

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD5N0
 Initial Calibration Verification Source : MP82578
 Continuing Calibration Verification Source : MP82579
 Run Batch: LB132794 Analytical Method: ICP-MS
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV002				ID: CCV006				ID: CCV007		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony	200	200	102	2	500	510	101	2	510	102	1
Arsenic	200	210	103	1	500	520	103	1	510	102	1
Barium	100	100	100	2	2500	2600	103	2	2600	104	1
Beryllium	100	100	101	2	500	510	103	3	520	105	1
Cadmium	100	100	104	2	500	520	104	3	520	105	1
Chromium	100	99	99	0	500	510	101	1	500	100	0
Cobalt	100	110	107	1	500	490	99	1	490	98	1
Copper	100	100	100	1	5000	4900	98	1	4800	97	1
Lead	200	200	98	1	2500	2600	104	2	2600	105	0
Nickel	110	100	93	0	500	490	98	2	480	97	0
Selenium	200	210	105	2	500	520	104	1	520	104	1
Silver	50.0	53	106	2	500	490	98	2	490	98	0
Thallium	210	190	93	0	500	530	106	2	530	106	0
Vanadium	100	95	95	0	500	510	101	2	500	101	1
Zinc	200	200	101	1	5000	5000	100	1	4900	99	0

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV008				ID: CCV009		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony					500	490	99	2	480	95	1
Arsenic					500	530	105	9	500	100	1
Barium					2500	2500	102	1	2500	100	1
Beryllium					500	490	98	1	490	99	0
Cadmium					500	500	99	2	490	97	1
Chromium					500	530	107	8	500	100	1
Cobalt					500	520	104	8	510	101	1
Copper					5000	5100	102	8	5000	100	1
Lead					2500	2600	102	0	2600	103	1
Nickel					500	510	103	7	500	100	1
Selenium					500	500	100	1	500	99	1
Silver					500	470	94	2	450	91	1
Thallium					500	520	103	1	520	103	2
Vanadium					500	540	108	8	510	101	1
Zinc					5000	5200	104	7	5100	101	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV010				ID: CCV011		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony					500	470	94	4	460	93	1
Arsenic					500	510	102	2	460	92	1
Barium					2500	2500	100	3	2500	100	0
Beryllium					500	500	100	2	490	97	1
Cadmium					500	490	97	3	460	91	1
Chromium					500	510	103	1	480	97	1
Cobalt					500	520	103	2	490	99	2
Copper					5000	5000	101	2	4900	97	1
Lead					2500	2500	101	3	2500	101	1
Nickel					500	480	95	2	460	92	1
Selenium					500	500	99	3	480	95	0
Silver					500	500	99	4	460	93	0
Thallium					500	520	103	2	510	102	1
Vanadium					500	510	102	2	490	97	1
Zinc					5000	5200	103	2	4900	98	1

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 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD5N0
 Initial Calibration Verification Source : MP82578
 Continuing Calibration Verification Source : MP82579
 Run Batch: LB133015 Analytical Method: ICP-MS
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV025				ID: CCV094				ID: CCV095		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Antimony	200	190	95	2	500	500	100	1	510	101	1
Arsenic	200	200	100	1	500	500	100	0	510	101	1
Barium	100	93	93	2	2500	2500	101	1	2600	103	1
Beryllium	100	100	102	1	500	520	104	1	520	104	0
Cadmium	100	110	107	1	500	480	96	1	490	98	1
Chromium	100	100	101	1	500	510	101	0	510	102	0
Cobalt	100	100	102	1	500	530	107	0	540	108	0
Copper	100	100	103	0	5000	5100	102	1	5200	105	0
Lead	200	180	91	2	2500	2600	104	1	2600	104	2
Nickel	110	110	98	2	500	530	106	0	540	108	0
Selenium	200	210	103	2	500	490	98	1	500	99	0
Silver	50.0	49	98	2	500	480	96	1	490	98	1
Thallium	210	210	99	1	500	530	105	1	520	105	3
Vanadium	100	97	97	1	500	510	102	0	520	103	1
Zinc	200	200	99	1	5000	5200	104	0	5300	106	1