

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51952 MA No.: SDG No.: A6313
Instrument ID: P4 Start Date: 02/02/2025
Analytical Method: ICP-AES Run Batch: LB134523
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	0.050	0	200	180	-10	38750	35000	-10
Calcium	0	0.080	0	5000	5000	0	62500	61000	-2
Iron	0	-0.020	0	100	110	10	37500	38000	1
Magnesium	0	0.89	0	5000	4500	-10	62500	58000	-7
Potassium	0	0.37	0	5000	5100	2	37500	35000	-7
Sodium	0	0.65	0	5000	4900	-2	37500	36000	-4

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	72000	-7	155000	160000	3	310000	310000	0
Calcium	125000	120000	-4	250000	260000	4	500000	490000	-2
Iron	75000	77000	3	150000	160000	7	300000	300000	0
Magnesium	125000	120000	-4	250000	260000	4	500000	490000	-2
Potassium	75000	72000	-4	150000	150000	0	300000	300000	0
Sodium	75000	72000	-4	150000	150000	0	300000	290000	-3

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