

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51759 MA No.: SDG No.: ME29D7
Instrument ID: P5 Start Date: 12/10/2024
Analytical Method: ICP-AES Run Batch: LB133883
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	-0	0	200	210	5	38750	38000	-2
Calcium	0	-0.50	0	5000	5200	4	62500	65000	4
Iron	0	-0.040	0	100	130	30	37500	40000	7
Magnesium	0	-0.83	0	5000	5100	2	62500	66000	6
Potassium	0	0.38	0	5000	4800	-4	37500	37000	-1
Sodium	0	-0.14	0	5000	5100	2	37500	38000	1

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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	78000	4	150000	160000	7	300000	300000	0
Magnesium	125000	130000	4	250000	260000	4	500000	510000	2
Potassium	75000	73000	-3	150000	150000	0	300000	300000	0
Sodium	75000	75000	0	150000	150000	0	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	770000	-4						
Sodium	800000	800000	0						

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Instrument ID: P5 Start Date: 12/13/2024
Analytical Method: ICP-AES Run Batch: LB133949
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	0.040	0	200	180	-10	38750	37000	-5
Calcium	0	0.32	0	5000	5000	0	62500	61000	-2
Iron	0	0.010	0	100	88	-12	37500	38000	1
Magnesium	0	-0.37	0	5000	5300	6	62500	63000	1
Potassium	0	0.30	0	5000	4900	-2	37500	36000	-4
Sodium	0	-1.0	0	5000	6400	28	37500	37000	-1

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Analytical Method: ICP-AES Run Batch: LB133949
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	75000	-3	155000	150000	-3	310000	300000	-3
Calcium	125000	120000	-4	250000	250000	0	500000	490000	-2
Iron	75000	77000	3	150000	150000	0	300000	300000	0
Magnesium	125000	130000	4	250000	250000	0	500000	490000	-2
Potassium	75000	74000	-1	150000	150000	0	300000	300000	0
Sodium	75000	74000	-1	150000	150000	0	300000	290000	-3

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Concentration Units: ug/L

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