

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51967 MA No. : SDG No.: MDCZM3Initial Calibration Verification Source : MP84473Continuing Calibration Verification Source : MP84438Run Batch: LB134674 Analytical Method: ICP-MSConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV005				ID: CCV021				ID: CCV022		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	500	480	95	1	50000	50000	100	0	50000	100	2
Antimony	200	210	103	1	500	500	100	2	500	100	1
Arsenic	200	210	103	1	500	500	99	1	490	99	2
Barium	100	100	101	1	2500	2600	102	1	2500	100	2
Beryllium	100	100	102	2	500	510	101	1	510	101	1
Cadmium	100	100	105	1	500	500	101	2	490	98	1
Calcium	2000	2200	110	1	250000	260000	104	0	250000	102	1
Chromium	100	100	101	0	500	500	100	1	500	100	2
Cobalt	100	110	105	0	500	490	99	1	490	99	2
Copper	100	110	107	1	5000	4800	95	0	4800	95	2
Iron	2000	2100	103	1	125000	130000	101	0	130000	101	2
Lead	200	200	99	1	2500	2500	102	2	2500	101	1
Magnesium	1200	1100	96	0	250000	250000	99	1	250000	101	1
Manganese	100	100	100	2	5000	4900	98	1	4900	99	1
Nickel	110	110	96	1	500	460	93	1	460	92	1
Potassium	2000	1900	95	0	125000	120000	100	1	120000	100	0
Selenium	200	210	105	2	500	500	99	0	490	97	1
Silver	50.0	49	97	2	500	490	99	1	490	97	1
Sodium	2000	2000	102	1	250000	260000	103	1	260000	104	1
Thallium	210	200	95	0	500	510	103	1	510	102	1
Vanadium	100	99	99	1	500	500	100	1	490	99	1
Zinc	200	200	101	1	5000	4800	97	2	4800	97	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV023				ID: CCV024		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					50000	49000	98	1	48000	97	0
Antimony					500	500	99	1	500	101	2
Arsenic					500	500	100	1	490	98	1
Barium					2500	2500	100	2	2600	102	1
Beryllium					500	510	101	1	500	100	3
Cadmium					500	490	98	1	500	99	2
Calcium					250000	250000	100	1	250000	100	0
Chromium					500	500	99	1	490	98	2
Cobalt					500	490	99	1	490	98	3
Copper					5000	4800	95	1	4700	94	1
Iron					125000	120000	99	2	120000	97	2
Lead					2500	2500	101	1	2500	102	0
Magnesium					250000	250000	98	1	240000	97	1
Manganese					5000	5000	99	2	4900	98	2
Nickel					500	460	93	1	450	90	2
Potassium					125000	120000	97	1	120000	97	1
Selenium					500	490	97	1	490	97	1
Silver					500	490	97	2	490	97	1
Sodium					250000	260000	102	2	250000	101	1
Thallium					500	510	102	0	510	103	1
Vanadium					500	490	99	1	480	97	2
Zinc					5000	4800	97	1	4800	95	3

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51967 MA No. : SDG No.: MDCZM3Initial 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