



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Alliance Technical Group, LLC - Newark				SDG No.:	Q1872				
Contract:	ALLI03	Lab Code:	CHEM		Case No.:	Q1872		SAS No.:	Q1872	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number	
ICB21	Mercury	0.076	+/-0.2	U	0.20	CV	05/29/2025	11:20	LB135943	

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1872

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1872

SAS No.: Q1872

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB76	Mercury	0.076	+/-0.2	U	0.20	CV	05/29/2025	11:27	LB135943
CCB77	Mercury	0.076	+/-0.2	U	0.20	CV	05/29/2025	12:30	LB135943
CCB78	Mercury	0.076	+/-0.2	U	0.20	CV	05/29/2025	13:04	LB135943
CCB79	Mercury	0.076	+/-0.2	U	0.20	CV	05/29/2025	13:22	LB135943

Metals

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Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1872

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1872

SAS No.: Q1872

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	05/30/2025	15:26	LB135969
	Antimony	6.76	+/-25	U	50.0	P	05/30/2025	15:26	LB135969
	Arsenic	5.12	+/-10	U	20.0	P	05/30/2025	15:26	LB135969
	Barium	14.6	+/-50	U	100	P	05/30/2025	15:26	LB135969
	Beryllium	0.56	+/-3	U	6.00	P	05/30/2025	15:26	LB135969
	Boron	15.7	+/-50	U	100	P	05/30/2025	15:26	LB135969
	Cadmium	0.50	+/-3	U	6.00	P	05/30/2025	15:26	LB135969
	Calcium	234	+/-1000	U	2000	P	05/30/2025	15:26	LB135969
	Chromium	2.12	+/-5	U	10.0	P	05/30/2025	15:26	LB135969
	Cobalt	2.26	+/-15	U	30.0	P	05/30/2025	15:26	LB135969
	Copper	4.60	+/-10	U	20.0	P	05/30/2025	15:26	LB135969
	Iron	23.4	+/-50	U	100	P	05/30/2025	15:26	LB135969
	Lead	2.30	+/-6	U	12.0	P	05/30/2025	15:26	LB135969
	Magnesium	244	+/-1000	U	2000	P	05/30/2025	15:26	LB135969
	Manganese	5.94	+/-10	U	20.0	P	05/30/2025	15:26	LB135969
	Molybdenum	18.7	+/-100	U	200	P	05/30/2025	15:26	LB135969
	Nickel	3.06	+/-20	U	40.0	P	05/30/2025	15:26	LB135969
	Potassium	918	+/-1000	U	2000	P	05/30/2025	15:26	LB135969
	Selenium	9.64	+/-10	U	20.0	P	05/30/2025	15:26	LB135969
	Silver	1.62	+/-5	U	10.0	P	05/30/2025	15:26	LB135969
	Sodium	868	+/-1000	U	2000	P	05/30/2025	15:26	LB135969
	Strontium	4.63	+/-10	U	20.0	P	05/30/2025	15:26	LB135969
	Lithium	15.6	+/-10	U	20.0	P	05/30/2025	15:26	LB135969
	Thallium	4.38	+/-20	U	40.0	P	05/30/2025	15:26	LB135969
	Tin	5.14	+/-20	U	40.0	P	05/30/2025	15:26	LB135969
	Titanium	6.42	+/-20	U	40.0	P	05/30/2025	15:26	LB135969
	Vanadium	6.26	+/-20	U	40.0	P	05/30/2025	15:26	LB135969
	Zinc	16.7	+/-20	U	40.0	P	05/30/2025	15:26	LB135969

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SDG No.: Q1872

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	05/30/2025	16:06	LB135969
	Antimony	6.76	+/-25	U	50.0	P	05/30/2025	16:06	LB135969
	Arsenic	5.12	+/-10	U	20.0	P	05/30/2025	16:06	LB135969
	Barium	14.6	+/-50	U	100	P	05/30/2025	16:06	LB135969
	Beryllium	0.56	+/-3	U	6.00	P	05/30/2025	16:06	LB135969
	Boron	15.7	+/-50	U	100	P	05/30/2025	16:06	LB135969
	Cadmium	0.50	+/-3	U	6.00	P	05/30/2025	16:06	LB135969
	Calcium	234	+/-1000	U	2000	P	05/30/2025	16:06	LB135969
	Chromium	2.12	+/-5	U	10.0	P	05/30/2025	16:06	LB135969
	Cobalt	2.26	+/-15	U	30.0	P	05/30/2025	16:06	LB135969
	Copper	4.60	+/-10	U	20.0	P	05/30/2025	16:06	LB135969
	Iron	23.4	+/-50	U	100	P	05/30/2025	16:06	LB135969
	Lead	2.30	+/-6	U	12.0	P	05/30/2025	16:06	LB135969
	Magnesium	244	+/-1000	U	2000	P	05/30/2025	16:06	LB135969
	Manganese	5.94	+/-10	U	20.0	P	05/30/2025	16:06	LB135969
	Molybdenum	18.7	+/-100	U	200	P	05/30/2025	16:06	LB135969
	Nickel	3.06	+/-20	U	40.0	P	05/30/2025	16:06	LB135969
	Potassium	918	+/-1000	U	2000	P	05/30/2025	16:06	LB135969
	Selenium	9.64	+/-10	U	20.0	P	05/30/2025	16:06	LB135969
	Silver	1.62	+/-5	U	10.0	P	05/30/2025	16:06	LB135969
	Sodium	868	+/-1000	U	2000	P	05/30/2025	16:06	LB135969
	Strontium	4.63	+/-10	U	20.0	P	05/30/2025	16:06	LB135969
	Lithium	15.6	+/-10	U	20.0	P	05/30/2025	16:06	LB135969
	Thallium	4.38	+/-20	U	40.0	P	05/30/2025	16:06	LB135969
	Tin	5.14	+/-20	U	40.0	P	05/30/2025	16:06	LB135969
	Titanium	6.42	+/-20	U	40.0	P	05/30/2025	16:06	LB135969
	Vanadium	6.26	+/-20	U	40.0	P	05/30/2025	16:06	LB135969
	Zinc	16.7	+/-20	U	40.0	P	05/30/2025	16:06	LB135969
CCB02	Aluminum	11.8	+/-50	J	100	P	05/30/2025	16:56	LB135969
	Antimony	6.76	+/-25	U	50.0	P	05/30/2025	16:56	LB135969
	Arsenic	5.12	+/-10	U	20.0	P	05/30/2025	16:56	LB135969
	Barium	14.6	+/-50	U	100	P	05/30/2025	16:56	LB135969
	Beryllium	0.56	+/-3	U	6.00	P	05/30/2025	16:56	LB135969
	Boron	15.7	+/-50	U	100	P	05/30/2025	16:56	LB135969
	Cadmium	0.50	+/-3	U	6.00	P	05/30/2025	16:56	LB135969
	Calcium	234	+/-1000	U	2000	P	05/30/2025	16:56	LB135969
	Chromium	2.12	+/-5	U	10.0	P	05/30/2025	16:56	LB135969
	Cobalt	2.26	+/-15	U	30.0	P	05/30/2025	16:56	LB135969
	Copper	4.60	+/-10	U	20.0	P	05/30/2025	16:56	LB135969

Metals

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SDG No.: Q1872

Contract: ALLI03

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Iron	23.4	+/-50	U	100	P	05/30/2025	16:56	LB135969
	Lead	2.30	+/-6	U	12.0	P	05/30/2025	16:56	LB135969
	Magnesium	244	+/-1000	U	2000	P	05/30/2025	16:56	LB135969
	Manganese	5.94	+/-10	U	20.0	P	05/30/2025	16:56	LB135969
	Molybdenum	18.7	+/-100	U	200	P	05/30/2025	16:56	LB135969
	Nickel	3.06	+/-20	U	40.0	P	05/30/2025	16:56	LB135969
	Potassium	918	+/-1000	U	2000	P	05/30/2025	16:56	LB135969
	Selenium	9.64	+/-10	U	20.0	P	05/30/2025	16:56	LB135969
	Silver	1.62	+/-5	U	10.0	P	05/30/2025	16:56	LB135969
	Sodium	868	+/-1000	U	2000	P	05/30/2025	16:56	LB135969
	Strontium	4.63	+/-10	U	20.0	P	05/30/2025	16:56	LB135969
	Lithium	15.6	+/-10	U	20.0	P	05/30/2025	16:56	LB135969
	Thallium	4.38	+/-20	U	40.0	P	05/30/2025	16:56	LB135969
	Tin	5.14	+/-20	U	40.0	P	05/30/2025	16:56	LB135969
	Titanium	6.42	+/-20	U	40.0	P	05/30/2025	16:56	LB135969
	Vanadium	6.26	+/-20	U	40.0	P	05/30/2025	16:56	LB135969
	Zinc	16.7	+/-20	U	40.0	P	05/30/2025	16:56	LB135969
CCB03	Aluminum	11.3	+/-50	U	100	P	05/30/2025	17:45	LB135969
	Antimony	6.76	+/-25	U	50.0	P	05/30/2025	17:45	LB135969
	Arsenic	5.12	+/-10	U	20.0	P	05/30/2025	17:45	LB135969
	Barium	14.6	+/-50	U	100	P	05/30/2025	17:45	LB135969
	Beryllium	0.56	+/-3	U	6.00	P	05/30/2025	17:45	LB135969
	Boron	15.7	+/-50	U	100	P	05/30/2025	17:45	LB135969
	Cadmium	0.50	+/-3	U	6.00	P	05/30/2025	17:45	LB135969
	Calcium	234	+/-1000	U	2000	P	05/30/2025	17:45	LB135969
	Chromium	2.12	+/-5	U	10.0	P	05/30/2025	17:45	LB135969
	Cobalt	2.26	+/-15	U	30.0	P	05/30/2025	17:45	LB135969
	Copper	4.60	+/-10	U	20.0	P	05/30/2025	17:45	LB135969
	Iron	23.4	+/-50	U	100	P	05/30/2025	17:45	LB135969
	Lead	2.30	+/-6	U	12.0	P	05/30/2025	17:45	LB135969
	Magnesium	244	+/-1000	U	2000	P	05/30/2025	17:45	LB135969
	Manganese	5.94	+/-10	U	20.0	P	05/30/2025	17:45	LB135969
	Molybdenum	18.7	+/-100	U	200	P	05/30/2025	17:45	LB135969
	Nickel	3.06	+/-20	U	40.0	P	05/30/2025	17:45	LB135969
	Potassium	918	+/-1000	U	2000	P	05/30/2025	17:45	LB135969
	Selenium	9.64	+/-10	U	20.0	P	05/30/2025	17:45	LB135969
	Silver	1.62	+/-5	U	10.0	P	05/30/2025	17:45	LB135969
	Sodium	868	+/-1000	U	2000	P	05/30/2025	17:45	LB135969
	Strontium	4.63	+/-10	U	20.0	P	05/30/2025	17:45	LB135969

Metals

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Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1872

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1872

SAS No.: Q1872

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB03	Lithium	15.6	+/-10	U	20.0	P	05/30/2025	17:45	LB135969
	Thallium	4.38	+/-20	U	40.0	P	05/30/2025	17:45	LB135969
	Tin	5.14	+/-20	U	40.0	P	05/30/2025	17:45	LB135969
	Titanium	6.42	+/-20	U	40.0	P	05/30/2025	17:45	LB135969
	Vanadium	6.26	+/-20	U	40.0	P	05/30/2025	17:45	LB135969
	Zinc	16.7	+/-20	U	40.0	P	05/30/2025	17:45	LB135969
CCB04	Aluminum	13.3	+/-50	J	100	P	05/30/2025	18:32	LB135969
	Antimony	6.76	+/-25	U	50.0	P	05/30/2025	18:32	LB135969
	Arsenic	5.12	+/-10	U	20.0	P	05/30/2025	18:32	LB135969
	Barium	14.6	+/-50	U	100	P	05/30/2025	18:32	LB135969
	Beryllium	0.56	+/-3	U	6.00	P	05/30/2025	18:32	LB135969
	Boron	15.7	+/-50	U	100	P	05/30/2025	18:32	LB135969
	Cadmium	0.50	+/-3	U	6.00	P	05/30/2025	18:32	LB135969
	Calcium	234	+/-1000	U	2000	P	05/30/2025	18:32	LB135969
	Chromium	2.12	+/-5	U	10.0	P	05/30/2025	18:32	LB135969
	Cobalt	2.26	+/-15	U	30.0	P	05/30/2025	18:32	LB135969
	Copper	4.60	+/-10	U	20.0	P	05/30/2025	18:32	LB135969
	Iron	23.4	+/-50	U	100	P	05/30/2025	18:32	LB135969
	Lead	2.30	+/-6	U	12.0	P	05/30/2025	18:32	LB135969
	Magnesium	244	+/-1000	U	2000	P	05/30/2025	18:32	LB135969
	Manganese	5.94	+/-10	U	20.0	P	05/30/2025	18:32	LB135969
	Molybdenum	18.7	+/-100	U	200	P	05/30/2025	18:32	LB135969
	Nickel	3.06	+/-20	U	40.0	P	05/30/2025	18:32	LB135969
	Potassium	918	+/-1000	U	2000	P	05/30/2025	18:32	LB135969
	Selenium	9.64	+/-10	U	20.0	P	05/30/2025	18:32	LB135969
	Silver	1.62	+/-5	U	10.0	P	05/30/2025	18:32	LB135969
	Sodium	868	+/-1000	U	2000	P	05/30/2025	18:32	LB135969
	Strontium	4.63	+/-10	U	20.0	P	05/30/2025	18:32	LB135969
	Lithium	15.6	+/-10	U	20.0	P	05/30/2025	18:32	LB135969
	Thallium	4.38	+/-20	U	40.0	P	05/30/2025	18:32	LB135969
CCB05	Tin	5.58	+/-20	J	40.0	P	05/30/2025	18:32	LB135969
	Titanium	6.42	+/-20	U	40.0	P	05/30/2025	18:32	LB135969
	Vanadium	6.26	+/-20	U	40.0	P	05/30/2025	18:32	LB135969
	Zinc	16.7	+/-20	U	40.0	P	05/30/2025	18:32	LB135969
	Aluminum	11.3	+/-50	U	100	P	05/30/2025	19:02	LB135969
	Antimony	6.76	+/-25	U	50.0	P	05/30/2025	19:02	LB135969
	Arsenic	5.12	+/-10	U	20.0	P	05/30/2025	19:02	LB135969
	Barium	14.6	+/-50	U	100	P	05/30/2025	19:02	LB135969
	Beryllium	0.56	+/-3	U	6.00	P	05/30/2025	19:02	LB135969

Metals

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Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1872

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1872

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB05	Boron	15.7	+/-50	U	100	P	05/30/2025	19:02	LB135969
	Cadmium	0.50	+/-3	U	6.00	P	05/30/2025	19:02	LB135969
	Calcium	234	+/-1000	U	2000	P	05/30/2025	19:02	LB135969
	Chromium	2.12	+/-5	U	10.0	P	05/30/2025	19:02	LB135969
	Cobalt	2.26	+/-15	U	30.0	P	05/30/2025	19:02	LB135969
	Copper	4.60	+/-10	U	20.0	P	05/30/2025	19:02	LB135969
	Iron	23.4	+/-50	U	100	P	05/30/2025	19:02	LB135969
	Lead	2.30	+/-6	U	12.0	P	05/30/2025	19:02	LB135969
	Magnesium	244	+/-1000	U	2000	P	05/30/2025	19:02	LB135969
	Manganese	5.94	+/-10	U	20.0	P	05/30/2025	19:02	LB135969
	Molybdenum	18.7	+/-100	U	200	P	05/30/2025	19:02	LB135969
	Nickel	3.06	+/-20	U	40.0	P	05/30/2025	19:02	LB135969
	Potassium	918	+/-1000	U	2000	P	05/30/2025	19:02	LB135969
	Selenium	9.64	+/-10	U	20.0	P	05/30/2025	19:02	LB135969
	Silver	1.62	+/-5	U	10.0	P	05/30/2025	19:02	LB135969
	Sodium	868	+/-1000	U	2000	P	05/30/2025	19:02	LB135969
	Strontium	4.63	+/-10	U	20.0	P	05/30/2025	19:02	LB135969
	Lithium	15.6	+/-10	U	20.0	P	05/30/2025	19:02	LB135969
	Thallium	4.38	+/-20	U	40.0	P	05/30/2025	19:02	LB135969
	Tin	5.14	+/-20	U	40.0	P	05/30/2025	19:02	LB135969
	Titanium	6.42	+/-20	U	40.0	P	05/30/2025	19:02	LB135969
	Vanadium	6.26	+/-20	U	40.0	P	05/30/2025	19:02	LB135969
	Zinc	16.7	+/-20	U	40.0	P	05/30/2025	19:02	LB135969
CCB06	Aluminum	11.3	+/-50	U	100	P	05/30/2025	19:34	LB135969
	Antimony	6.76	+/-25	U	50.0	P	05/30/2025	19:34	LB135969
	Arsenic	5.12	+/-10	U	20.0	P	05/30/2025	19:34	LB135969
	Barium	14.6	+/-50	U	100	P	05/30/2025	19:34	LB135969
	Beryllium	0.56	+/-3	U	6.00	P	05/30/2025	19:34	LB135969
	Boron	15.7	+/-50	U	100	P	05/30/2025	19:34	LB135969
	Cadmium	0.50	+/-3	U	6.00	P	05/30/2025	19:34	LB135969
	Calcium	234	+/-1000	U	2000	P	05/30/2025	19:34	LB135969
	Chromium	2.12	+/-5	U	10.0	P	05/30/2025	19:34	LB135969
	Cobalt	2.26	+/-15	U	30.0	P	05/30/2025	19:34	LB135969
	Copper	4.60	+/-10	U	20.0	P	05/30/2025	19:34	LB135969
	Iron	23.4	+/-50	U	100	P	05/30/2025	19:34	LB135969
	Lead	2.30	+/-6	U	12.0	P	05/30/2025	19:34	LB135969
	Magnesium	244	+/-1000	U	2000	P	05/30/2025	19:34	LB135969
	Manganese	5.94	+/-10	U	20.0	P	05/30/2025	19:34	LB135969
	Molybdenum	18.7	+/-100	U	200	P	05/30/2025	19:34	LB135969

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CCB06	Nickel	3.06	+/-20	U	40.0	P	05/30/2025	19:34	LB135969
	Potassium	918	+/-1000	U	2000	P	05/30/2025	19:34	LB135969
	Selenium	9.64	+/-10	U	20.0	P	05/30/2025	19:34	LB135969
	Silver	1.62	+/-5	U	10.0	P	05/30/2025	19:34	LB135969
	Sodium	868	+/-1000	U	2000	P	05/30/2025	19:34	LB135969
	Strontium	4.63	+/-10	U	20.0	P	05/30/2025	19:34	LB135969
	Lithium	15.6	+/-10	U	20.0	P	05/30/2025	19:34	LB135969
	Thallium	4.38	+/-20	U	40.0	P	05/30/2025	19:34	LB135969
	Tin	5.14	+/-20	U	40.0	P	05/30/2025	19:34	LB135969
	Titanium	6.42	+/-20	U	40.0	P	05/30/2025	19:34	LB135969
	Vanadium	6.26	+/-20	U	40.0	P	05/30/2025	19:34	LB135969
	Zinc	16.7	+/-20	U	40.0	P	05/30/2025	19:34	LB135969