

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51988 MA No. : SDG No.: MBHHA0Initial Calibration Verification Source : MP84389Continuing Calibration Verification Source : MP84392Run Batch: LB134591 Analytical Method: ICP-AESConcentration 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	2500	2400	96	1	400000	400000	99	0	410000	101	0
Antimony	1000	940	94	0	5000	4800	96	0	5000	99	0
Arsenic	1000	1000	104	0	5000	4700	94	0	4800	96	0
Barium	520	520	100	0	10000	10000	100	0	10000	103	0
Beryllium	510	530	104	0	500	500	99	0	510	103	1
Cadmium	510	470	91	0	2500	2500	99	0	2600	102	0
Calcium	10000	10000	101	0	400000	400000	101	0	410000	103	1
Chromium	520	530	103	0	15500	15000	99	0	16000	102	1
Cobalt	520	490	93	0	2500	2500	98	0	2500	102	0
Copper	510	520	102	1	15000	15000	100	0	15000	103	0
Iron	10000	10000	103	0	400000	400000	100	0	400000	101	0
Lead	1000	950	95	0	25000	24000	97	0	25000	100	0
Magnesium	6000	5900	99	0	400000	390000	97	0	400000	99	0
Manganese	520	530	101	0	15000	15000	98	0	15000	100	0
Nickel	530	480	91	0	2500	2500	98	0	2500	101	0
Potassium	9900	10000	102	1	150000	150000	99	0	150000	102	0
Selenium	1000	980	98	1	5000	4900	99	0	5100	102	0
Silver	250	240	97	1	1250	1300	102	0	1300	105	0
Sodium	10000	10000	101	4	400000	390000	97	0	400000	100	0
Thallium	1000	1100	106	0	5000	4700	94	0	4900	97	0
Vanadium	500	510	101	1	2500	2500	98	1	2500	101	0
Zinc	1000	1000	104	1	15000	15000	97	0	15000	97	1

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51988 MA No. : SDG No.: MBHHA0Initial Calibration Verification Source : MP84389Continuing Calibration Verification Source : MP84392Run Batch: LB134645 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV004				ID: CCV007				ID: CCV008		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2500	100	0	400000	410000	102	1	410000	102	1
Antimony	1000	950	95	0	5000	5100	103	0	5100	101	0
Arsenic	1000	1100	110	0	5000	5100	102	0	4900	99	0
Barium	520	540	103	0	10000	10000	104	1	10000	104	1
Beryllium	510	550	108	0	500	520	104	1	510	103	0
Cadmium	510	490	96	0	2500	2600	104	0	2500	102	0
Calcium	10000	10000	104	1	400000	410000	103	1	410000	103	1
Chromium	520	550	106	0	15500	16000	102	0	16000	102	0
Cobalt	520	510	97	0	2500	2600	103	0	2500	102	0
Copper	510	530	104	1	15000	15000	102	1	15000	103	1
Iron	10000	11000	107	0	400000	410000	103	1	410000	103	0
Lead	1000	990	99	0	25000	26000	103	0	25000	101	0
Magnesium	6000	6200	103	0	400000	400000	101	1	410000	101	0
Manganese	520	550	105	0	15000	15000	102	1	15000	101	0
Nickel	530	510	96	0	2500	2600	104	0	2500	102	0
Potassium	9900	9600	97	2	150000	160000	104	0	150000	103	1
Selenium	1000	1000	101	0	5000	5100	101	0	5000	99	0
Silver	250	250	99	1	1250	1300	104	0	1300	103	0
Sodium	10000	10000	104	2	400000	400000	101	1	400000	101	1
Thallium	1000	1100	110	0	5000	5000	100	0	4900	99	0
Vanadium	500	530	106	2	2500	2600	103	0	2600	102	0
Zinc	1000	900	90	0	15000	15000	101	0	15000	100	0