

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51811 MA No.: _____ SDG No.: MH2D26
Instrument ID: P4 Start Date: 01/12/2025
Analytical Method: ICP-AES Run Batch: LB134242
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	0.020	0	200	210	5	38750	36000	-7
Calcium	0	0.48	0	5000	4900	-2	62500	60000	-4
Iron	0	-0	0	100	100	0	37500	37000	-1
Magnesium	0	0.78	0	5000	4600	-8	62500	60000	-4
Potassium	0	1.3	0	5000	4400	-12	37500	34000	-9
Sodium	0	-0.74	0	5000	5300	6	37500	39000	4

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	73000	-6	155000	150000	-3	310000	310000	0
Calcium	125000	120000	-4	250000	240000	-4	500000	490000	-2
Iron	75000	75000	0	150000	150000	0	300000	300000	0
Magnesium	125000	120000	-4	250000	250000	0	500000	510000	2
Potassium	75000	71000	-5	150000	150000	0	300000	310000	3
Sodium	75000	78000	4	150000	150000	0	300000	310000	3

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	800000	810000	1						
Calcium	800000	820000	3						
Iron	800000	800000	0						
Magnesium	0	0.0	0						
Potassium	0	0.0	0						
Sodium	800000	790000	-1						

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Instrument ID: P4 Start Date: 01/15/2025
Analytical Method: ICP-AES Run Batch: LB134297
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	0.090	0	200	170	-15	38750	34000	-12
Calcium	0	0.82	0	5000	4700	-6	62500	60000	-4
Iron	0	0.010	0	100	100	0	37500	37000	-1
Magnesium	0	1.6	0	5000	4200	-16	62500	58000	-7
Potassium	0	1.3	0	5000	4400	-12	37500	34000	-9
Sodium	0	1.1	0	5000	4800	-4	37500	36000	-4

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Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	68000	-12	155000	150000	-3	310000	300000	-3
Calcium	125000	120000	-4	250000	250000	0	500000	480000	-4
Iron	75000	72000	-4	150000	150000	0	300000	290000	-3
Magnesium	125000	120000	-4	250000	240000	-4	500000	490000	-2
Potassium	75000	69000	-8	150000	150000	0	300000	310000	3
Sodium	75000	70000	-7	150000	140000	-7	300000	280000	-7

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Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	800000	840000	5						
Calcium	800000	830000	4						
Iron	800000	810000	1						
Magnesium	800000	830000	4						
Potassium	0	0.0	0						
Sodium	800000	830000	4						