

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
Instrument ID: P4 Start Date: 01/29/2025
Analytical Method: ICP-AES Run Batch: LB134475
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	0.070	0	200	180	-10	38750	35000	-10
Calcium	0	0.66	0	5000	4700	-6	62500	61000	-2
Iron	0	0.010	0	100	95	-5	37500	38000	1
Magnesium	0	1.6	0	5000	4200	-16	62500	58000	-7
Potassium	0	1.0	0	5000	4400	-12	37500	35000	-7
Sodium	0	1.0	0	5000	4700	-6	37500	35000	-7

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Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	70000	-10	155000	150000	-3	310000	290000	-6
Calcium	125000	120000	-4	250000	250000	0	500000	480000	-4
Iron	75000	74000	-1	150000	150000	0	300000	290000	-3
Magnesium	125000	120000	-4	250000	240000	-4	500000	480000	-4
Potassium	75000	72000	-4	150000	150000	0	300000	310000	3
Sodium	75000	71000	-5	150000	150000	0	300000	280000	-7

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	800000	840000	5						
Calcium	800000	830000	4						
Iron	800000	820000	3						
Magnesium	800000	840000	5						
Potassium	0	0.0	0						
Sodium	800000	830000	4						