



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: AECOM

SDG No.: Q3376

Contract: AECO02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB78	Mercury	0.076	+/-0.2	U	0.20	CV	10/20/2025	12:03	LB137583

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: AECOM

SDG No.: Q3376

Contract: AECO02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB54	Mercury	0.076	+/-0.2	U	0.20	CV	10/20/2025	12:08	LB137583
CCB55	Mercury	0.076	+/-0.2	U	0.20	CV	10/20/2025	12:43	LB137583
CCB56	Mercury	0.076	+/-0.2	U	0.20	CV	10/20/2025	13:00	LB137583

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: AECOM

SDG No.: Q3376

Contract: AECO02

Lab Code: ACE

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	10/21/2025	12:50	LB137613
	Antimony	6.76	+/-25	U	50.0	P	10/21/2025	12:50	LB137613
	Arsenic	5.12	+/-10	U	20.0	P	10/21/2025	12:50	LB137613
	Barium	14.6	+/-50	U	100	P	10/21/2025	12:50	LB137613
	Beryllium	0.56	+/-3	U	6.00	P	10/21/2025	12:50	LB137613
	Cadmium	0.50	+/-3	U	6.00	P	10/21/2025	12:50	LB137613
	Calcium	234	+/-1000	U	2000	P	10/21/2025	12:50	LB137613
	Chromium	2.12	+/-5	U	10.0	P	10/21/2025	12:50	LB137613
	Cobalt	2.26	+/-15	U	30.0	P	10/21/2025	12:50	LB137613
	Copper	4.60	+/-10	U	20.0	P	10/21/2025	12:50	LB137613
	Iron	23.4	+/-50	U	100	P	10/21/2025	12:50	LB137613
	Lead	2.30	+/-6	U	12.0	P	10/21/2025	12:50	LB137613
	Magnesium	244	+/-1000	U	2000	P	10/21/2025	12:50	LB137613
	Manganese	5.94	+/-10	U	20.0	P	10/21/2025	12:50	LB137613
	Nickel	3.06	+/-20	U	40.0	P	10/21/2025	12:50	LB137613
	Potassium	918	+/-1000	U	2000	P	10/21/2025	12:50	LB137613
	Selenium	9.64	+/-10	U	20.0	P	10/21/2025	12:50	LB137613
	Silver	1.62	+/-5	U	10.0	P	10/21/2025	12:50	LB137613
	Sodium	868	+/-1000	U	2000	P	10/21/2025	12:50	LB137613
	Thallium	4.38	+/-20	U	40.0	P	10/21/2025	12:50	LB137613
	Vanadium	6.26	+/-20	U	40.0	P	10/21/2025	12:50	LB137613
	Zinc	16.7	+/-20	U	40.0	P	10/21/2025	12:50	LB137613

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SDG No.: Q3376

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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	10/21/2025	13:54	LB137613
	Antimony	6.76	+/-25	U	50.0	P	10/21/2025	13:54	LB137613
	Arsenic	5.12	+/-10	U	20.0	P	10/21/2025	13:54	LB137613
	Barium	14.6	+/-50	U	100	P	10/21/2025	13:54	LB137613
	Beryllium	0.56	+/-3	U	6.00	P	10/21/2025	13:54	LB137613
	Cadmium	0.50	+/-3	U	6.00	P	10/21/2025	13:54	LB137613
	Calcium	234	+/-1000	U	2000	P	10/21/2025	13:54	LB137613
	Chromium	2.12	+/-5	U	10.0	P	10/21/2025	13:54	LB137613
	Cobalt	2.26	+/-15	U	30.0	P	10/21/2025	13:54	LB137613
	Copper	4.60	+/-10	U	20.0	P	10/21/2025	13:54	LB137613
	Iron	23.4	+/-50	U	100	P	10/21/2025	13:54	LB137613
	Lead	2.30	+/-6	U	12.0	P	10/21/2025	13:54	LB137613
	Magnesium	244	+/-1000	U	2000	P	10/21/2025	13:54	LB137613
	Manganese	5.94	+/-10	U	20.0	P	10/21/2025	13:54	LB137613
	Nickel	3.06	+/-20	U	40.0	P	10/21/2025	13:54	LB137613
	Potassium	918	+/-1000	U	2000	P	10/21/2025	13:54	LB137613
	Selenium	9.64	+/-10	U	20.0	P	10/21/2025	13:54	LB137613
	Silver	1.62	+/-5	U	10.0	P	10/21/2025	13:54	LB137613
	Sodium	868	+/-1000	U	2000	P	10/21/2025	13:54	LB137613
	Thallium	4.38	+/-20	U	40.0	P	10/21/2025	13:54	LB137613
	Vanadium	6.26	+/-20	U	40.0	P	10/21/2025	13:54	LB137613
	Zinc	16.7	+/-20	U	40.0	P	10/21/2025	13:54	LB137613
CCB02	Aluminum	11.3	+/-50	U	100	P	10/21/2025	15:07	LB137613
	Antimony	6.76	+/-25	U	50.0	P	10/21/2025	15:07	LB137613
	Arsenic	5.12	+/-10	U	20.0	P	10/21/2025	15:07	LB137613
	Barium	14.6	+/-50	U	100	P	10/21/2025	15:07	LB137613
	Beryllium	0.56	+/-3	U	6.00	P	10/21/2025	15:07	LB137613
	Cadmium	0.50	+/-3	U	6.00	P	10/21/2025	15:07	LB137613
	Calcium	234	+/-1000	U	2000	P	10/21/2025	15:07	LB137613
	Chromium	2.12	+/-5	U	10.0	P	10/21/2025	15:07	LB137613
	Cobalt	2.26	+/-15	U	30.0	P	10/21/2025	15:07	LB137613
	Copper	4.60	+/-10	U	20.0	P	10/21/2025	15:07	LB137613
	Iron	36.0	+/-50	J	100	P	10/21/2025	15:07	LB137613
	Lead	2.30	+/-6	U	12.0	P	10/21/2025	15:07	LB137613
	Magnesium	244	+/-1000	U	2000	P	10/21/2025	15:07	LB137613
	Manganese	5.94	+/-10	U	20.0	P	10/21/2025	15:07	LB137613
	Nickel	3.06	+/-20	U	40.0	P	10/21/2025	15:07	LB137613
	Potassium	918	+/-1000	U	2000	P	10/21/2025	15:07	LB137613
	Selenium	9.64	+/-10	U	20.0	P	10/21/2025	15:07	LB137613

Metals

- 3a -

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Client: AECOM

SDG No.: Q3376

Contract: AECO02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	10/21/2025	15:07	LB137613
	Sodium	868	+/-1000	U	2000	P	10/21/2025	15:07	LB137613
	Thallium	4.38	+/-20	U	40.0	P	10/21/2025	15:07	LB137613
	Vanadium	6.26	+/-20	U	40.0	P	10/21/2025	15:07	LB137613
	Zinc	16.7	+/-20	U	40.0	P	10/21/2025	15:07	LB137613
CCB03	Aluminum	41.4	+/-50	J	100	P	10/21/2025	16:00	LB137613
	Antimony	6.76	+/-25	U	50.0	P	10/21/2025	16:00	LB137613
	Arsenic	5.12	+/-10	U	20.0	P	10/21/2025	16:00	LB137613
	Barium	14.6	+/-50	U	100	P	10/21/2025	16:00	LB137613
	Beryllium	0.56	+/-3	U	6.00	P	10/21/2025	16:00	LB137613
	Cadmium	0.50	+/-3	U	6.00	P	10/21/2025	16:00	LB137613
	Calcium	234	+/-1000	U	2000	P	10/21/2025	16:00	LB137613
	Chromium	2.83	+/-5	J	10.0	P	10/21/2025	16:00	LB137613
	Cobalt	2.26	+/-15	U	30.0	P	10/21/2025	16:00	LB137613
	Copper	4.60	+/-10	U	20.0	P	10/21/2025	16:00	LB137613
	Iron	43.3	+/-50	J	100	P	10/21/2025	16:00	LB137613
	Lead	2.30	+/-6	U	12.0	P	10/21/2025	16:00	LB137613
	Magnesium	244	+/-1000	U	2000	P	10/21/2025	16:00	LB137613
	Manganese	5.94	+/-10	U	20.0	P	10/21/2025	16:00	LB137613
	Nickel	3.06	+/-20	U	40.0	P	10/21/2025	16:00	LB137613
	Potassium	918	+/-1000	U	2000	P	10/21/2025	16:00	LB137613
	Selenium	9.64	+/-10	U	20.0	P	10/21/2025	16:00	LB137613
	Silver	1.62	+/-5	U	10.0	P	10/21/2025	16:00	LB137613
	Sodium	868	+/-1000	U	2000	P	10/21/2025	16:00	LB137613
	Thallium	4.38	+/-20	U	40.0	P	10/21/2025	16:00	LB137613
	Vanadium	6.26	+/-20	U	40.0	P	10/21/2025	16:00	LB137613
	Zinc	16.7	+/-20	U	40.0	P	10/21/2025	16:00	LB137613
CCB04	Aluminum	11.3	+/-50	U	100	P	10/21/2025	16:52	LB137613
	Antimony	6.76	+/-25	U	50.0	P	10/21/2025	16:52	LB137613
	Arsenic	5.12	+/-10	U	20.0	P	10/21/2025	16:52	LB137613
	Barium	14.6	+/-50	U	100	P	10/21/2025	16:52	LB137613
	Beryllium	0.56	+/-3	U	6.00	P	10/21/2025	16:52	LB137613
	Cadmium	0.50	+/-3	U	6.00	P	10/21/2025	16:52	LB137613
	Calcium	234	+/-1000	U	2000	P	10/21/2025	16:52	LB137613
	Chromium	2.12	+/-5	U	10.0	P	10/21/2025	16:52	LB137613
	Cobalt	2.26	+/-15	U	30.0	P	10/21/2025	16:52	LB137613
	Copper	4.60	+/-10	U	20.0	P	10/21/2025	16:52	LB137613
	Iron	23.4	+/-50	U	100	P	10/21/2025	16:52	LB137613
	Lead	2.30	+/-6	U	12.0	P	10/21/2025	16:52	LB137613

Metals

- 3a -

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Client: AECOM

SDG No.: Q3376

Contract: AECO02

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	10/21/2025	16:52	LB137613
	Manganese	5.94	+/-10	U	20.0	P	10/21/2025	16:52	LB137613
	Nickel	3.06	+/-20	U	40.0	P	10/21/2025	16:52	LB137613
	Potassium	918	+/-1000	U	2000	P	10/21/2025	16:52	LB137613
	Selenium	9.64	+/-10	U	20.0	P	10/21/2025	16:52	LB137613
	Silver	1.62	+/-5	U	10.0	P	10/21/2025	16:52	LB137613
	Sodium	868	+/-1000	U	2000	P	10/21/2025	16:52	LB137613
	Thallium	4.38	+/-20	U	40.0	P	10/21/2025	16:52	LB137613
	Vanadium	6.26	+/-20	U	40.0	P	10/21/2025	16:52	LB137613
	Zinc	16.7	+/-20	U	40.0	P	10/21/2025	16:52	LB137613
CCB05	Aluminum	16.1	+/-50	J	100	P	10/21/2025	17:41	LB137613
	Antimony	6.76	+/-25	U	50.0	P	10/21/2025	17:41	LB137613
	Arsenic	5.12	+/-10	U	20.0	P	10/21/2025	17:41	LB137613
	Barium	14.6	+/-50	U	100	P	10/21/2025	17:41	LB137613
	Beryllium	0.56	+/-3	U	6.00	P	10/21/2025	17:41	LB137613
	Cadmium	0.50	+/-3	U	6.00	P	10/21/2025	17:41	LB137613
	Calcium	234	+/-1000	U	2000	P	10/21/2025	17:41	LB137613
	Chromium	2.12	+/-5	U	10.0	P	10/21/2025	17:41	LB137613
	Cobalt	2.26	+/-15	U	30.0	P	10/21/2025	17:41	LB137613
	Copper	4.60	+/-10	U	20.0	P	10/21/2025	17:41	LB137613
	Iron	23.4	+/-50	U	100	P	10/21/2025	17:41	LB137613
	Lead	2.30	+/-6	U	12.0	P	10/21/2025	17:41	LB137613
	Magnesium	244	+/-1000	U	2000	P	10/21/2025	17:41	LB137613
	Manganese	5.94	+/-10	U	20.0	P	10/21/2025	17:41	LB137613
	Nickel	3.06	+/-20	U	40.0	P	10/21/2025	17:41	LB137613
	Potassium	918	+/-1000	U	2000	P	10/21/2025	17:41	LB137613
	Selenium	9.64	+/-10	U	20.0	P	10/21/2025	17:41	LB137613
	Silver	1.62	+/-5	U	10.0	P	10/21/2025	17:41	LB137613
	Sodium	868	+/-1000	U	2000	P	10/21/2025	17:41	LB137613
	Thallium	4.38	+/-20	U	40.0	P	10/21/2025	17:41	LB137613
	Vanadium	6.26	+/-20	U	40.0	P	10/21/2025	17:41	LB137613
	Zinc	16.7	+/-20	U	40.0	P	10/21/2025	17:41	LB137613
CCB06	Aluminum	11.4	+/-50	J	100	P	10/21/2025	18:31	LB137613
	Antimony	6.76	+/-25	U	50.0	P	10/21/2025	18:31	LB137613
	Arsenic	5.12	+/-10	U	20.0	P	10/21/2025	18:31	LB137613
	Barium	14.6	+/-50	U	100	P	10/21/2025	18:31	LB137613
	Beryllium	0.56	+/-3	U	6.00	P	10/21/2025	18:31	LB137613
	Cadmium	0.50	+/-3	U	6.00	P	10/21/2025	18:31	LB137613
	Calcium	234	+/-1000	U	2000	P	10/21/2025	18:31	LB137613

Metals

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Client: AECOM

SDG No.: Q3376

Contract: AECO02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	10/21/2025	18:31	LB137613
	Cobalt	2.26	+/-15	U	30.0	P	10/21/2025	18:31	LB137613
	Copper	4.60	+/-10	U	20.0	P	10/21/2025	18:31	LB137613
	Iron	23.4	+/-50	U	100	P	10/21/2025	18:31	LB137613
	Lead	2.30	+/-6	U	12.0	P	10/21/2025	18:31	LB137613
	Magnesium	244	+/-1000	U	2000	P	10/21/2025	18:31	LB137613
	Manganese	5.94	+/-10	U	20.0	P	10/21/2025	18:31	LB137613
	Nickel	3.06	+/-20	U	40.0	P	10/21/2025	18:31	LB137613
	Potassium	956	+/-1000	J	2000	P	10/21/2025	18:31	LB137613
	Selenium	9.64	+/-10	U	20.0	P	10/21/2025	18:31	LB137613
	Silver	1.62	+/-5	U	10.0	P	10/21/2025	18:31	LB137613
	Sodium	1000	+/-1000	J	2000	P	10/21/2025	18:31	LB137613
	Thallium	4.38	+/-20	U	40.0	P	10/21/2025	18:31	LB137613
	Vanadium	6.26	+/-20	U	40.0	P	10/21/2025	18:31	LB137613
	Zinc	16.7	+/-20	U	40.0	P	10/21/2025	18:31	LB137613
CCB07	Aluminum	11.3	+/-50	U	100	P	10/21/2025	19:22	LB137613
	Antimony	6.76	+/-25	U	50.0	P	10/21/2025	19:22	LB137613
	Arsenic	5.12	+/-10	U	20.0	P	10/21/2025	19:22	LB137613
	Barium	14.6	+/-50	U	100	P	10/21/2025	19:22	LB137613
	Beryllium	0.56	+/-3	U	6.00	P	10/21/2025	19:22	LB137613
	Cadmium	0.50	+/-3	U	6.00	P	10/21/2025	19:22	LB137613
	Calcium	234	+/-1000	U	2000	P	10/21/2025	19:22	LB137613
	Chromium	2.12	+/-5	U	10.0	P	10/21/2025	19:22	LB137613
	Cobalt	2.26	+/-15	U	30.0	P	10/21/2025	19:22	LB137613
	Copper	4.60	+/-10	U	20.0	P	10/21/2025	19:22	LB137613
	Iron	23.4	+/-50	U	100	P	10/21/2025	19:22	LB137613
	Lead	2.30	+/-6	U	12.0	P	10/21/2025	19:22	LB137613
	Magnesium	244	+/-1000	U	2000	P	10/21/2025	19:22	LB137613
	Manganese	5.94	+/-10	U	20.0	P	10/21/2025	19:22	LB137613
	Nickel	3.06	+/-20	U	40.0	P	10/21/2025	19:22	LB137613
	Potassium	918	+/-1000	U	2000	P	10/21/2025	19:22	LB137613
	Selenium	9.64	+/-10	U	20.0	P	10/21/2025	19:22	LB137613
	Silver	1.62	+/-5	U	10.0	P	10/21/2025	19:22	LB137613
	Sodium	868	+/-1000	U	2000	P	10/21/2025	19:22	LB137613
	Thallium	4.38	+/-20	U	40.0	P	10/21/2025	19:22	LB137613
	Vanadium	6.26	+/-20	U	40.0	P	10/21/2025	19:22	LB137613
	Zinc	16.7	+/-20	U	40.0	P	10/21/2025	19:22	LB137613
CCB08	Aluminum	11.3	+/-50	U	100	P	10/21/2025	20:07	LB137613
	Antimony	6.76	+/-25	U	50.0	P	10/21/2025	20:07	LB137613

Metals

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Client: AECOM

SDG No.: Q3376

Contract: AECO02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	20.0	P	10/21/2025	20:07	LB137613
	Barium	14.6	+/-50	U	100	P	10/21/2025	20:07	LB137613
	Beryllium	0.56	+/-3	U	6.00	P	10/21/2025	20:07	LB137613
	Cadmium	0.50	+/-3	U	6.00	P	10/21/2025	20:07	LB137613
	Calcium	234	+/-1000	U	2000	P	10/21/2025	20:07	LB137613
	Chromium	2.12	+/-5	U	10.0	P	10/21/2025	20:07	LB137613
	Cobalt	2.26	+/-15	U	30.0	P	10/21/2025	20:07	LB137613
	Copper	4.60	+/-10	U	20.0	P	10/21/2025	20:07	LB137613
	Iron	23.4	+/-50	U	100	P	10/21/2025	20:07	LB137613
	Lead	2.30	+/-6	U	12.0	P	10/21/2025	20:07	LB137613
	Magnesium	244	+/-1000	U	2000	P	10/21/2025	20:07	LB137613
	Manganese	5.94	+/-10	U	20.0	P	10/21/2025	20:07	LB137613
	Nickel	3.06	+/-20	U	40.0	P	10/21/2025	20:07	LB137613
	Potassium	918	+/-1000	U	2000	P	10/21/2025	20:07	LB137613
	Selenium	9.64	+/-10	U	20.0	P	10/21/2025	20:07	LB137613
	Silver	1.62	+/-5	U	10.0	P	10/21/2025	20:07	LB137613
	Sodium	868	+/-1000	U	2000	P	10/21/2025	20:07	LB137613
	Thallium	4.38	+/-20	U	40.0	P	10/21/2025	20:07	LB137613
	Vanadium	6.26	+/-20	U	40.0	P	10/21/2025	20:07	LB137613
	Zinc	16.7	+/-20	U	40.0	P	10/21/2025	20:07	LB137613