

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28Y6
Instrument ID: P5 Start Date: 12/27/2024
Analytical Method: ICP-AES Run Batch: LB134114
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	0.030	0	200	190	-5	38750	38000	-2
Calcium	0	-0.33	0	5000	5200	4	62500	64000	2
Iron	0	-0.010	0	100	100	0	37500	38000	1
Magnesium	0	-0.17	0	5000	5200	4	62500	63000	1
Potassium	0	0.68	0	5000	4600	-8	37500	36000	-4
Sodium	0	3.2	0	5000	3600	-28	37500	31000	-17

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	75000	-3	155000	150000	-3	310000	310000	0
Calcium	125000	130000	4	250000	250000	0	500000	500000	0
Iron	75000	77000	3	150000	150000	0	300000	300000	0
Magnesium	125000	130000	4	250000	250000	0	500000	500000	0
Potassium	75000	73000	-3	150000	150000	0	300000	310000	3
Sodium	75000	65000	-13	150000	140000	-7	300000	300000	0

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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	800000	0						
Sodium	800000	830000	4						

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Instrument ID: P5 Start Date: 12/30/2024
Analytical Method: ICP-AES Run Batch: LB134132
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	0.010	0	200	200	0	38750	38000	-2
Calcium	0	-0.25	0	5000	5100	2	62500	64000	2
Iron	0	0.010	0	100	79	-21	37500	39000	4
Magnesium	0	-0.30	0	5000	5200	4	62500	63000	1
Potassium	0	0.53	0	5000	4700	-6	37500	36000	-4
Sodium	0	3.4	0	5000	3400	-32	37500	30000	-20

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Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	77000	-1	155000	150000	-3	310000	310000	0
Calcium	125000	130000	4	250000	250000	0	500000	500000	0
Iron	75000	78000	4	150000	150000	0	300000	310000	3
Magnesium	125000	130000	4	250000	250000	0	500000	500000	0
Potassium	75000	74000	-1	150000	150000	0	300000	310000	3
Sodium	75000	66000	-12	150000	140000	-7	300000	300000	0

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	800000	800000	0						
Calcium	800000	790000	-1						
Iron	800000	790000	-1						
Magnesium	800000	790000	-1						
Sodium	800000	830000	4						