

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYD0W8
 Initial Calibration Verification Source : MP82578
 Continuing Calibration Verification Source : MP82579
 Run Batch: LB133117 Analytical Method: ICP-MS
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV003				ID: CCV007				ID: CCV008		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony	200	210	103	1	500	500	101	1	490	98	2
Arsenic	200	200	100	0	500	490	98	1	490	99	1
Barium	100	95	95	1	2500	2500	102	1	2500	100	2
Beryllium	100	95	95	1	500	540	108	0	520	104	3
Cadmium	100	100	104	2	500	480	96	0	470	95	1
Chromium	100	100	102	0	500	500	100	1	490	98	1
Cobalt	100	100	101	0	500	520	104	1	520	103	0
Copper	100	95	95	1	5000	5000	100	1	5000	99	0
Lead	200	200	99	1	2500	2600	103	1	2600	103	1
Nickel	110	100	92	0	500	500	100	0	490	99	0
Selenium	200	210	105	1	500	480	96	1	480	95	1
Silver	50.0	51	102	2	500	500	100	1	490	97	1
Thallium	210	210	100	1	500	510	101	1	510	102	3
Vanadium	100	99	99	0	500	500	101	2	500	99	1
Zinc	200	200	98	0	5000	4800	97	1	4900	98	1

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 Initial Calibration Verification Source : MP82578
 Continuing Calibration Verification Source : MP82579
 Run Batch: LB133117 Analytical Method: ICP-MS
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV009				ID: CCV010		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony					500	500	100	3	490	98	0
Arsenic					500	490	98	1	480	96	0
Barium					2500	2500	101	1	2500	99	1
Beryllium					500	550	110	1	530	105	1
Cadmium					500	480	96	1	480	95	1
Chromium					500	500	100	0	500	100	0
Cobalt					500	520	103	0	520	104	0
Copper					5000	5000	100	1	5000	101	0
Lead					2500	2500	101	1	2500	101	1
Nickel					500	490	99	1	500	100	0
Selenium					500	470	95	1	470	94	2
Silver					500	500	100	2	490	98	1
Thallium					500	500	101	1	510	102	1
Vanadium					500	500	100	0	500	100	2
Zinc					5000	4900	98	1	4900	98	2

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYD0W8Initial Calibration Verification Source : MP82578Continuing Calibration Verification Source : MP82579Run Batch: LB133117 Analytical Method: ICP-MSConcentration Units: $\mu\text{g/L}$

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV011				ID:		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony					500	490	98	1			
Arsenic					500	480	96	1			
Barium					2500	2500	99	1			
Beryllium					500	510	101	1			
Cadmium					500	490	98	1			
Chromium					500	500	99	0			
Cobalt					500	520	104	1			
Copper					5000	5000	100	0			
Lead					2500	2500	101	1			
Nickel					500	500	100	0			
Selenium					500	470	93	2			
Silver					500	490	97	1			
Thallium					500	510	101	2			
Vanadium					500	500	99	1			
Zinc					5000	4900	98	0			

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYD0W8
 Initial Calibration Verification Source : MP82578
 Continuing Calibration Verification Source : MP82579
 Run Batch: LB133137 Analytical Method: ICP-MS
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV005				ID: CCV019				ID: CCV020		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony	200	210	103	1	500	490	97	1	520	105	3
Arsenic	200	200	100	1	500	480	96	1	490	97	1
Barium	100	96	96	1	2500	2400	98	0	2500	100	2
Beryllium	100	99	99	2	500	530	105	1	550	110	1
Cadmium	100	100	104	1	500	500	99	1	520	103	2
Chromium	100	100	105	1	500	490	98	1	490	98	0
Cobalt	100	100	104	1	500	500	101	1	510	102	1
Copper	100	97	97	0	5000	5000	99	1	4900	99	0
Lead	200	200	99	1	2500	2500	101	2	2500	101	1
Nickel	110	100	95	1	500	490	98	1	500	100	1
Selenium	200	210	104	1	500	470	94	1	480	96	2
Silver	50.0	51	101	1	500	480	97	2	520	103	2
Thallium	210	210	101	2	500	510	102	1	520	103	1
Vanadium	100	100	101	0	500	490	99	1	500	99	1
Zinc	200	200	99	1	5000	4900	98	1	5000	99	2