



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: JACOBS Engineering Group, Inc.

SDG No.: Q2250

Contract: JACO05

Lab Code: CHEM

Case No.: Q2250

SAS No.: Q2250

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB31	Mercury	0.076	+/-0.2	U	0.20	CV	06/10/2025	10:41	LB136079

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CCB17	Mercury	0.076	+/-0.2	U	0.20	CV	06/10/2025	10:48	LB136079
CCB18	Mercury	0.076	+/-0.2	U	0.20	CV	06/10/2025	11:37	LB136079
CCB19	Mercury	0.076	+/-0.2	U	0.20	CV	06/10/2025	12:14	LB136079
CCB20	Mercury	0.076	+/-0.2	U	0.20	CV	06/10/2025	12:59	LB136079
CCB21	Mercury	0.076	+/-0.2	U	0.20	CV	06/10/2025	13:32	LB136079
CCB22	Mercury	0.076	+/-0.2	U	0.20	CV	06/10/2025	14:30	LB136079

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ICB01	Aluminum	1.94	+/-10	U	20.0	P	06/11/2025	19:07	LB136121
	Antimony	0.11	+/-1	U	2.00	P	06/11/2025	19:07	LB136121
	Arsenic	0.089	+/-0.5	U	1.00	P	06/11/2025	19:07	LB136121
	Barium	0.21	+/-5	U	10.0	P	06/11/2025	19:07	LB136121
	Beryllium	0.32	+/-0.5	U	1.00	P	06/11/2025	19:07	LB136121
	Cadmium	0.34	+/-0.5	U	1.00	P	06/11/2025	19:07	LB136121
	Calcium	45.7	+/-250	U	500	P	06/11/2025	19:07	LB136121
	Chromium	0.21	+/-1	U	2.00	P	06/11/2025	19:07	LB136121
	Cobalt	0.070	+/-0.5	U	1.00	P	06/11/2025	19:07	LB136121
	Copper	0.30	+/-1	U	2.00	P	06/11/2025	19:07	LB136121
	Iron	7.81	+/-25	U	50.0	P	06/11/2025	19:07	LB136121
	Lead	0.21	+/-0.5	U	1.00	P	06/11/2025	19:07	LB136121
	Magnesium	19.5	+/-250	U	500	P	06/11/2025	19:07	LB136121
	Manganese	0.43	+/-0.5	U	1.00	P	06/11/2025	19:07	LB136121
	Nickel	0.27	+/-0.5	U	1.00	P	06/11/2025	19:07	LB136121
	Potassium	36.4	+/-250	U	500	P	06/11/2025	19:07	LB136121
	Selenium	2.90	+/-2.5	U	5.00	P	06/11/2025	19:07	LB136121
	Silver	0.060	+/-0.5	U	1.00	P	06/11/2025	19:07	LB136121
	Sodium	128	+/-250	U	500	P	06/11/2025	19:07	LB136121
	Thallium	0.060	+/-0.5	U	1.00	P	06/11/2025	19:07	LB136121
	Vanadium	0.077	+/-2.5	U	5.00	P	06/11/2025	19:07	LB136121
	Zinc	1.25	+/-2.5	U	5.00	P	06/11/2025	19:07	LB136121

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CCB01	Aluminum	1.94	+/-10	U	20.0	P	06/11/2025	19:35	LB136121
	Antimony	0.11	+/-1	U	2.00	P	06/11/2025	19:35	LB136121
	Arsenic	0.089	+/-0.5	U	1.00	P	06/11/2025	19:35	LB136121
	Barium	0.21	+/-5	U	10.0	P	06/11/2025	19:35	LB136121
	Beryllium	0.32	+/-0.5	U	1.00	P	06/11/2025	19:35	LB136121
	Cadmium	0.34	+/-0.5	U	1.00	P	06/11/2025	19:35	LB136121
	Calcium	45.7	+/-250	U	500	P	06/11/2025	19:35	LB136121
	Chromium	0.21	+/-1	U	2.00	P	06/11/2025	19:35	LB136121
	Cobalt	0.070	+/-0.5	U	1.00	P	06/11/2025	19:35	LB136121
	Copper	0.30	+/-1	U	2.00	P	06/11/2025	19:35	LB136121
	Iron	7.81	+/-25	U	50.0	P	06/11/2025	19:35	LB136121
	Lead	0.21	+/-0.5	U	1.00	P	06/11/2025	19:35	LB136121
	Magnesium	19.5	+/-250	U	500	P	06/11/2025	19:35	LB136121
	Manganese	0.43	+/-0.5	U	1.00	P	06/11/2025	19:35	LB136121
	Nickel	0.27	+/-0.5	U	1.00	P	06/11/2025	19:35	LB136121
	Potassium	36.4	+/-250	U	500	P	06/11/2025	19:35	LB136121
	Selenium	2.90	+/-2.5	U	5.00	P	06/11/2025	19:35	LB136121
	Silver	0.060	+/-0.5	U	1.00	P	06/11/2025	19:35	LB136121
	Sodium	128	+/-250	U	500	P	06/11/2025	19:35	LB136121
	Thallium	0.060	+/-0.5	J	1.00	P	06/11/2025	19:35	LB136121
	Vanadium	0.077	+/-2.5	U	5.00	P	06/11/2025	19:35	LB136121
	Zinc	1.25	+/-2.5	U	5.00	P	06/11/2025	19:35	LB136121
CCB02	Aluminum	1.94	+/-10	U	20.0	P	06/11/2025	19:58	LB136121
	Antimony	0.11	+/-1	U	2.00	P	06/11/2025	19:58	LB136121
	Arsenic	0.089	+/-0.5	U	1.00	P	06/11/2025	19:58	LB136121
	Barium	0.21	+/-5	U	10.0	P	06/11/2025	19:58	LB136121
	Beryllium	0.32	+/-0.5	U	1.00	P	06/11/2025	19:58	LB136121
	Cadmium	0.34	+/-0.5	U	1.00	P	06/11/2025	19:58	LB136121
	Calcium	45.7	+/-250	U	500	P	06/11/2025	19:58	LB136121
	Chromium	0.21	+/-1	U	2.00	P	06/11/2025	19:58	LB136121
	Cobalt	0.070	+/-0.5	U	1.00	P	06/11/2025	19:58	LB136121
	Copper	0.30	+/-1	U	2.00	P	06/11/2025	19:58	LB136121
	Iron	7.81	+/-25	U	50.0	P	06/11/2025	19:58	LB136121
	Lead	0.21	+/-0.5	U	1.00	P	06/11/2025	19:58	LB136121
	Magnesium	19.5	+/-250	U	500	P	06/11/2025	19:58	LB136121
	Manganese	0.43	+/-0.5	U	1.00	P	06/11/2025	19:58	LB136121
	Nickel	0.27	+/-0.5	U	1.00	P	06/11/2025	19:58	LB136121
	Potassium	36.4	+/-250	U	500	P	06/11/2025	19:58	LB136121
	Selenium	2.90	+/-2.5	U	5.00	P	06/11/2025	19:58	LB136121

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	0.060	+/-0.5	U	1.00	P	06/11/2025	19:58	LB136121
	Sodium	128	+/-250	U	500	P	06/11/2025	19:58	LB136121
	Thallium	0.060	+/-0.5	U	1.00	P	06/11/2025	19:58	LB136121
	Vanadium	0.077	+/-2.5	U	5.00	P	06/11/2025	19:58	LB136121
	Zinc	1.25	+/-2.5	U	5.00	P	06/11/2025	19:58	LB136121
CCB03	Aluminum	1.94	+/-10	U	20.0	P	06/11/2025	20:41	LB136121
	Antimony	0.11	+/-1	U	2.00	P	06/11/2025	20:41	LB136121
	Arsenic	0.089	+/-0.5	U	1.00	P	06/11/2025	20:41	LB136121
	Barium	0.21	+/-5	U	10.0	P	06/11/2025	20:41	LB136121
	Beryllium	0.32	+/-0.5	U	1.00	P	06/11/2025	20:41	LB136121
	Cadmium	0.34	+/-0.5	U	1.00	P	06/11/2025	20:41	LB136121
	Calcium	45.7	+/-250	U	500	P	06/11/2025	20:41	LB136121
	Chromium	0.21	+/-1	U	2.00	P	06/11/2025	20:41	LB136121
	Cobalt	0.070	+/-0.5	U	1.00	P	06/11/2025	20:41	LB136121
	Copper	0.30	+/-1	U	2.00	P	06/11/2025	20:41	LB136121
	Iron	7.81	+/-25	U	50.0	P	06/11/2025	20:41	LB136121
	Lead	0.21	+/-0.5	U	1.00	P	06/11/2025	20:41	LB136121
	Magnesium	19.5	+/-250	U	500	P	06/11/2025	20:41	LB136121
	Manganese	0.43	+/-0.5	U	1.00	P	06/11/2025	20:41	LB136121
	Nickel	0.27	+/-0.5	U	1.00	P	06/11/2025	20:41	LB136121
	Potassium	36.4	+/-250	U	500	P	06/11/2025	20:41	LB136121
	Selenium	2.90	+/-2.5	U	5.00	P	06/11/2025	20:41	LB136121
	Silver	0.060	+/-0.5	U	1.00	P	06/11/2025	20:41	LB136121
	Sodium	128	+/-250	U	500	P	06/11/2025	20:41	LB136121
	Thallium	0.060	+/-0.5	U	1.00	P	06/11/2025	20:41	LB136121
	Vanadium	0.077	+/-2.5	U	5.00	P	06/11/2025	20:41	LB136121
	Zinc	1.25	+/-2.5	U	5.00	P	06/11/2025	20:41	LB136121
CCB04	Aluminum	1.94	+/-10	U	20.0	P	06/11/2025	21:23	LB136121
	Antimony	0.11	+/-1	U	2.00	P	06/11/2025	21:23	LB136121
	Arsenic	0.089	+/-0.5	U	1.00	P	06/11/2025	21:23	LB136121
	Barium	0.21	+/-5	U	10.0	P	06/11/2025	21:23	LB136121
	Beryllium	0.32	+/-0.5	U	1.00	P	06/11/2025	21:23	LB136121
	Cadmium	0.34	+/-0.5	U	1.00	P	06/11/2025	21:23	LB136121
	Calcium	45.7	+/-250	U	500	P	06/11/2025	21:23	LB136121
	Chromium	0.21	+/-1	U	2.00	P	06/11/2025	21:23	LB136121
	Cobalt	0.070	+/-0.5	U	1.00	P	06/11/2025	21:23	LB136121
	Copper	0.30	+/-1	U	2.00	P	06/11/2025	21:23	LB136121
	Iron	7.81	+/-25	U	50.0	P	06/11/2025	21:23	LB136121
	Lead	0.21	+/-0.5	U	1.00	P	06/11/2025	21:23	LB136121

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CCB04	Magnesium	19.5	+/-250	U	500	P	06/11/2025	21:23	LB136121
	Manganese	0.43	+/-0.5	U	1.00	P	06/11/2025	21:23	LB136121
	Nickel	0.27	+/-0.5	U	1.00	P	06/11/2025	21:23	LB136121
	Potassium	36.4	+/-250	U	500	P	06/11/2025	21:23	LB136121
	Selenium	2.90	+/-2.5	U	5.00	P	06/11/2025	21:23	LB136121
	Silver	0.060	+/-0.5	U	1.00	P	06/11/2025	21:23	LB136121
	Sodium	128	+/-250	U	500	P	06/11/2025	21:23	LB136121
	Thallium	0.060	+/-0.5	U	1.00	P	06/11/2025	21:23	LB136121
	Vanadium	0.077	+/-2.5	U	5.00	P	06/11/2025	21:23	LB136121
	Zinc	1.25	+/-2.5	U	5.00	P	06/11/2025	21:23	LB136121
CCB05	Aluminum	1.94	+/-10	U	20.0	P	06/11/2025	21:45	LB136121
	Antimony	0.11	+/-1	U	2.00	P	06/11/2025	21:45	LB136121
	Arsenic	0.089	+/-0.5	U	1.00	P	06/11/2025	21:45	LB136121
	Barium	0.21	+/-5	U	10.0	P	06/11/2025	21:45	LB136121
	Beryllium	0.32	+/-0.5	U	1.00	P	06/11/2025	21:45	LB136121
	Cadmium	0.34	+/-0.5	U	1.00	P	06/11/2025	21:45	LB136121
	Calcium	45.7	+/-250	U	500	P	06/11/2025	21:45	LB136121
	Chromium	0.21	+/-1	U	2.00	P	06/11/2025	21:45	LB136121
	Cobalt	0.070	+/-0.5	U	1.00	P	06/11/2025	21:45	LB136121
	Copper	0.30	+/-1	U	2.00	P	06/11/2025	21:45	LB136121
	Iron	7.81	+/-25	U	50.0	P	06/11/2025	21:45	LB136121
	Lead	0.21	+/-0.5	U	1.00	P	06/11/2025	21:45	LB136121
	Magnesium	19.5	+/-250	U	500	P	06/11/2025	21:45	LB136121
	Manganese	0.43	+/-0.5	U	1.00	P	06/11/2025	21:45	LB136121
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	Potassium	36.4	+/-250	U	500	P	06/11/2025	21:45	LB136121
	Selenium	2.90	+/-2.5	U	5.00	P	06/11/2025	21:45	LB136121
	Silver	0.060	+/-0.5	U	1.00	P	06/11/2025	21:45	LB136121
	Sodium	128	+/-250	U	500	P	06/11/2025	21:45	LB136121
	Thallium	0.060	+/-0.5	U	1.00	P	06/11/2025	21:45	LB136121
	Vanadium	0.077	+/-2.5	U	5.00	P	06/11/2025	21:45	LB136121
	Zinc	1.25	+/-2.5	U	5.00	P	06/11/2025	21:45	LB136121