134712 Analytical Method: ICP-MSConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV007				ID: CCV027				ID: CCV028		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	500	480	97	1	50000	51000	102	1	51000	102	0
Antimony	200	200	102	1	500	500	99	1	490	99	1
Arsenic	200	200	102	0	500	490	98	0	480	95	1
Barium	100	98	98	0	2500	2600	102	1	2500	100	1
Beryllium	100	99	99	0	500	510	103	1	490	97	1
Cadmium	100	98	98	0	500	490	98	1	490	97	1
Calcium	2000	2100	103	1	250000	260000	103	1	250000	102	2
Chromium	100	98	98	1	500	500	100	2	500	100	2
Cobalt	100	100	101	1	500	490	97	1	490	98	1
Copper	100	100	102	1	5000	4700	95	1	4700	95	1
Iron	2000	2000	99	0	125000	130000	101	0	130000	102	1
Lead	200	200	100	1	2500	2500	101	1	2500	101	0
Magnesium	1200	1100	92	1	250000	250000	99	1	250000	100	0
Manganese	100	96	96	1	5000	5000	99	2	5000	99	0
Nickel	110	100	93	1	500	450	90	1	450	90	1
Potassium	2000	1900	93	1	125000	120000	98	1	120000	99	1
Selenium	200	210	105	1	500	480	96	1	470	95	1
Silver	50.0	47	95	0	500	490	99	2	480	96	1
Sodium	2000	2100	106	0	250000	260000	104	1	260000	105	1
Thallium	210	200	93	2	500	500	101	0	510	102	2
Vanadium	100	95	95	1	500	500	101	2	510	101	2
Zinc	200	190	96	1	5000	4800	96	1	4700	95	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV029				ID:		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					50000	51000	102	2			
Antimony					500	490	98	1			
Arsenic					500	490	98	1			
Barium					2500	2500	101	1			
Beryllium					500	480	95	1			
Cadmium					500	480	96	2			
Calcium					250000	260000	103	1			
Chromium					500	490	99	2			
Cobalt					500	490	99	1			
Copper					5000	4700	94	1			
Iron					125000	130000	100	1			
Lead					2500	2500	100	0			
Magnesium					250000	250000	100	1			
Manganese					5000	4900	98	1			
Nickel					500	510	103	0			
Potassium					125000	120000	99	1			
Selenium					500	470	95	0			
Silver					500	480	97	2			
Sodium					250000	260000	105	1			
Thallium					500	500	101	1			
Vanadium					500	500	100	1			
Zinc					5000	4700	94	1			