

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No. : SDG No.: E29Z2
 Initial Calibration Verification Source : MP83041
 Continuing Calibration Verification Source : MP83042
 Run Batch: LB133596 Analytical Method: ICP-MS
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV001				ID: CCV001				ID: CCV002		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	500	480	95	1	50000	49000	98	1	50000	100	1
Antimony	200	210	103	3	500	520	104	2	520	103	0
Arsenic	200	210	103	1	500	520	105	0	530	106	1
Barium	100	100	104	4	2500	2600	103	2	2600	102	1
Beryllium	100	98	98	2	500	510	102	1	510	102	2
Cadmium	100	110	108	4	500	530	105	2	520	105	0
Calcium	2000	1900	94	4	250000	250000	100	2	250000	101	1
Chromium	100	100	104	1	500	510	102	1	510	103	1
Cobalt	100	110	106	2	500	520	104	1	530	106	1
Copper	100	100	101	2	5000	5100	102	2	5100	103	2
Iron	2000	2100	107	2	125000	130000	102	1	130000	103	1
Lead	200	200	101	3	2500	2600	104	2	2600	105	1
Magnesium	1200	1100	93	1	250000	250000	101	1	260000	103	1
Manganese	100	100	102	1	5000	5100	101	1	5100	102	0
Nickel	110	110	97	2	500	510	103	2	520	104	1
Potassium	2000	2000	99	2	125000	120000	99	1	130000	100	1
Selenium	200	200	101	4	500	510	102	1	520	104	1
Silver	50.0	54	107	4	500	510	102	1	510	102	1
Sodium	2000	2000	101	2	250000	260000	102	1	260000	104	2
Thallium	210	200	96	3	500	530	106	1	530	106	0
Vanadium	100	100	100	2	500	510	103	0	520	103	1
Zinc	200	200	101	2	5000	5100	102	2	5100	103	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV003				ID:		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					50000	48000	96	1			
Antimony					500	500	100	2			
Arsenic					500	510	102	1			
Barium					2500	2500	98	2			
Beryllium					500	480	95	2			
Cadmium					500	500	100	3			
Calcium					250000	240000	97	2			
Chromium					500	500	100	1			
Cobalt					500	510	102	0			
Copper					5000	5000	100	0			
Iron					125000	120000	100	1			
Lead					2500	2500	100	3			
Magnesium					250000	250000	100	1			
Manganese					5000	4900	98	0			
Nickel					500	510	102	1			
Potassium					125000	120000	97	0			
Selenium					500	490	99	2			
Silver					500	500	100	2			
Sodium					250000	250000	101	1			
Thallium					500	510	102	2			
Vanadium					500	510	102	0			
Zinc					5000	5000	100	0			