



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:	<u>JACOBS Engineering Group, Inc.</u>				SDG No.:	<u>P3451</u>			
Contract:	<u>JACO05</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>P3451</u>	SAS No.:	<u>P3451</u>	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB72	Mercury	0.20	+/-0.20	U	0.20	CV	08/13/2024	08:55	LB131960

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: P3451

Contract: JACO05

Lab Code: CHEM

Case No.: P3451

SAS No.: P3451

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB35	Mercury	0.20	+/-0.20	U	0.20	CV	08/13/2024	09:03	LB131960
CCB36	Mercury	0.20	+/-0.20	U	0.20	CV	08/13/2024	09:35	LB131960
CCB37	Mercury	0.20	+/-0.20	U	0.20	CV	08/13/2024	10:05	LB131960
CCB38	Mercury	0.20	+/-0.20	U	0.20	CV	08/13/2024	10:35	LB131960
CCB39	Mercury	0.20	+/-0.20	U	0.20	CV	08/13/2024	11:04	LB131960
CCB40	Mercury	0.20	+/-0.20	U	0.20	CV	08/13/2024	11:26	LB131960

Metals

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Client: JACOBS Engineering Group, Inc.

SDG No.: P3451

Contract: JACO05

Lab Code: CHEM

Case No.: P3451

SAS No.: P3451

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	17:05	LB132155
	Antimony	2.00	+/-2.00	U	2.00	P	08/25/2024	17:05	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	17:05	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	17:05	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	17:05	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	17:05	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	17:05	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	17:05	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	17:05	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	17:05	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	17:05	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	17:05	LB132155
	Magnesium	500	+/-500	U	500	P	08/25/2024	17:05	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	17:05	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	17:05	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	17:05	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	17:05	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	17:05	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	17:05	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	17:05	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	17:05	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	17:05	LB132155

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Client: JACOBS Engineering Group, Inc.

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	17:23	LB132155
	Antimony	2.00	+/-2.00	U	2.00	P	08/25/2024	17:23	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	17:23	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	17:23	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	17:23	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	17:23	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	17:23	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	17:23	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	17:23	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	17:23	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	17:23	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	17:23	LB132155
	Magnesium	500	+/-500	U	500	P	08/25/2024	17:23	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	17:23	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	17:23	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	17:23	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	17:23	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	17:23	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	17:23	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	17:23	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	17:23	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	17:23	LB132155
CCB02	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	18:09	LB132155
	Antimony	0.14	+/-2.00	J	2.00	P	08/25/2024	18:09	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	18:09	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	18:09	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	18:09	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	18:09	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	18:09	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	18:09	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	18:09	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	18:09	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	18:09	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	18:09	LB132155
	Magnesium	500	+/-500	U	500	P	08/25/2024	18:09	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	18:09	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	18:09	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	18:09	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	18:09	LB132155

Metals

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Client: JACOBS Engineering Group, Inc.

SDG No.: P3451

Contract: JACO05

Lab Code: CHEM

Case No.: P3451

SAS No.: P3451

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	18:09	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	18:09	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	18:09	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	18:09	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	18:09	LB132155
CCB03	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	18:49	LB132155
	Antimony	0.20	+/-2.00	J	2.00	P	08/25/2024	18:49	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	18:49	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	18:49	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	18:49	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	18:49	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	18:49	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	18:49	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	18:49	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	18:49	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	18:49	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	18:49	LB132155
	Magnesium	500	+/-500	U	500	P	08/25/2024	18:49	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	18:49	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	18:49	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	18:49	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	18:49	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	18:49	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	18:49	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	18:49	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	18:49	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	18:49	LB132155
CCB04	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	19:33	LB132155
	Antimony	0.15	+/-2.00	J	2.00	P	08/25/2024	19:33	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	19:33	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	19:33	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	19:33	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	19:33	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	19:33	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	19:33	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	19:33	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	19:33	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	19:33	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	19:33	LB132155

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: P3451

Contract: JACO05

Lab Code: CHEM

Case No.: P3451

SAS No.: P3451

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	500	+/-500	U	500	P	08/25/2024	19:33	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	19:33	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	19:33	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	19:33	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	19:33	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	19:33	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	19:33	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	19:33	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	19:33	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	19:33	LB132155
CCB05	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	20:29	LB132155
	Antimony	2.00	+/-2.00	U	2.00	P	08/25/2024	20:29	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	20:29	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	20:29	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	20:29	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	20:29	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	20:29	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	20:29	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	20:29	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	20:29	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	20:29	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	20:29	LB132155
	Magnesium	500	+/-500	U	500	P	08/25/2024	20:29	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	20:29	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	20:29	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	20:29	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	20:29	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	20:29	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	20:29	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	20:29	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	20:29	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	20:29	LB132155
CCB06	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	21:14	LB132155
	Antimony	2.00	+/-2.00	U	2.00	P	08/25/2024	21:14	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	21:14	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	21:14	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	21:14	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	21:14	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	21:14	LB132155

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: P3451

Contract: JACO05

Lab Code: CHEM

Case No.: P3451

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	21:14	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	21:14	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	21:14	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	21:14	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	21:14	LB132155
	Magnesium	500	+/-500	U	500	P	08/25/2024	21:14	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	21:14	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	21:14	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	21:14	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	21:14	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	21:14	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	21:14	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	21:14	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	21:14	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	21:14	LB132155
CCB07	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	21:55	LB132155
	Antimony	0.13	+/-2.00	J	2.00	P	08/25/2024	21:55	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	21:55	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	21:55	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	21:55	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	21:55	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	21:55	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	21:55	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	21:55	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	21:55	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	21:55	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	21:55	LB132155
	Magnesium	500	+/-500	U	500	P	08/25/2024	21:55	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	21:55	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	21:55	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	21:55	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	21:55	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	21:55	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	21:55	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	21:55	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	21:55	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	21:55	LB132155
CCB08	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	22:50	LB132155
	Antimony	2.00	+/-2.00	U	2.00	P	08/25/2024	22:50	LB132155

Metals

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	22:50	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	22:50	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	22:50	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	22:50	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	22:50	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	22:50	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	22:50	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	22:50	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	22:50	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	22:50	LB132155
	Magnesium	500	+/-500	U	500	P	08/25/2024	22:50	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	22:50	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	22:50	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	22:50	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	22:50	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	22:50	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	22:50	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	22:50	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	22:50	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	22:50	LB132155
CCB09	Aluminum	20.0	+/-20.0	U	20.0	P	08/25/2024	23:43	LB132155
	Antimony	2.00	+/-2.00	U	2.00	P	08/25/2024	23:43	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/25/2024	23:43	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/25/2024	23:43	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/25/2024	23:43	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/25/2024	23:43	LB132155
	Calcium	500	+/-500	U	500	P	08/25/2024	23:43	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/25/2024	23:43	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/25/2024	23:43	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/25/2024	23:43	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/25/2024	23:43	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/25/2024	23:43	LB132155
	Magnesium	500	+/-500	U	500	P	08/25/2024	23:43	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/25/2024	23:43	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/25/2024	23:43	LB132155
	Potassium	500	+/-500	U	500	P	08/25/2024	23:43	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/25/2024	23:43	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/25/2024	23:43	LB132155
	Sodium	500	+/-500	U	500	P	08/25/2024	23:43	LB132155

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: P3451

Contract: JACO05

Lab Code: CHEM

Case No.: P3451

SAS No.: P3451

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB09	Thallium	1.00	+/-1.00	U	1.00	P	08/25/2024	23:43	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/25/2024	23:43	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/25/2024	23:43	LB132155
CCB10	Aluminum	20.0	+/-20.0	U	20.0	P	08/26/2024	00:52	LB132155
	Antimony	2.00	+/-2.00	U	2.00	P	08/26/2024	00:52	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/26/2024	00:52	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/26/2024	00:52	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/26/2024	00:52	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/26/2024	00:52	LB132155
	Calcium	500	+/-500	U	500	P	08/26/2024	00:52	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/26/2024	00:52	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/26/2024	00:52	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/26/2024	00:52	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/26/2024	00:52	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/26/2024	00:52	LB132155
	Magnesium	500	+/-500	U	500	P	08/26/2024	00:52	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/26/2024	00:52	LB132155
	Nickel	1.00	+/-1.00	U	1.00	P	08/26/2024	00:52	LB132155
	Potassium	500	+/-500	U	500	P	08/26/2024	00:52	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/26/2024	00:52	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/26/2024	00:52	LB132155
	Sodium	500	+/-500	U	500	P	08/26/2024	00:52	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/26/2024	00:52	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/26/2024	00:52	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/26/2024	00:52	LB132155
	Aluminum	20.0	+/-20.0	U	20.0	P	08/26/2024	01:30	LB132155
	Antimony	0.12	+/-2.00	J	2.00	P	08/26/2024	01:30	LB132155
	Arsenic	1.00	+/-1.00	U	1.00	P	08/26/2024	01:30	LB132155
	Barium	10.0	+/-10.0	U	10.0	P	08/26/2024	01:30	LB132155
	Beryllium	1.00	+/-1.00	U	1.00	P	08/26/2024	01:30	LB132155
	Cadmium	1.00	+/-1.00	U	1.00	P	08/26/2024	01:30	LB132155
	Calcium	500	+/-500	U	500	P	08/26/2024	01:30	LB132155
	Chromium	2.00	+/-2.00	U	2.00	P	08/26/2024	01:30	LB132155
	Cobalt	1.00	+/-1.00	U	1.00	P	08/26/2024	01:30	LB132155
	Copper	2.00	+/-2.00	U	2.00	P	08/26/2024	01:30	LB132155
	Iron	50.0	+/-50.0	U	50.0	P	08/26/2024	01:30	LB132155
	Lead	1.00	+/-1.00	U	1.00	P	08/26/2024	01:30	LB132155
	Magnesium	500	+/-500	U	500	P	08/26/2024	01:30	LB132155
	Manganese	1.00	+/-1.00	U	1.00	P	08/26/2024	01:30	LB132155

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: P3451

Contract: JACO05

Lab Code: CHEM

Case No.: P3451

SAS No.: P3451

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB11	Nickel	1.00	+/-1.00	U	1.00	P	08/26/2024	01:30	LB132155
	Potassium	500	+/-500	U	500	P	08/26/2024	01:30	LB132155
	Selenium	5.00	+/-5.00	U	5.00	P	08/26/2024	01:30	LB132155
	Silver	1.00	+/-1.00	U	1.00	P	08/26/2024	01:30	LB132155
	Sodium	500	+/-500	U	500	P	08/26/2024	01:30	LB132155
	Thallium	1.00	+/-1.00	U	1.00	P	08/26/2024	01:30	LB132155
	Vanadium	5.00	+/-5.00	U	5.00	P	08/26/2024	01:30	LB132155
	Zinc	5.00	+/-5.00	U	5.00	P	08/26/2024	01:30	LB132155