



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	JACOBS Engineering Group, Inc.				SDG No.:	Q2008				
Contract:	JACO05	Lab Code:	CHEM		Case No.:	Q2008		SAS No.:	Q2008	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB08	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	11:44	LB135763

Metals

- 3a -

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Client: JACOBS Engineering Group, Inc.

SDG No.: Q2008

Contract: JACO05

Lab Code: CHEM

Case No.: Q2008

SAS No.: Q2008

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB22	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	11:51	LB135763
CCB23	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	12:26	LB135763
CCB24	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	12:54	LB135763
CCB25	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	13:30	LB135763
CCB26	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	13:57	LB135763
CCB27	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	14:25	LB135763
CCB28	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	14:41	LB135763
CCB29	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/14/2025	14:59	LB135763

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SDG No.: Q2008

Contract: JACO05

Lab Code: CHEM

Case No.: Q2008

SAS No.: Q2008

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	100	+/-100	U	80.0	100	P	05/14/2025	13:38	LB135778
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/14/2025	13:38	LB135778
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	13:38	LB135778
	Barium	100	+/-100	U	25.0	100	P	05/14/2025	13:38	LB135778
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	13:38	LB135778
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	13:38	LB135778
	Calcium	2000	+/-2000	U	500	2000	P	05/14/2025	13:38	LB135778
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	13:38	LB135778
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/14/2025	13:38	LB135778
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	13:38	LB135778
	Iron	100	+/-100	U	80.0	100	P	05/14/2025	13:38	LB135778
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/14/2025	13:38	LB135778
	Magnesium	2000	+/-2000	U	500	2000	P	05/14/2025	13:38	LB135778
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	13:38	LB135778
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/14/2025	13:38	LB135778
	Potassium	2000	+/-2000	U	1600	2000	P	05/14/2025	13:38	LB135778
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	13:38	LB135778
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	13:38	LB135778
	Sodium	2000	+/-2000	U	1000	2000	P	05/14/2025	13:38	LB135778
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	13:38	LB135778
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	13:38	LB135778
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/14/2025	13:38	LB135778

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Client: JACOBS Engineering Group, Inc.

SDG No.: Q2008

Contract: JACO05

Lab Code: CHEM

Case No.: Q2008

SAS No.: Q2008

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	100	+/-100	U	80.0	100	P	05/14/2025	14:56	LB135778
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/14/2025	14:56	LB135778
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	14:56	LB135778
	Barium	100	+/-100	U	25.0	100	P	05/14/2025	14:56	LB135778
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	14:56	LB135778
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	14:56	LB135778
	Calcium	2000	+/-2000	U	500	2000	P	05/14/2025	14:56	LB135778
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	14:56	LB135778
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/14/2025	14:56	LB135778
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	14:56	LB135778
	Iron	100	+/-100	U	80.0	100	P	05/14/2025	14:56	LB135778
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/14/2025	14:56	LB135778
	Magnesium	2000	+/-2000	U	500	2000	P	05/14/2025	14:56	LB135778
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	14:56	LB135778
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/14/2025	14:56	LB135778
	Potassium	2000	+/-2000	U	1600	2000	P	05/14/2025	14:56	LB135778
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	14:56	LB135778
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	14:56	LB135778
	Sodium	2000	+/-2000	U	1000	2000	P	05/14/2025	14:56	LB135778
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	14:56	LB135778
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	14:56	LB135778
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/14/2025	14:56	LB135778
CCB02	Aluminum	100	+/-100	U	80.0	100	P	05/14/2025	15:57	LB135778
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/14/2025	15:57	LB135778
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	15:57	LB135778
	Barium	100	+/-100	U	25.0	100	P	05/14/2025	15:57	LB135778
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	15:57	LB135778
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	15:57	LB135778
	Calcium	2000	+/-2000	U	500	2000	P	05/14/2025	15:57	LB135778
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	15:57	LB135778
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/14/2025	15:57	LB135778
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	15:57	LB135778
	Iron	100	+/-100	U	80.0	100	P	05/14/2025	15:57	LB135778
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/14/2025	15:57	LB135778
	Magnesium	2000	+/-2000	U	500	2000	P	05/14/2025	15:57	LB135778
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	15:57	LB135778
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/14/2025	15:57	LB135778
	Potassium	2000	+/-2000	U	1600	2000	P	05/14/2025	15:57	LB135778
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	15:57	LB135778

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Client: JACOBS Engineering Group, Inc.		SDG No.: Q2008								
Contract: JACO05	Lab Code: CHEM	Case No.: Q2008		SAS No.: Q2008						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	15:57	LB135778
	Sodium	2000	+/-2000	U	1000	2000	P	05/14/2025	15:57	LB135778
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	15:57	LB135778
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	15:57	LB135778
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/14/2025	15:57	LB135778
CCB03	Aluminum	15.4	+/-100	J	80.0	100	P	05/14/2025	16:48	LB135778
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/14/2025	16:48	LB135778
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	16:48	LB135778
	Barium	100	+/-100	U	25.0	100	P	05/14/2025	16:48	LB135778
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	16:48	LB135778
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	16:48	LB135778
	Calcium	2000	+/-2000	U	500	2000	P	05/14/2025	16:48	LB135778
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	16:48	LB135778
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/14/2025	16:48	LB135778
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	16:48	LB135778
	Iron	100	+/-100	U	80.0	100	P	05/14/2025	16:48	LB135778
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/14/2025	16:48	LB135778
	Magnesium	2000	+/-2000	U	500	2000	P	05/14/2025	16:48	LB135778
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	16:48	LB135778
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/14/2025	16:48	LB135778
	Potassium	2000	+/-2000	U	1600	2000	P	05/14/2025	16:48	LB135778
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	16:48	LB135778
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	16:48	LB135778
	Sodium	2000	+/-2000	U	1000	2000	P	05/14/2025	16:48	LB135778
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	16:48	LB135778
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	16:48	LB135778
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/14/2025	16:48	LB135778
CCB04	Aluminum	100	+/-100	U	80.0	100	P	05/14/2025	18:12	LB135778
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/14/2025	18:12	LB135778
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	18:12	LB135778
	Barium	100	+/-100	U	25.0	100	P	05/14/2025	18:12	LB135778
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	18:12	LB135778
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	18:12	LB135778
	Calcium	2000	+/-2000	U	500	2000	P	05/14/2025	18:12	LB135778
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	18:12	LB135778
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/14/2025	18:12	LB135778
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	18:12	LB135778
	Iron	100	+/-100	U	80.0	100	P	05/14/2025	18:12	LB135778
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/14/2025	18:12	LB135778

Metals

- 3a -

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Client: JACOBS Engineering Group, Inc.

SDG No.: Q2008

Contract: JACO05

Lab Code: CHEM

Case No.: Q2008

SAS No.: Q2008

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	2000	+/-2000	U	500	2000	P	05/14/2025	18:12	LB135778
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	18:12	LB135778
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/14/2025	18:12	LB135778
	Potassium	2000	+/-2000	U	1600	2000	P	05/14/2025	18:12	LB135778
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	18:12	LB135778
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	18:12	LB135778
	Sodium	2000	+/-2000	U	1000	2000	P	05/14/2025	18:12	LB135778
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	18:12	LB135778
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	18:12	LB135778
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/14/2025	18:12	LB135778
CCB05	Aluminum	100	+/-100	U	80.0	100	P	05/14/2025	19:25	LB135778
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/14/2025	19:25	LB135778
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	19:25	LB135778
	Barium	100	+/-100	U	25.0	100	P	05/14/2025	19:25	LB135778
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	19:25	LB135778
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/14/2025	19:25	LB135778
	Calcium	2000	+/-2000	U	500	2000	P	05/14/2025	19:25	LB135778
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	19:25	LB135778
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/14/2025	19:25	LB135778
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	19:25	LB135778
	Iron	100	+/-100	U	80.0	100	P	05/14/2025	19:25	LB135778
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/14/2025	19:25	LB135778
	Magnesium	2000	+/-2000	U	500	2000	P	05/14/2025	19:25	LB135778
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/14/2025	19:25	LB135778
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/14/2025	19:25	LB135778
	Potassium	2000	+/-2000	U	1600	2000	P	05/14/2025	19:25	LB135778
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/14/2025	19:25	LB135778
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/14/2025	19:25	LB135778
	Sodium	2000	+/-2000	U	1000	2000	P	05/14/2025	19:25	LB135778
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	19:25	LB135778
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/14/2025	19:25	LB135778
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/14/2025	19:25	LB135778

Metals

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	100	+/-100	U	80.0	100	P	05/15/2025	13:47	LB135794
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/15/2025	13:47	LB135794
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	13:47	LB135794
	Barium	100	+/-100	U	25.0	100	P	05/15/2025	13:47	LB135794
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	13:47	LB135794
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	13:47	LB135794
	Calcium	2000	+/-2000	U	500	2000	P	05/15/2025	13:47	LB135794
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	13:47	LB135794
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/15/2025	13:47	LB135794
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	13:47	LB135794
	Iron	100	+/-100	U	80.0	100	P	05/15/2025	13:47	LB135794
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/15/2025	13:47	LB135794
	Magnesium	2000	+/-2000	U	500	2000	P	05/15/2025	13:47	LB135794
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	13:47	LB135794
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/15/2025	13:47	LB135794
	Potassium	2000	+/-2000	U	1600	2000	P	05/15/2025	13:47	LB135794
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	13:47	LB135794
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	13:47	LB135794
	Sodium	2000	+/-2000	U	1000	2000	P	05/15/2025	13:47	LB135794
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	13:47	LB135794
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	13:47	LB135794
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/15/2025	13:47	LB135794

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CCB01	Aluminum	100	+/-100	U	80.0	100	P	05/15/2025	14:22	LB135794
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/15/2025	14:22	LB135794
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	14:22	LB135794
	Barium	100	+/-100	U	25.0	100	P	05/15/2025	14:22	LB135794
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	14:22	LB135794
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	14:22	LB135794
	Calcium	2000	+/-2000	U	500	2000	P	05/15/2025	14:22	LB135794
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	14:22	LB135794
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/15/2025	14:22	LB135794
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	14:22	LB135794
	Iron	100	+/-100	U	80.0	100	P	05/15/2025	14:22	LB135794
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/15/2025	14:22	LB135794
	Magnesium	2000	+/-2000	U	500	2000	P	05/15/2025	14:22	LB135794
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	14:22	LB135794
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/15/2025	14:22	LB135794
	Potassium	2000	+/-2000	U	1600	2000	P	05/15/2025	14:22	LB135794
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	14:22	LB135794
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	14:22	LB135794
	Sodium	2000	+/-2000	U	1000	2000	P	05/15/2025	14:22	LB135794
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	14:22	LB135794
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	14:22	LB135794
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/15/2025	14:22	LB135794
CCB02	Aluminum	13.0	+/-100	J	80.0	100	P	05/15/2025	15:09	LB135794
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/15/2025	15:09	LB135794
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	15:09	LB135794
	Barium	100	+/-100	U	25.0	100	P	05/15/2025	15:09	LB135794
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	15:09	LB135794
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	15:09	LB135794
	Calcium	2000	+/-2000	U	500	2000	P	05/15/2025	15:09	LB135794
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	15:09	LB135794
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/15/2025	15:09	LB135794
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	15:09	LB135794
	Iron	100	+/-100	U	80.0	100	P	05/15/2025	15:09	LB135794
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/15/2025	15:09	LB135794
	Magnesium	2000	+/-2000	U	500	2000	P	05/15/2025	15:09	LB135794
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	15:09	LB135794
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/15/2025	15:09	LB135794
	Potassium	2000	+/-2000	U	1600	2000	P	05/15/2025	15:09	LB135794
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	15:09	LB135794

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2008

Contract: JACO05

Lab Code: CHEM

Case No.: Q2008

SAS No.: Q2008

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	15:09	LB135794
	Sodium	2000	+/-2000	U	1000	2000	P	05/15/2025	15:09	LB135794
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	15:09	LB135794
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	15:09	LB135794
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/15/2025	15:09	LB135794
CCB03	Aluminum	22.1	+/-100	J	80.0	100	P	05/15/2025	15:57	LB135794
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/15/2025	15:57	LB135794
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	15:57	LB135794
	Barium	100	+/-100	U	25.0	100	P	05/15/2025	15:57	LB135794
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	15:57	LB135794
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	15:57	LB135794
	Calcium	2000	+/-2000	U	500	2000	P	05/15/2025	15:57	LB135794
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	15:57	LB135794
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/15/2025	15:57	LB135794
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	15:57	LB135794
	Iron	100	+/-100	U	80.0	100	P	05/15/2025	15:57	LB135794
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/15/2025	15:57	LB135794
	Magnesium	2000	+/-2000	U	500	2000	P	05/15/2025	15:57	LB135794
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	15:57	LB135794
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/15/2025	15:57	LB135794
	Potassium	2000	+/-2000	U	1600	2000	P	05/15/2025	15:57	LB135794
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	15:57	LB135794
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	15:57	LB135794
	Sodium	2000	+/-2000	U	1000	2000	P	05/15/2025	15:57	LB135794
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	15:57	LB135794
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	15:57	LB135794
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/15/2025	15:57	LB135794
CCB04	Aluminum	100	+/-100	U	80.0	100	P	05/15/2025	16:44	LB135794
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/15/2025	16:44	LB135794
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	16:44	LB135794
	Barium	100	+/-100	U	25.0	100	P	05/15/2025	16:44	LB135794
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	16:44	LB135794
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	16:44	LB135794
	Calcium	2000	+/-2000	U	500	2000	P	05/15/2025	16:44	LB135794
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	16:44	LB135794
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/15/2025	16:44	LB135794
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	16:44	LB135794
	Iron	100	+/-100	U	80.0	100	P	05/15/2025	16:44	LB135794
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/15/2025	16:44	LB135794

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2008

Contract: JACO05

Lab Code: CHEM

Case No.: Q2008

SAS No.: Q2008

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	2000	+/-2000	U	500	2000	P	05/15/2025	16:44	LB135794
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	16:44	LB135794
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/15/2025	16:44	LB135794
	Potassium	2000	+/-2000	U	1600	2000	P	05/15/2025	16:44	LB135794
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	16:44	LB135794
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	16:44	LB135794
	Sodium	2000	+/-2000	U	1000	2000	P	05/15/2025	16:44	LB135794
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	16:44	LB135794
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	16:44	LB135794
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/15/2025	16:44	LB135794
CCB05	Aluminum	100	+/-100	U	80.0	100	P	05/15/2025	17:31	LB135794
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/15/2025	17:31	LB135794
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	17:31	LB135794
	Barium	100	+/-100	U	25.0	100	P	05/15/2025	17:31	LB135794
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	17:31	LB135794
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	17:31	LB135794
	Calcium	2000	+/-2000	U	500	2000	P	05/15/2025	17:31	LB135794
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	17:31	LB135794
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/15/2025	17:31	LB135794
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	17:31	LB135794
	Iron	100	+/-100	U	80.0	100	P	05/15/2025	17:31	LB135794
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/15/2025	17:31	LB135794
	Magnesium	2000	+/-2000	U	500	2000	P	05/15/2025	17:31	LB135794
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	17:31	LB135794
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/15/2025	17:31	LB135794
	Potassium	2000	+/-2000	U	1600	2000	P	05/15/2025	17:31	LB135794
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	17:31	LB135794
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	17:31	LB135794
	Sodium	2000	+/-2000	U	1000	2000	P	05/15/2025	17:31	LB135794
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	17:31	LB135794
CCB06	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	17:31	LB135794
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/15/2025	17:31	LB135794
	Aluminum	100	+/-100	U	80.0	100	P	05/15/2025	17:56	LB135794
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/15/2025	17:56	LB135794
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	17:56	LB135794
	Barium	100	+/-100	U	25.0	100	P	05/15/2025	17:56	LB135794
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	17:56	LB135794
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	17:56	LB135794
	Calcium	2000	+/-2000	U	500	2000	P	05/15/2025	17:56	LB135794

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.		SDG No.: Q2008								
Contract: JACO05	Lab Code: CHEM	Case No.: Q2008		SAS No.: Q2008						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	17:56	LB135794
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/15/2025	17:56	LB135794
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	17:56	LB135794
	Iron	100	+/-100	U	80.0	100	P	05/15/2025	17:56	LB135794
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/15/2025	17:56	LB135794
	Magnesium	2000	+/-2000	U	500	2000	P	05/15/2025	17:56	LB135794
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	17:56	LB135794
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/15/2025	17:56	LB135794
	Potassium	2000	+/-2000	U	1600	2000	P	05/15/2025	17:56	LB135794
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	17:56	LB135794
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	17:56	LB135794
	Sodium	2000	+/-2000	U	1000	2000	P	05/15/2025	17:56	LB135794
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	17:56	LB135794
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	17:56	LB135794
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/15/2025	17:56	LB135794
CCB07	Aluminum	100	+/-100	U	80.0	100	P	05/15/2025	18:52	LB135794
	Antimony	50.0	+/-50.0	U	12.5	50.0	P	05/15/2025	18:52	LB135794
	Arsenic	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	18:52	LB135794
	Barium	100	+/-100	U	25.0	100	P	05/15/2025	18:52	LB135794
	Beryllium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	18:52	LB135794
	Cadmium	6.00	+/-6.00	U	1.50	6.00	P	05/15/2025	18:52	LB135794
	Calcium	2000	+/-2000	U	500	2000	P	05/15/2025	18:52	LB135794
	Chromium	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	18:52	LB135794
	Cobalt	30.0	+/-30.0	U	7.50	30.0	P	05/15/2025	18:52	LB135794
	Copper	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	18:52	LB135794
	Iron	100	+/-100	U	80.0	100	P	05/15/2025	18:52	LB135794
	Lead	12.0	+/-12.0	U	9.60	12.0	P	05/15/2025	18:52	LB135794
	Magnesium	2000	+/-2000	U	500	2000	P	05/15/2025	18:52	LB135794
	Manganese	20.0	+/-20.0	U	15.0	20.0	P	05/15/2025	18:52	LB135794
	Nickel	40.0	+/-40.0	U	10.0	40.0	P	05/15/2025	18:52	LB135794
	Potassium	2000	+/-2000	U	1600	2000	P	05/15/2025	18:52	LB135794
	Selenium	20.0	+/-20.0	U	16.0	20.0	P	05/15/2025	18:52	LB135794
	Silver	10.0	+/-10.0	U	5.00	10.0	P	05/15/2025	18:52	LB135794
	Sodium	2000	+/-2000	U	1000	2000	P	05/15/2025	18:52	LB135794
	Thallium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	18:52	LB135794
	Vanadium	40.0	+/-40.0	U	20.0	40.0	P	05/15/2025	18:52	LB135794
	Zinc	40.0	+/-40.0	U	15.0	40.0	P	05/15/2025	18:52	LB135794