



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

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Alliance Technical Group, LLC - Newark

SDG No.: Q1504

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1504

SAS No.: Q1504

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB75	Mercury	0.20	+/-0.20	U	0.20	CV	04/03/2025	14:17	LB135287

Metals

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB28	Mercury	0.20	+/-0.20	U	0.20	CV	04/03/2025	14:21	LB135287
CCB29	Mercury	0.20	+/-0.20	U	0.20	CV	04/03/2025	15:14	LB135287

Metals

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SAS No.: Q1504

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	100	+/-100	U	100	P	04/07/2025	13:05	LB135333
	Antimony	50.0	+/-50.0	U	50.0	P	04/07/2025	13:05	LB135333
	Arsenic	20.0	+/-20.0	U	20.0	P	04/07/2025	13:05	LB135333
	Barium	100	+/-100	U	100	P	04/07/2025	13:05	LB135333
	Beryllium	6.00	+/-6.00	U	6.00	P	04/07/2025	13:05	LB135333
	Boron	100	+/-100	U	100	P	04/07/2025	13:05	LB135333
	Cadmium	6.00	+/-6.00	U	6.00	P	04/07/2025	13:05	LB135333
	Calcium	2000	+/-2000	U	2000	P	04/07/2025	13:05	LB135333
	Chromium	10.0	+/-10.0	U	10.0	P	04/07/2025	13:05	LB135333
	Cobalt	30.0	+/-30.0	U	30.0	P	04/07/2025	13:05	LB135333
	Copper	20.0	+/-20.0	U	20.0	P	04/07/2025	13:05	LB135333
	Iron	100	+/-100	U	100	P	04/07/2025	13:05	LB135333
	Lead	12.0	+/-12.0	U	12.0	P	04/07/2025	13:05	LB135333
	Magnesium	2000	+/-2000	U	2000	P	04/07/2025	13:05	LB135333
	Manganese	20.0	+/-20.0	U	20.0	P	04/07/2025	13:05	LB135333
	Molybdenum	200	+/-200	U	200	P	04/07/2025	13:05	LB135333
	Nickel	40.0	+/-40.0	U	40.0	P	04/07/2025	13:05	LB135333
	Potassium	2000	+/-2000	U	2000	P	04/07/2025	13:05	LB135333
	Selenium	20.0	+/-20.0	U	20.0	P	04/07/2025	13:05	LB135333
	Silver	10.0	+/-10.0	U	10.0	P	04/07/2025	13:05	LB135333
	Sodium	2000	+/-2000	U	2000	P	04/07/2025	13:05	LB135333
	Strontium	20.0	+/-20.0	U	20.0	P	04/07/2025	13:05	LB135333
	Thallium	40.0	+/-40.0	U	40.0	P	04/07/2025	13:05	LB135333
	Tin	40.0	+/-40.0	U	40.0	P	04/07/2025	13:05	LB135333
	Titanium	40.0	+/-40.0	U	40.0	P	04/07/2025	13:05	LB135333
	Vanadium	40.0	+/-40.0	U	40.0	P	04/07/2025	13:05	LB135333
	Zinc	40.0	+/-40.0	U	40.0	P	04/07/2025	13:05	LB135333

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	100	+/-100	U	100	P	04/07/2025	13:50	LB135333
	Antimony	50.0	+/-50.0	U	50.0	P	04/07/2025	13:50	LB135333
	Arsenic	20.0	+/-20.0	U	20.0	P	04/07/2025	13:50	LB135333
	Barium	100	+/-100	U	100	P	04/07/2025	13:50	LB135333
	Beryllium	6.00	+/-6.00	U	6.00	P	04/07/2025	13:50	LB135333
	Boron	100	+/-100	U	100	P	04/07/2025	13:50	LB135333
	Cadmium	6.00	+/-6.00	U	6.00	P	04/07/2025	13:50	LB135333
	Calcium	2000	+/-2000	U	2000	P	04/07/2025	13:50	LB135333
	Chromium	10.0	+/-10.0	U	10.0	P	04/07/2025	13:50	LB135333
	Cobalt	30.0	+/-30.0	U	30.0	P	04/07/2025	13:50	LB135333
	Copper	20.0	+/-20.0	U	20.0	P	04/07/2025	13:50	LB135333
	Iron	100	+/-100	U	100	P	04/07/2025	13:50	LB135333
	Lead	12.0	+/-12.0	U	12.0	P	04/07/2025	13:50	LB135333
	Magnesium	2000	+/-2000	U	2000	P	04/07/2025	13:50	LB135333
	Manganese	20.0	+/-20.0	U	20.0	P	04/07/2025	13:50	LB135333
	Molybdenum	200	+/-200	U	200	P	04/07/2025	13:50	LB135333
	Nickel	40.0	+/-40.0	U	40.0	P	04/07/2025	13:50	LB135333
	Potassium	2000	+/-2000	U	2000	P	04/07/2025	13:50	LB135333
	Selenium	20.0	+/-20.0	U	20.0	P	04/07/2025	13:50	LB135333
	Silver	10.0	+/-10.0	U	10.0	P	04/07/2025	13:50	LB135333
	Sodium	2000	+/-2000	U	2000	P	04/07/2025	13:50	LB135333
	Strontium	20.0	+/-20.0	U	20.0	P	04/07/2025	13:50	LB135333
	Thallium	40.0	+/-40.0	U	40.0	P	04/07/2025	13:50	LB135333
	Tin	40.0	+/-40.0	U	40.0	P	04/07/2025	13:50	LB135333
	Titanium	40.0	+/-40.0	U	40.0	P	04/07/2025	13:50	LB135333
	Vanadium	40.0	+/-40.0	U	40.0	P	04/07/2025	13:50	LB135333
	Zinc	40.0	+/-40.0	U	40.0	P	04/07/2025	13:50	LB135333
CCB02	Aluminum	100	+/-100	U	100	P	04/07/2025	15:12	LB135333
	Antimony	50.0	+/-50.0	U	50.0	P	04/07/2025	15:12	LB135333
	Arsenic	20.0	+/-20.0	U	20.0	P	04/07/2025	15:12	LB135333
	Barium	100	+/-100	U	100	P	04/07/2025	15:12	LB135333
	Beryllium	6.00	+/-6.00	U	6.00	P	04/07/2025	15:12	LB135333
	Boron	100	+/-100	U	100	P	04/07/2025	15:12	LB135333
	Cadmium	6.00	+/-6.00	U	6.00	P	04/07/2025	15:12	LB135333
	Calcium	2000	+/-2000	U	2000	P	04/07/2025	15:12	LB135333
	Chromium	10.0	+/-10.0	U	10.0	P	04/07/2025	15:12	LB135333
	Cobalt	30.0	+/-30.0	U	30.0	P	04/07/2025	15:12	LB135333
	Copper	20.0	+/-20.0	U	20.0	P	04/07/2025	15:12	LB135333
	Iron	100	+/-100	U	100	P	04/07/2025	15:12	LB135333

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CCB02	Lead	12.0	+/-12.0	U	12.0	P	04/07/2025	15:12	LB135333
	Magnesium	2000	+/-2000	U	2000	P	04/07/2025	15:12	LB135333
	Manganese	20.0	+/-20.0	U	20.0	P	04/07/2025	15:12	LB135333
	Molybdenum	200	+/-200	U	200	P	04/07/2025	15:12	LB135333
	Nickel	40.0	+/-40.0	U	40.0	P	04/07/2025	15:12	LB135333
	Potassium	2000	+/-2000	U	2000	P	04/07/2025	15:12	LB135333
	Selenium	20.0	+/-20.0	U	20.0	P	04/07/2025	15:12	LB135333
	Silver	10.0	+/-10.0	U	10.0	P	04/07/2025	15:12	LB135333
	Sodium	2000	+/-2000	U	2000	P	04/07/2025	15:12	LB135333
	Strontium	20.0	+/-20.0	U	20.0	P	04/07/2025	15:12	LB135333
	Thallium	40.0	+/-40.0	U	40.0	P	04/07/2025	15:12	LB135333
	Tin	40.0	+/-40.0	U	40.0	P	04/07/2025	15:12	LB135333
	Titanium	40.0	+/-40.0	U	40.0	P	04/07/2025	15:12	LB135333
	Vanadium	40.0	+/-40.0	U	40.0	P	04/07/2025	15:12	LB135333
	Zinc	40.0	+/-40.0	U	40.0	P	04/07/2025	15:12	LB135333
CCB03	Aluminum	100	+/-100	U	100	P	04/07/2025	15:45	LB135333
	Antimony	50.0	+/-50.0	U	50.0	P	04/07/2025	15:45	LB135333
	Arsenic	20.0	+/-20.0	U	20.0	P	04/07/2025	15:45	LB135333
	Barium	100	+/-100	U	100	P	04/07/2025	15:45	LB135333
	Beryllium	6.00	+/-6.00	U	6.00	P	04/07/2025	15:45	LB135333
	Boron	100	+/-100	U	100	P	04/07/2025	15:45	LB135333
	Cadmium	6.00	+/-6.00	U	6.00	P	04/07/2025	15:45	LB135333
	Calcium	2000	+/-2000	U	2000	P	04/07/2025	15:45	LB135333
	Chromium	10.0	+/-10.0	U	10.0	P	04/07/2025	15:45	LB135333
	Cobalt	30.0	+/-30.0	U	30.0	P	04/07/2025	15:45	LB135333
	Copper	20.0	+/-20.0	U	20.0	P	04/07/2025	15:45	LB135333
	Iron	100	+/-100	U	100	P	04/07/2025	15:45	LB135333
	Lead	12.0	+/-12.0	U	12.0	P	04/07/2025	15:45	LB135333
	Magnesium	2000	+/-2000	U	2000	P	04/07/2025	15:45	LB135333
	Manganese	20.0	+/-20.0	U	20.0	P	04/07/2025	15:45	LB135333
	Molybdenum	200	+/-200	U	200	P	04/07/2025	15:45	LB135333
	Nickel	40.0	+/-40.0	U	40.0	P	04/07/2025	15:45	LB135333
	Potassium	2000	+/-2000	U	2000	P	04/07/2025	15:45	LB135333
	Selenium	20.0	+/-20.0	U	20.0	P	04/07/2025	15:45	LB135333
	Silver	10.0	+/-10.0	U	10.0	P	04/07/2025	15:45	LB135333
	Sodium	2000	+/-2000	U	2000	P	04/07/2025	15:45	LB135333
	Strontium	20.0	+/-20.0	U	20.0	P	04/07/2025	15:45	LB135333
	Thallium	40.0	+/-40.0	U	40.0	P	04/07/2025	15:45	LB135333
	Tin	40.0	+/-40.0	U	40.0	P	04/07/2025	15:45	LB135333

Metals

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SDG No.: Q1504

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Lab Code: CHEM

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SAS No.: Q1504

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CCB03	Titanium	40.0	+/-40.0	U	40.0	P	04/07/2025	15:45	LB135333
	Vanadium	40.0	+/-40.0	U	40.0	P	04/07/2025	15:45	LB135333
	Zinc	40.0	+/-40.0	U	40.0	P	04/07/2025	15:45	LB135333
CCB04	Aluminum	100	+/-100	U	100	P	04/07/2025	17:04	LB135333
	Antimony	50.0	+/-50.0	U	50.0	P	04/07/2025	17:04	LB135333
	Arsenic	20.0	+/-20.0	U	20.0	P	04/07/2025	17:04	LB135333
	Barium	100	+/-100	U	100	P	04/07/2025	17:04	LB135333
	Beryllium	6.00	+/-6.00	U	6.00	P	04/07/2025	17:04	LB135333
	Boron	100	+/-100	U	100	P	04/07/2025	17:04	LB135333
	Cadmium	6.00	+/-6.00	U	6.00	P	04/07/2025	17:04	LB135333
	Calcium	2000	+/-2000	U	2000	P	04/07/2025	17:04	LB135333
	Chromium	10.0	+/-10.0	U	10.0	P	04/07/2025	17:04	LB135333
	Cobalt	30.0	+/-30.0	U	30.0	P	04/07/2025	17:04	LB135333
	Copper	20.0	+/-20.0	U	20.0	P	04/07/2025	17:04	LB135333
	Iron	100	+/-100	U	100	P	04/07/2025	17:04	LB135333
	Lead	12.0	+/-12.0	U	12.0	P	04/07/2025	17:04	LB135333
	Magnesium	2000	+/-2000	U	2000	P	04/07/2025	17:04	LB135333
	Manganese	20.0	+/-20.0	U	20.0	P	04/07/2025	17:04	LB135333
	Molybdenum	200	+/-200	U	200	P	04/07/2025	17:04	LB135333
	Nickel	40.0	+/-40.0	U	40.0	P	04/07/2025	17:04	LB135333
	Potassium	2000	+/-2000	U	2000	P	04/07/2025	17:04	LB135333
	Selenium	20.0	+/-20.0	U	20.0	P	04/07/2025	17:04	LB135333
	Silver	10.0	+/-10.0	U	10.0	P	04/07/2025	17:04	LB135333
	Sodium	2000	+/-2000	U	2000	P	04/07/2025	17:04	LB135333
	Strontium	20.0	+/-20.0	U	20.0	P	04/07/2025	17:04	LB135333
	Thallium	40.0	+/-40.0	U	40.0	P	04/07/2025	17:04	LB135333
	Tin	40.0	+/-40.0	U	40.0	P	04/07/2025	17:04	LB135333
	Titanium	40.0	+/-40.0	U	40.0	P	04/07/2025	17:04	LB135333
	Vanadium	40.0	+/-40.0	U	40.0	P	04/07/2025	17:04	LB135333
	Zinc	40.0	+/-40.0	U	40.0	P	04/07/2025	17:04	LB135333
CCB05	Aluminum	100	+/-100	U	100	P	04/07/2025	17:47	LB135333
	Antimony	50.0	+/-50.0	U	50.0	P	04/07/2025	17:47	LB135333
	Arsenic	20.0	+/-20.0	U	20.0	P	04/07/2025	17:47	LB135333
	Barium	100	+/-100	U	100	P	04/07/2025	17:47	LB135333
	Beryllium	6.00	+/-6.00	U	6.00	P	04/07/2025	17:47	LB135333
	Boron	100	+/-100	U	100	P	04/07/2025	17:47	LB135333
	Cadmium	6.00	+/-6.00	U	6.00	P	04/07/2025	17:47	LB135333
	Calcium	2000	+/-2000	U	2000	P	04/07/2025	17:47	LB135333
	Chromium	10.0	+/-10.0	U	10.0	P	04/07/2025	17:47	LB135333

Metals

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SDG No.: Q1504

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CCB05	Cobalt	30.0	+/-30.0	U	30.0	P	04/07/2025	17:47	LB135333
	Copper	20.0	+/-20.0	U	20.0	P	04/07/2025	17:47	LB135333
	Iron	100	+/-100	U	100	P	04/07/2025	17:47	LB135333
	Lead	12.0	+/-12.0	U	12.0	P	04/07/2025	17:47	LB135333
	Magnesium	2000	+/-2000	U	2000	P	04/07/2025	17:47	LB135333
	Manganese	20.0	+/-20.0	U	20.0	P	04/07/2025	17:47	LB135333
	Molybdenum	200	+/-200	U	200	P	04/07/2025	17:47	LB135333
	Nickel	40.0	+/-40.0	U	40.0	P	04/07/2025	17:47	LB135333
	Potassium	2000	+/-2000	U	2000	P	04/07/2025	17:47	LB135333
	Selenium	20.0	+/-20.0	U	20.0	P	04/07/2025	17:47	LB135333
	Silver	10.0	+/-10.0	U	10.0	P	04/07/2025	17:47	LB135333
	Sodium	2000	+/-2000	U	2000	P	04/07/2025	17:47	LB135333
	Strontium	20.0	+/-20.0	U	20.0	P	04/07/2025	17:47	LB135333
	Thallium	40.0	+/-40.0	U	40.0	P	04/07/2025	17:47	LB135333
	Tin	40.0	+/-40.0	U	40.0	P	04/07/2025	17:47	LB135333
	Titanium	40.0	+/-40.0	U	40.0	P	04/07/2025	17:47	LB135333
	Vanadium	40.0	+/-40.0	U	40.0	P	04/07/2025	17:47	LB135333
	Zinc	40.0	+/-40.0	U	40.0	P	04/07/2025	17:47	LB135333
CCB06	Aluminum	100	+/-100	U	100	P	04/07/2025	18:55	LB135333
	Antimony	50.0	+/-50.0	U	50.0	P	04/07/2025	18:55	LB135333
	Arsenic	20.0	+/-20.0	U	20.0	P	04/07/2025	18:55	LB135333
	Barium	100	+/-100	U	100	P	04/07/2025	18:55	LB135333
	Beryllium	6.00	+/-6.00	U	6.00	P	04/07/2025	18:55	LB135333
	Boron	100	+/-100	U	100	P	04/07/2025	18:55	LB135333
	Cadmium	6.00	+/-6.00	U	6.00	P	04/07/2025	18:55	LB135333
	Calcium	2000	+/-2000	U	2000	P	04/07/2025	18:55	LB135333
	Chromium	10.0	+/-10.0	U	10.0	P	04/07/2025	18:55	LB135333
	Cobalt	30.0	+/-30.0	U	30.0	P	04/07/2025	18:55	LB135333
	Copper	20.0	+/-20.0	U	20.0	P	04/07/2025	18:55	LB135333
	Iron	100	+/-100	U	100	P	04/07/2025	18:55	LB135333
	Lead	12.0	+/-12.0	U	12.0	P	04/07/2025	18:55	LB135333
	Magnesium	2000	+/-2000	U	2000	P	04/07/2025	18:55	LB135333
	Manganese	20.0	+/-20.0	U	20.0	P	04/07/2025	18:55	LB135333
	Molybdenum	200	+/-200	U	200	P	04/07/2025	18:55	LB135333
	Nickel	40.0	+/-40.0	U	40.0	P	04/07/2025	18:55	LB135333
	Potassium	2000	+/-2000	U	2000	P	04/07/2025	18:55	LB135333
	Selenium	20.0	+/-20.0	U	20.0	P	04/07/2025	18:55	LB135333
	Silver	10.0	+/-10.0	U	10.0	P	04/07/2025	18:55	LB135333
	Sodium	2000	+/-2000	U	2000	P	04/07/2025	18:55	LB135333

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CCB06	Strontium	20.0	+/-20.0	U	20.0	P	04/07/2025	18:55	LB135333
	Thallium	40.0	+/-40.0	U	40.0	P	04/07/2025	18:55	LB135333
	Tin	40.0	+/-40.0	U	40.0	P	04/07/2025	18:55	LB135333
	Titanium	40.0	+/-40.0	U	40.0	P	04/07/2025	18:55	LB135333
	Vanadium	40.0	+/-40.0	U	40.0	P	04/07/2025	18:55	LB135333
	Zinc	40.0	+/-40.0	U	40.0	P	04/07/2025	18:55	LB135333