

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE4H0Initial Calibration Verification Source : MP83041Continuing Calibration Verification Source : MP83042Run Batch: LB133265 Analytical Method: ICP-MSConcentration 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
Antimony	200	210	103	2	500	490	98	1	480	95	2
Arsenic	200	210	104	1	500	510	102	0	510	103	1
Barium	100	94	94	1	2500	2500	99	1	2400	98	2
Beryllium	100	100	103	0	500	520	103	2	490	99	3
Cadmium	100	100	101	2	500	480	95	1	470	94	1
Chromium	100	100	103	1	500	490	98	1	500	99	0
Cobalt	100	100	101	0	500	500	99	0	520	104	0
Copper	100	95	95	0	5000	4800	96	1	5000	100	1
Lead	200	200	102	0	2500	2500	99	1	2500	99	1
Nickel	110	100	93	0	500	460	93	0	490	97	0
Selenium	200	220	108	1	500	500	100	1	500	100	0
Silver	50.0	49	98	3	500	500	101	1	490	99	1
Thallium	210	210	102	1	500	500	99	1	490	98	2
Vanadium	100	100	100	0	500	490	99	1	500	100	1
Zinc	200	200	98	0	5000	4800	97	1	5000	100	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
Antimony					500	480	97	1			
Arsenic					500	510	103	0			
Barium					2500	2500	98	2			
Beryllium					500	490	99	1			
Cadmium					500	470	95	1			
Chromium					500	490	99	1			
Cobalt					500	520	105	0			
Copper					5000	5000	101	1			
Lead					2500	2500	101	1			
Nickel					500	490	97	1			
Selenium					500	510	101	1			
Silver					500	500	100	2			
Thallium					500	510	102	0			
Vanadium					500	500	100	1			
Zinc					5000	5000	100	1			

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 Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE4H0
 Initial Calibration Verification Source : MP83041
 Continuing Calibration Verification Source : MP83042
 Run Batch: LB133382 Analytical Method: ICP-MS
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV005				ID: CCV011				ID: CCV012		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony	200	210	104	1	500	500	100	4	510	102	1
Arsenic	200	210	103	2	500	540	107	1	530	106	0
Barium	100	100	105	1	2500	2400	98	5	2500	101	0
Beryllium	100	100	101	1	500	510	103	5	510	103	3
Cadmium	100	110	109	1	500	510	102	4	510	103	0
Chromium	100	100	103	3	500	510	101	1	520	103	1
Cobalt	100	110	106	1	500	540	107	0	540	109	1
Copper	100	99	99	2	5000	5100	102	0	5300	106	0
Lead	200	200	98	0	2500	2500	98	5	2600	102	1
Nickel	110	110	96	1	500	520	105	0	540	108	1
Selenium	200	220	109	1	500	500	101	5	520	104	1
Silver	50.0	54	108	2	500	500	101	4	500	101	1
Thallium	210	190	93	1	500	490	99	4	510	102	0
Vanadium	100	99	99	2	500	510	103	0	520	104	0
Zinc	200	210	105	2	5000	5100	103	1	5300	105	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV013				ID: CCV014		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony					500	490	98	0	490	98	1
Arsenic					500	510	102	0	520	103	1
Barium					2500	2400	97	1	2400	97	1
Beryllium					500	500	100	2	490	97	4
Cadmium					500	500	100	0	490	99	1
Chromium					500	510	101	0	510	102	0
Cobalt					500	540	107	1	540	108	1
Copper					5000	5200	104	1	5300	106	0
Lead					2500	2500	100	1	2500	101	1
Nickel					500	530	106	0	540	107	1
Selenium					500	500	101	1	510	102	1
Silver					500	490	98	1	490	98	1
Thallium					500	500	100	1	510	101	2
Vanadium					500	510	103	0	520	103	0
Zinc					5000	5100	103	1	5200	104	0