



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Earth Engineering Inc.

SDG No.: Q2818

Contract: EARTH03

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB08	Mercury	0.076	+/-0.2	U	0.20	CV	08/12/2025	10:01	LB136782

Metals

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB22	Mercury	0.076	+/-0.2	U	0.20	CV	08/12/2025	10:08	LB136782
CCB23	Mercury	0.076	+/-0.2	U	0.20	CV	08/12/2025	11:21	LB136782
CCB24	Mercury	0.076	+/-0.2	U	0.20	CV	08/12/2025	11:54	LB136782
CCB25	Mercury	0.076	+/-0.2	U	0.20	CV	08/12/2025	12:37	LB136782
CCB26	Mercury	0.076	+/-0.2	U	0.20	CV	08/12/2025	13:00	LB136782

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SDG No.: Q2818

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ICB01	Aluminum	11.3	+/-50	U	100	P	08/13/2025	12:33	LB136801
	Antimony	6.76	+/-25	U	50.0	P	08/13/2025	12:33	LB136801
	Arsenic	5.12	+/-10	U	20.0	P	08/13/2025	12:33	LB136801
	Barium	14.6	+/-50	U	100	P	08/13/2025	12:33	LB136801
	Beryllium	0.56	+/-3	U	6.00	P	08/13/2025	12:33	LB136801
	Cadmium	0.50	+/-3	U	6.00	P	08/13/2025	12:33	LB136801
	Calcium	234	+/-1000	U	2000	P	08/13/2025	12:33	LB136801
	Chromium	2.12	+/-5	U	10.0	P	08/13/2025	12:33	LB136801
	Cobalt	2.26	+/-15	U	30.0	P	08/13/2025	12:33	LB136801
	Copper	4.60	+/-10	U	20.0	P	08/13/2025	12:33	LB136801
	Iron	23.4	+/-50	U	100	P	08/13/2025	12:33	LB136801
	Lead	2.30	+/-6	U	12.0	P	08/13/2025	12:33	LB136801
	Magnesium	244	+/-1000	U	2000	P	08/13/2025	12:33	LB136801
	Manganese	5.94	+/-10	U	20.0	P	08/13/2025	12:33	LB136801
	Nickel	3.06	+/-20	U	40.0	P	08/13/2025	12:33	LB136801
	Potassium	918	+/-1000	U	2000	P	08/13/2025	12:33	LB136801
	Selenium	9.64	+/-10	U	20.0	P	08/13/2025	12:33	LB136801
	Silver	1.62	+/-5	U	10.0	P	08/13/2025	12:33	LB136801
	Sodium	868	+/-1000	U	2000	P	08/13/2025	12:33	LB136801
	Thallium	4.38	+/-20	U	40.0	P	08/13/2025	12:33	LB136801
	Vanadium	6.26	+/-20	U	40.0	P	08/13/2025	12:33	LB136801
	Zinc	16.7	+/-20	U	40.0	P	08/13/2025	12:33	LB136801

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CCB01	Aluminum	11.3	+/-50	U	100	P	08/13/2025	13:03	LB136801
	Antimony	6.76	+/-25	U	50.0	P	08/13/2025	13:03	LB136801
	Arsenic	5.12	+/-10	U	20.0	P	08/13/2025	13:03	LB136801
	Barium	14.6	+/-50	U	100	P	08/13/2025	13:03	LB136801
	Beryllium	0.56	+/-3	U	6.00	P	08/13/2025	13:03	LB136801
	Cadmium	0.50	+/-3	U	6.00	P	08/13/2025	13:03	LB136801
	Calcium	234	+/-1000	U	2000	P	08/13/2025	13:03	LB136801
	Chromium	2.12	+/-5	U	10.0	P	08/13/2025	13:03	LB136801
	Cobalt	2.26	+/-15	U	30.0	P	08/13/2025	13:03	LB136801
	Copper	4.60	+/-10	U	20.0	P	08/13/2025	13:03	LB136801
	Iron	23.4	+/-50	U	100	P	08/13/2025	13:03	LB136801
	Lead	2.30	+/-6	U	12.0	P	08/13/2025	13:03	LB136801
	Magnesium	244	+/-1000	U	2000	P	08/13/2025	13:03	LB136801
	Manganese	5.94	+/-10	U	20.0	P	08/13/2025	13:03	LB136801
	Nickel	3.06	+/-20	U	40.0	P	08/13/2025	13:03	LB136801
	Potassium	918	+/-1000	U	2000	P	08/13/2025	13:03	LB136801
	Selenium	9.64	+/-10	U	20.0	P	08/13/2025	13:03	LB136801
	Silver	1.62	+/-5	U	10.0	P	08/13/2025	13:03	LB136801
	Sodium	868	+/-1000	U	2000	P	08/13/2025	13:03	LB136801
	Thallium	4.38	+/-20	U	40.0	P	08/13/2025	13:03	LB136801
	Vanadium	6.26	+/-20	U	40.0	P	08/13/2025	13:03	LB136801
	Zinc	16.7	+/-20	U	40.0	P	08/13/2025	13:03	LB136801
CCB02	Aluminum	11.3	+/-50	U	100	P	08/13/2025	13:46	LB136801
	Antimony	6.76	+/-25	U	50.0	P	08/13/2025	13:46	LB136801
	Arsenic	5.12	+/-10	U	20.0	P	08/13/2025	13:46	LB136801
	Barium	14.6	+/-50	U	100	P	08/13/2025	13:46	LB136801
	Beryllium	0.56	+/-3	U	6.00	P	08/13/2025	13:46	LB136801
	Cadmium	0.50	+/-3	U	6.00	P	08/13/2025	13:46	LB136801
	Calcium	234	+/-1000	U	2000	P	08/13/2025	13:46	LB136801
	Chromium	2.12	+/-5	U	10.0	P	08/13/2025	13:46	LB136801
	Cobalt	2.26	+/-15	U	30.0	P	08/13/2025	13:46	LB136801
	Copper	4.60	+/-10	U	20.0	P	08/13/2025	13:46	LB136801
	Iron	23.4	+/-50	U	100	P	08/13/2025	13:46	LB136801
	Lead	2.30	+/-6	U	12.0	P	08/13/2025	13:46	LB136801
	Magnesium	244	+/-1000	U	2000	P	08/13/2025	13:46	LB136801
	Manganese	5.94	+/-10	U	20.0	P	08/13/2025	13:46	LB136801
	Nickel	3.06	+/-20	U	40.0	P	08/13/2025	13:46	LB136801
	Potassium	918	+/-1000	U	2000	P	08/13/2025	13:46	LB136801
	Selenium	9.64	+/-10	U	20.0	P	08/13/2025	13:46	LB136801

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SDG No.: Q2818

Contract: EARTH03

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	08/13/2025	13:46	LB136801
	Sodium	868	+/-1000	U	2000	P	08/13/2025	13:46	LB136801
	Thallium	4.38	+/-20	U	40.0	P	08/13/2025	13:46	LB136801
	Vanadium	6.26	+/-20	U	40.0	P	08/13/2025	13:46	LB136801
	Zinc	16.7	+/-20	U	40.0	P	08/13/2025	13:46	LB136801
CCB03	Aluminum	11.3	+/-50	U	100	P	08/13/2025	14:37	LB136801
	Antimony	6.76	+/-25	U	50.0	P	08/13/2025	14:37	LB136801
	Arsenic	5.12	+/-10	U	20.0	P	08/13/2025	14:37	LB136801
	Barium	14.6	+/-50	U	100	P	08/13/2025	14:37	LB136801
	Beryllium	0.56	+/-3	U	6.00	P	08/13/2025	14:37	LB136801
	Cadmium	0.50	+/-3	U	6.00	P	08/13/2025	14:37	LB136801
	Calcium	234	+/-1000	U	2000	P	08/13/2025	14:37	LB136801
	Chromium	2.12	+/-5	U	10.0	P	08/13/2025	14:37	LB136801
	Cobalt	2.26	+/-15	U	30.0	P	08/13/2025	14:37	LB136801
	Copper	4.60	+/-10	U	20.0	P	08/13/2025	14:37	LB136801
	Iron	23.4	+/-50	U	100	P	08/13/2025	14:37	LB136801
	Lead	2.30	+/-6	U	12.0	P	08/13/2025	14:37	LB136801
	Magnesium	244	+/-1000	U	2000	P	08/13/2025	14:37	LB136801
	Manganese	5.94	+/-10	U	20.0	P	08/13/2025	14:37	LB136801
	Nickel	3.06	+/-20	U	40.0	P	08/13/2025	14:37	LB136801
	Potassium	918	+/-1000	U	2000	P	08/13/2025	14:37	LB136801
	Selenium	9.64	+/-10	U	20.0	P	08/13/2025	14:37	LB136801
	Silver	1.62	+/-5	U	10.0	P	08/13/2025	14:37	LB136801
	Sodium	868	+/-1000	U	2000	P	08/13/2025	14:37	LB136801
	Thallium	4.38	+/-20	U	40.0	P	08/13/2025	14:37	LB136801
	Vanadium	6.26	+/-20	U	40.0	P	08/13/2025	14:37	LB136801
	Zinc	16.7	+/-20	U	40.0	P	08/13/2025	14:37	LB136801
CCB04	Aluminum	11.3	+/-50	U	100	P	08/13/2025	15:27	LB136801
	Antimony	6.76	+/-25	U	50.0	P	08/13/2025	15:27	LB136801
	Arsenic	5.12	+/-10	U	20.0	P	08/13/2025	15:27	LB136801
	Barium	14.6	+/-50	U	100	P	08/13/2025	15:27	LB136801
	Beryllium	0.56	+/-3	U	6.00	P	08/13/2025	15:27	LB136801
	Cadmium	0.50	+/-3	U	6.00	P	08/13/2025	15:27	LB136801
	Calcium	234	+/-1000	U	2000	P	08/13/2025	15:27	LB136801
	Chromium	2.12	+/-5	U	10.0	P	08/13/2025	15:27	LB136801
	Cobalt	2.26	+/-15	U	30.0	P	08/13/2025	15:27	LB136801
	Copper	4.60	+/-10	U	20.0	P	08/13/2025	15:27	LB136801
	Iron	23.4	+/-50	U	100	P	08/13/2025	15:27	LB136801
	Lead	2.30	+/-6	U	12.0	P	08/13/2025	15:27	LB136801

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SDG No.: Q2818

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CCB04	Magnesium	244	+/-1000	U	2000	P	08/13/2025	15:27	LB136801
	Manganese	5.94	+/-10	U	20.0	P	08/13/2025	15:27	LB136801
	Nickel	3.06	+/-20	U	40.0	P	08/13/2025	15:27	LB136801
	Potassium	918	+/-1000	U	2000	P	08/13/2025	15:27	LB136801
	Selenium	9.64	+/-10	U	20.0	P	08/13/2025	15:27	LB136801
	Silver	1.62	+/-5	U	10.0	P	08/13/2025	15:27	LB136801
	Sodium	868	+/-1000	U	2000	P	08/13/2025	15:27	LB136801
	Thallium	4.38	+/-20	U	40.0	P	08/13/2025	15:27	LB136801
	Vanadium	6.26	+/-20	U	40.0	P	08/13/2025	15:27	LB136801
	Zinc	16.7	+/-20	U	40.0	P	08/13/2025	15:27	LB136801
CCB05	Aluminum	11.3	+/-50	U	100	P	08/13/2025	16:19	LB136801
	Antimony	6.76	+/-25	U	50.0	P	08/13/2025	16:19	LB136801
	Arsenic	5.12	+/-10	U	20.0	P	08/13/2025	16:19	LB136801
	Barium	14.6	+/-50	U	100	P	08/13/2025	16:19	LB136801
	Beryllium	0.56	+/-3	U	6.00	P	08/13/2025	16:19	LB136801
	Cadmium	0.50	+/-3	U	6.00	P	08/13/2025	16:19	LB136801
	Calcium	234	+/-1000	U	2000	P	08/13/2025	16:19	LB136801
	Chromium	2.12	+/-5	U	10.0	P	08/13/2025	16:19	LB136801
	Cobalt	2.26	+/-15	U	30.0	P	08/13/2025	16:19	LB136801
	Copper	4.60	+/-10	U	20.0	P	08/13/2025	16:19	LB136801
	Iron	23.4	+/-50	U	100	P	08/13/2025	16:19	LB136801
	Lead	2.30	+/-6	U	12.0	P	08/13/2025	16:19	LB136801
	Magnesium	244	+/-1000	U	2000	P	08/13/2025	16:19	LB136801
	Manganese	5.94	+/-10	U	20.0	P	08/13/2025	16:19	LB136801
	Nickel	3.06	+/-20	U	40.0	P	08/13/2025	16:19	LB136801
	Potassium	918	+/-1000	U	2000	P	08/13/2025	16:19	LB136801
	Selenium	9.64	+/-10	U	20.0	P	08/13/2025	16:19	LB136801
	Silver	1.62	+/-5	U	10.0	P	08/13/2025	16:19	LB136801
	Sodium	868	+/-1000	U	2000	P	08/13/2025	16:19	LB136801
	Thallium	4.38	+/-20	U	40.0	P	08/13/2025	16:19	LB136801
	Vanadium	6.26	+/-20	U	40.0	P	08/13/2025	16:19	LB136801
	Zinc	16.7	+/-20	U	40.0	P	08/13/2025	16:19	LB136801
CCB06	Aluminum	11.3	+/-50	U	100	P	08/13/2025	17:09	LB136801
	Antimony	6.76	+/-25	U	50.0	P	08/13/2025	17:09	LB136801
	Arsenic	5.12	+/-10	U	20.0	P	08/13/2025	17:09	LB136801
	Barium	14.6	+/-50	U	100	P	08/13/2025	17:09	LB136801
	Beryllium	0.56	+/-3	U	6.00	P	08/13/2025	17:09	LB136801
	Cadmium	0.50	+/-3	U	6.00	P	08/13/2025	17:09	LB136801
	Calcium	234	+/-1000	U	2000	P	08/13/2025	17:09	LB136801

Metals

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CCB06	Chromium	2.12	+/-5	U	10.0	P	08/13/2025	17:09	LB136801
	Cobalt	2.26	+/-15	U	30.0	P	08/13/2025	17:09	LB136801
	Copper	4.60	+/-10	U	20.0	P	08/13/2025	17:09	LB136801
	Iron	23.4	+/-50	U	100	P	08/13/2025	17:09	LB136801
	Lead	2.30	+/-6	U	12.0	P	08/13/2025	17:09	LB136801
	Magnesium	244	+/-1000	U	2000	P	08/13/2025	17:09	LB136801
	Manganese	5.94	+/-10	U	20.0	P	08/13/2025	17:09	LB136801
	Nickel	3.06	+/-20	U	40.0	P	08/13/2025	17:09	LB136801
	Potassium	918	+/-1000	U	2000	P	08/13/2025	17:09	LB136801
	Selenium	9.64	+/-10	U	20.0	P	08/13/2025	17:09	LB136801
	Silver	1.62	+/-5	U	10.0	P	08/13/2025	17:09	LB136801
	Sodium	868	+/-1000	U	2000	P	08/13/2025	17:09	LB136801
	Thallium	4.38	+/-20	U	40.0	P	08/13/2025	17:09	LB136801
	Vanadium	6.26	+/-20	U	40.0	P	08/13/2025	17:09	LB136801
	Zinc	16.7	+/-20	U	40.0	P	08/13/2025	17:09	LB136801
CCB07	Aluminum	11.3	+/-50	U	100	P	08/13/2025	17:50	LB136801
	Antimony	6.76	+/-25	U	50.0	P	08/13/2025	17:50	LB136801
	Arsenic	5.12	+/-10	U	20.0	P	08/13/2025	17:50	LB136801
	Barium	14.6	+/-50	U	100	P	08/13/2025	17:50	LB136801
	Beryllium	0.56	+/-3	U	6.00	P	08/13/2025	17:50	LB136801
	Cadmium	0.50	+/-3	U	6.00	P	08/13/2025	17:50	LB136801
	Calcium	234	+/-1000	U	2000	P	08/13/2025	17:50	LB136801
	Chromium	2.12	+/-5	U	10.0	P	08/13/2025	17:50	LB136801
	Cobalt	2.26	+/-15	U	30.0	P	08/13/2025	17:50	LB136801
	Copper	4.60	+/-10	U	20.0	P	08/13/2025	17:50	LB136801
	Iron	23.4	+/-50	U	100	P	08/13/2025	17:50	LB136801
	Lead	2.30	+/-6	U	12.0	P	08/13/2025	17:50	LB136801
	Magnesium	244	+/-1000	U	2000	P	08/13/2025	17:50	LB136801
	Manganese	5.94	+/-10	U	20.0	P	08/13/2025	17:50	LB136801
	Nickel	3.06	+/-20	U	40.0	P	08/13/2025	17:50	LB136801
	Potassium	918	+/-1000	U	2000	P	08/13/2025	17:50	LB136801
	Selenium	9.64	+/-10	U	20.0	P	08/13/2025	17:50	LB136801
	Silver	1.62	+/-5	U	10.0	P	08/13/2025	17:50	LB136801
	Sodium	868	+/-1000	U	2000	P	08/13/2025	17:50	LB136801
	Thallium	4.38	+/-20	U	40.0	P	08/13/2025	17:50	LB136801
	Vanadium	6.26	+/-20	U	40.0	P	08/13/2025	17:50	LB136801
	Zinc	16.7	+/-20	U	40.0	P	08/13/2025	17:50	LB136801