

FORM 15-IN
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51847 MA No.: _____ SDG No.: ME28Q6
Instrument ID: P5 Start Date: 12/29/2024
Analytical Method: ICP-AES Run Batch: LB134116
Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	-0	0	200	200	0	38750	39000	1
Calcium	0	-0.70	0	5000	5300	6	62500	65000	4
Iron	0	-0.050	0	100	130	30	37500	40000	7
Magnesium	0	-0.68	0	5000	5300	6	62500	65000	4
Potassium	0	0.34	0	5000	4900	-2	37500	36000	-4
Sodium	0	3.1	0	5000	3600	-28	37500	31000	-17

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Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	78000	1	155000	150000	-3	310000	320000	3
Calcium	125000	130000	4	250000	250000	0	500000	510000	2
Iron	75000	79000	5	150000	150000	0	300000	310000	3
Magnesium	125000	130000	4	250000	250000	0	500000	510000	2
Potassium	75000	74000	-1	150000	150000	0	300000	300000	0
Sodium	75000	67000	-11	150000	140000	-7	300000	300000	0

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Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	800000	790000	-1						
Calcium	800000	780000	-3						
Iron	800000	780000	-3						
Magnesium	800000	780000	-3						
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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Analytical Method: ICP-AES Run Batch: LB134132
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	830000	4						

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51847 MA No.: _____ SDG No.: ME28Q6
Instrument ID: P5 Start Date: 12/31/2024
Analytical Method: ICP-AES Run Batch: LB134139
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	-0.22	0	5000	5100	2	62500	63000	1
Iron	0	0.0	0	100	89	-11	37500	39000	4
Magnesium	0	-0.12	0	5000	5100	2	62500	63000	1
Potassium	0	0.79	0	5000	4600	-8	37500	36000	-4
Sodium	0	3.3	0	5000	3400	-32	37500	30000	-20

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Analytical Method: ICP-AES Run Batch: LB134139
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	310000	3
Magnesium	125000	130000	4	250000	250000	0	500000	500000	0
Potassium	75000	73000	-3	150000	150000	0	300000	310000	3
Sodium	75000	66000	-12	150000	140000	-7	300000	300000	0

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Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	800000	810000	1						
Calcium	800000	790000	-1						
Iron	800000	790000	-1						
Magnesium	800000	800000	0						
Sodium	800000	830000	4						