

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: _____ SDG No.: ME2922
 Instrument ID: P5 Start Date: 01/05/2025
 Analytical Method: ICP-AES Run Batch: LB134162
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	-0.030	0	200	250	25	38750	37000	-5
Calcium	0	-0.52	0	5000	5400	8	62500	63000	1
Iron	0	0.0	0	100	89	-11	37500	38000	1
Magnesium	0	-0.70	0	5000	5600	12	62500	63000	1
Potassium	0	0.32	0	5000	5000	0	37500	36000	-4
Sodium	0	2.4	0	5000	4000	-20	37500	32000	-15

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Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	76000	-2	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	68000	-9	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	820000	3						

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Lab Code: ACE Case No.: 51847 MA No.: _____ SDG No.: ME2922
Instrument ID: P5 Start Date: 01/06/2025
Analytical Method: ICP-AES Run Batch: LB134174
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	-0.040	0	200	250	25	38750	38000	-2
Calcium	0	-0.48	0	5000	5200	4	62500	64000	2
Iron	0	-0.030	0	100	120	20	37500	39000	4
Magnesium	0	-0.80	0	5000	5500	10	62500	65000	4
Potassium	0	0.39	0	5000	4900	-2	37500	36000	-4
Sodium	0	0.77	0	5000	4600	-8	37500	36000	-4

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Analytical Method: ICP-AES Run Batch: LB134174
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	300000	0
Magnesium	125000	130000	4	250000	250000	0	500000	500000	0
Potassium	75000	74000	-1	150000	150000	0	300000	300000	0
Sodium	75000	74000	-1	150000	150000	0	300000	300000	0

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

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	810000	1						