

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2922
 Initial Calibration Verification Source : MP83508
 Continuing Calibration Verification Source : MP83511
 Run Batch: LB134162 Analytical Method: ICP-AES
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV052				ID: CCV112				ID: CCV113		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2400	97	1	400000	420000	104	1	410000	102	0
Calcium	10000	10000	102	1	400000	420000	105	1	410000	104	0
Iron	10000	10000	104	1	400000	420000	105	0	410000	103	1
Magnesium	6000	6100	102	1	400000	420000	105	1	410000	102	0
Potassium	9900	9300	94	2	150000	160000	107	1	160000	105	1
Sodium	10000	10000	104	1	400000	430000	107	1	420000	105	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV114				ID: CCV115		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	400000	101	0	400000	100	1
Calcium					400000	410000	103	0	410000	102	0
Iron					400000	410000	102	1	410000	102	1
Magnesium					400000	410000	101	0	400000	101	1
Potassium					150000	160000	105	0	160000	103	0
Sodium					400000	420000	104	1	420000	104	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV116				ID: CCV117		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	410000	102	2	410000	102	0
Calcium					400000	420000	104	1	410000	103	0
Iron					400000	410000	103	2	410000	103	1
Magnesium					400000	410000	102	2	410000	103	0
Potassium					150000	160000	105	1	160000	105	0
Sodium					400000	420000	105	2	420000	106	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV118				ID:		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	410000	102	2			
Calcium					400000	410000	104	2			
Iron					400000	410000	103	2			
Magnesium					400000	410000	103	2			
Potassium					150000	160000	104	2			
Sodium					400000	420000	105	4			

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 Run Batch: LB134174 Analytical Method: ICP-AES
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV053				ID: CCV120				ID: CCV121		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2500	102	1	400000	410000	103	0	420000	104	0
Calcium	10000	10000	105	1	400000	420000	104	0	420000	105	0
Iron	10000	11000	106	0	400000	420000	105	0	430000	106	0
Magnesium	6000	6500	109	1	400000	420000	104	0	420000	105	0
Potassium	9900	9500	96	3	150000	160000	106	1	160000	106	1
Sodium	10000	11000	109	0	400000	410000	103	1	420000	104	0

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 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV122				ID: CCV123		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	400000	100	1	390000	97	0
Calcium					400000	400000	100	1	390000	98	0
Iron					400000	410000	102	1	400000	99	0
Magnesium					400000	400000	101	1	400000	99	0
Potassium					150000	150000	100	1	150000	98	0
Sodium					400000	400000	100	1	390000	98	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV124				ID: CCV125		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	420000	104	1	400000	100	0
Calcium					400000	410000	103	0	390000	97	0
Iron					400000	420000	104	0	400000	101	0
Magnesium					400000	420000	105	1	410000	101	0
Potassium					150000	150000	103	0	150000	97	0
Sodium					400000	410000	104	1	400000	101	1

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	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV126				ID:		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	420000	105	1			
Calcium					400000	400000	101	1			
Iron					400000	420000	105	1			
Magnesium					400000	430000	107	1			
Potassium					150000	150000	102	1			
Sodium					400000	430000	107	0			