

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
Instrument ID: P5 Start Date: 12/18/2024
Analytical Method: ICP-AES Run Batch: LB134014
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	-0.030	0	200	240	20	38750	38000	-2
Calcium	0	-0.65	0	5000	5300	6	62500	64000	2
Iron	0	-0.030	0	100	120	20	37500	39000	4
Magnesium	0	-0.64	0	5000	5400	8	62500	64000	2
Potassium	0	-0.11	0	5000	5200	4	37500	37000	-1
Sodium	0	-0.69	0	5000	5800	16	37500	37000	-1

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Analytical Method: ICP-AES Run Batch: LB134014
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	78000	1	155000	150000	-3	310000	310000	0
Calcium	125000	130000	4	250000	250000	0	500000	490000	-2
Iron	75000	79000	5	150000	160000	7	300000	300000	0
Magnesium	125000	130000	4	250000	250000	0	500000	500000	0
Potassium	75000	75000	0	150000	150000	0	300000	300000	0
Sodium	75000	75000	0	150000	150000	0	300000	300000	0

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Concentration Units: ug/L

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

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Instrument ID: P5 Start Date: 12/20/2024
Analytical Method: ICP-AES Run Batch: LB134057
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	0.020	0	200	190	-5	38750	38000	-2
Calcium	0	-0.090	0	5000	5000	0	62500	63000	1
Iron	0	-0.010	0	100	100	0	37500	39000	4
Magnesium	0	-0.27	0	5000	5200	4	62500	63000	1
Potassium	0	0.48	0	5000	4800	-4	37500	36000	-4
Sodium	0	0.91	0	5000	4500	-10	37500	36000	-4

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Analytical Method: ICP-AES Run Batch: LB134057
Concentration Units: ug/L

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	73000	-3	150000	150000	0	300000	300000	0

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Analytical Method: ICP-AES Run Batch: LB134057
Concentration Units: ug/L

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	810000	1						

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Instrument ID: P5 Start Date: 12/23/2024
Analytical Method: ICP-AES Run Batch: LB134069
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	-0.010	0	200	220	10	38750	38000	-2
Calcium	0	-0.14	0	5000	5000	0	62500	63000	1
Iron	0	-0.030	0	100	120	20	37500	39000	4
Magnesium	0	-0.31	0	5000	5200	4	62500	63000	1
Potassium	0	0.38	0	5000	4900	-2	37500	36000	-4
Sodium	0	0.37	0	5000	5000	0	37500	36000	-4

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Concentration Units: ug/L

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	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	73000	-3	150000	150000	0	300000	300000	0

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