



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:	RU2 Engineering, LLC				SDG No.:	Q1242			
Contract:	RUTW01	Lab Code:	CHEM		Case No.:	Q1242	SAS No.:	Q1242	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB82	Mercury	0.20	+/-0.20	U	0.20	CV	02/03/2025	18:04	LB134542

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: RU2 Engineering, LLC

SDG No.: Q1242

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Lab Code: CHEM

Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB14	Mercury	0.20	+/-0.20	U	0.20	CV	02/03/2025	18:09	LB134542
CCB15	Mercury	0.20	+/-0.20	U	0.20	CV	02/03/2025	18:37	LB134542
CCB16	Mercury	0.20	+/-0.20	U	0.20	CV	02/03/2025	19:04	LB134542
CCB17	Mercury	0.20	+/-0.20	U	0.20	CV	02/03/2025	19:29	LB134542

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Client: RU2 Engineering, LLC

SDG No.: Q1242

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Lab Code: CHEM

Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	100	+/-100	U	100	P	02/10/2025	14:26	LB134659
	Antimony	50.0	+/-50.0	U	50.0	P	02/10/2025	14:26	LB134659
	Arsenic	20.0	+/-20.0	U	20.0	P	02/10/2025	14:26	LB134659
	Barium	100	+/-100	U	100	P	02/10/2025	14:26	LB134659
	Beryllium	6.00	+/-6.00	U	6.00	P	02/10/2025	14:26	LB134659
	Cadmium	6.00	+/-6.00	U	6.00	P	02/10/2025	14:26	LB134659
	Calcium	2000	+/-2000	U	2000	P	02/10/2025	14:26	LB134659
	Chromium	10.0	+/-10.0	U	10.0	P	02/10/2025	14:26	LB134659
	Cobalt	30.0	+/-30.0	U	30.0	P	02/10/2025	14:26	LB134659
	Copper	20.0	+/-20.0	U	20.0	P	02/10/2025	14:26	LB134659
	Iron	100	+/-100	U	100	P	02/10/2025	14:26	LB134659
	Lead	12.0	+/-12.0	U	12.0	P	02/10/2025	14:26	LB134659
	Magnesium	2000	+/-2000	U	2000	P	02/10/2025	14:26	LB134659
	Manganese	20.0	+/-20.0	U	20.0	P	02/10/2025	14:26	LB134659
	Nickel	40.0	+/-40.0	U	40.0	P	02/10/2025	14:26	LB134659
	Potassium	2000	+/-2000	U	2000	P	02/10/2025	14:26	LB134659
	Selenium	20.0	+/-20.0	U	20.0	P	02/10/2025	14:26	LB134659
	Silver	10.0	+/-10.0	U	10.0	P	02/10/2025	14:26	LB134659
	Sodium	2000	+/-2000	U	2000	P	02/10/2025	14:26	LB134659
	Thallium	40.0	+/-40.0	U	40.0	P	02/10/2025	14:26	LB134659
	Vanadium	40.0	+/-40.0	U	40.0	P	02/10/2025	14:26	LB134659
	Zinc	40.0	+/-40.0	U	40.0	P	02/10/2025	14:26	LB134659

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Client: RU2 Engineering, LLC

SDG No.: Q1242

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Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	100	+/-100	U	100	P	02/10/2025	15:03	LB134659
	Antimony	50.0	+/-50.0	U	50.0	P	02/10/2025	15:03	LB134659
	Arsenic	20.0	+/-20.0	U	20.0	P	02/10/2025	15:03	LB134659
	Barium	100	+/-100	U	100	P	02/10/2025	15:03	LB134659
	Beryllium	6.00	+/-6.00	U	6.00	P	02/10/2025	15:03	LB134659
	Cadmium	6.00	+/-6.00	U	6.00	P	02/10/2025	15:03	LB134659
	Calcium	2000	+/-2000	U	2000	P	02/10/2025	15:03	LB134659
	Chromium	10.0	+/-10.0	U	10.0	P	02/10/2025	15:03	LB134659
	Cobalt	30.0	+/-30.0	U	30.0	P	02/10/2025	15:03	LB134659
	Copper	20.0	+/-20.0	U	20.0	P	02/10/2025	15:03	LB134659
	Iron	100	+/-100	U	100	P	02/10/2025	15:03	LB134659
	Lead	12.0	+/-12.0	U	12.0	P	02/10/2025	15:03	LB134659
	Magnesium	2000	+/-2000	U	2000	P	02/10/2025	15:03	LB134659
	Manganese	20.0	+/-20.0	U	20.0	P	02/10/2025	15:03	LB134659
	Nickel	40.0	+/-40.0	U	40.0	P	02/10/2025	15:03	LB134659
	Potassium	2000	+/-2000	U	2000	P	02/10/2025	15:03	LB134659
	Selenium	20.0	+/-20.0	U	20.0	P	02/10/2025	15:03	LB134659
	Silver	10.0	+/-10.0	U	10.0	P	02/10/2025	15:03	LB134659
	Sodium	2000	+/-2000	U	2000	P	02/10/2025	15:03	LB134659
	Thallium	40.0	+/-40.0	U	40.0	P	02/10/2025	15:03	LB134659
	Vanadium	40.0	+/-40.0	U	40.0	P	02/10/2025	15:03	LB134659
	Zinc	40.0	+/-40.0	U	40.0	P	02/10/2025	15:03	LB134659
CCB02	Aluminum	100	+/-100	U	100	P	02/10/2025	16:08	LB134659
	Antimony	50.0	+/-50.0	U	50.0	P	02/10/2025	16:08	LB134659
	Arsenic	20.0	+/-20.0	U	20.0	P	02/10/2025	16:08	LB134659
	Barium	100	+/-100	U	100	P	02/10/2025	16:08	LB134659
	Beryllium	6.00	+/-6.00	U	6.00	P	02/10/2025	16:08	LB134659
	Cadmium	6.00	+/-6.00	U	6.00	P	02/10/2025	16:08	LB134659
	Calcium	2000	+/-2000	U	2000	P	02/10/2025	16:08	LB134659
	Chromium	10.0	+/-10.0	U	10.0	P	02/10/2025	16:08	LB134659
	Cobalt	30.0	+/-30.0	U	30.0	P	02/10/2025	16:08	LB134659
	Copper	20.0	+/-20.0	U	20.0	P	02/10/2025	16:08	LB134659
	Iron	100	+/-100	U	100	P	02/10/2025	16:08	LB134659
	Lead	12.0	+/-12.0	U	12.0	P	02/10/2025	16:08	LB134659
	Magnesium	2000	+/-2000	U	2000	P	02/10/2025	16:08	LB134659
	Manganese	20.0	+/-20.0	U	20.0	P	02/10/2025	16:08	LB134659
	Nickel	40.0	+/-40.0	U	40.0	P	02/10/2025	16:08	LB134659
	Potassium	2000	+/-2000	U	2000	P	02/10/2025	16:08	LB134659
	Selenium	20.0	+/-20.0	U	20.0	P	02/10/2025	16:08	LB134659

Metals

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Client: RU2 Engineering, LLC

SDG No.: Q1242

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	10.0	+/-10.0	U	10.0	P	02/10/2025	16:08	LB134659
	Sodium	2000	+/-2000	U	2000	P	02/10/2025	16:08	LB134659
	Thallium	40.0	+/-40.0	U	40.0	P	02/10/2025	16:08	LB134659
	Vanadium	40.0	+/-40.0	U	40.0	P	02/10/2025	16:08	LB134659
	Zinc	40.0	+/-40.0	U	40.0	P	02/10/2025	16:08	LB134659
CCB03	Aluminum	100	+/-100	U	100	P	02/10/2025	17:06	LB134659
	Antimony	50.0	+/-50.0	U	50.0	P	02/10/2025	17:06	LB134659
	Arsenic	20.0	+/-20.0	U	20.0	P	02/10/2025	17:06	LB134659
	Barium	100	+/-100	U	100	P	02/10/2025	17:06	LB134659
	Beryllium	6.00	+/-6.00	U	6.00	P	02/10/2025	17:06	LB134659
	Cadmium	6.00	+/-6.00	U	6.00	P	02/10/2025	17:06	LB134659
	Calcium	2000	+/-2000	U	2000	P	02/10/2025	17:06	LB134659
	Chromium	10.0	+/-10.0	U	10.0	P	02/10/2025	17:06	LB134659
	Cobalt	30.0	+/-30.0	U	30.0	P	02/10/2025	17:06	LB134659
	Copper	20.0	+/-20.0	U	20.0	P	02/10/2025	17:06	LB134659
	Iron	100	+/-100	U	100	P	02/10/2025	17:06	LB134659
	Lead	12.0	+/-12.0	U	12.0	P	02/10/2025	17:06	LB134659
	Magnesium	2000	+/-2000	U	2000	P	02/10/2025	17:06	LB134659
	Manganese	20.0	+/-20.0	U	20.0	P	02/10/2025	17:06	LB134659
	Nickel	40.0	+/-40.0	U	40.0	P	02/10/2025	17:06	LB134659
	Potassium	2000	+/-2000	U	2000	P	02/10/2025	17:06	LB134659
	Selenium	20.0	+/-20.0	U	20.0	P	02/10/2025	17:06	LB134659
	Silver	10.0	+/-10.0	U	10.0	P	02/10/2025	17:06	LB134659
	Sodium	2000	+/-2000	U	2000	P	02/10/2025	17:06	LB134659
	Thallium	40.0	+/-40.0	U	40.0	P	02/10/2025	17:06	LB134659
	Vanadium	40.0	+/-40.0	U	40.0	P	02/10/2025	17:06	LB134659
	Zinc	40.0	+/-40.0	U	40.0	P	02/10/2025	17:06	LB134659
CCB04	Aluminum	100	+/-100	U	100	P	02/10/2025	18:00	LB134659
	Antimony	50.0	+/-50.0	U	50.0	P	02/10/2025	18:00	LB134659
	Arsenic	20.0	+/-20.0	U	20.0	P	02/10/2025	18:00	LB134659
	Barium	100	+/-100	U	100	P	02/10/2025	18:00	LB134659
	Beryllium	6.00	+/-6.00	U	6.00	P	02/10/2025	18:00	LB134659
	Cadmium	6.00	+/-6.00	U	6.00	P	02/10/2025	18:00	LB134659
	Calcium	2000	+/-2000	U	2000	P	02/10/2025	18:00	LB134659
	Chromium	10.0	+/-10.0	U	10.0	P	02/10/2025	18:00	LB134659
	Cobalt	30.0	+/-30.0	U	30.0	P	02/10/2025	18:00	LB134659
	Copper	20.0	+/-20.0	U	20.0	P	02/10/2025	18:00	LB134659
	Iron	100	+/-100	U	100	P	02/10/2025	18:00	LB134659
	Lead	12.0	+/-12.0	U	12.0	P	02/10/2025	18:00	LB134659

Metals

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Client: RU2 Engineering, LLC

SDG No.: Q1242

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	2000	+/-2000	U	2000	P	02/10/2025	18:00	LB134659
	Manganese	20.0	+/-20.0	U	20.0	P	02/10/2025	18:00	LB134659
	Nickel	40.0	+/-40.0	U	40.0	P	02/10/2025	18:00	LB134659
	Potassium	2000	+/-2000	U	2000	P	02/10/2025	18:00	LB134659
	Selenium	20.0	+/-20.0	U	20.0	P	02/10/2025	18:00	LB134659
	Silver	10.0	+/-10.0	U	10.0	P	02/10/2025	18:00	LB134659
	Sodium	2000	+/-2000	U	2000	P	02/10/2025	18:00	LB134659
	Thallium	40.0	+/-40.0	U	40.0	P	02/10/2025	18:00	LB134659
	Vanadium	40.0	+/-40.0	U	40.0	P	02/10/2025	18:00	LB134659
	Zinc	40.0	+/-40.0	U	40.0	P	02/10/2025	18:00	LB134659
CCB05	Aluminum	100	+/-100	U	100	P	02/10/2025	18:52	LB134659
	Antimony	50.0	+/-50.0	U	50.0	P	02/10/2025	18:52	LB134659
	Arsenic	20.0	+/-20.0	U	20.0	P	02/10/2025	18:52	LB134659
	Barium	100	+/-100	U	100	P	02/10/2025	18:52	LB134659
	Beryllium	6.00	+/-6.00	U	6.00	P	02/10/2025	18:52	LB134659
	Cadmium	6.00	+/-6.00	U	6.00	P	02/10/2025	18:52	LB134659
	Calcium	2000	+/-2000	U	2000	P	02/10/2025	18:52	LB134659
	Chromium	10.0	+/-10.0	U	10.0	P	02/10/2025	18:52	LB134659
	Cobalt	30.0	+/-30.0	U	30.0	P	02/10/2025	18:52	LB134659
	Copper	20.0	+/-20.0	U	20.0	P	02/10/2025	18:52	LB134659
	Iron	100	+/-100	U	100	P	02/10/2025	18:52	LB134659
	Lead	12.0	+/-12.0	U	12.0	P	02/10/2025	18:52	LB134659
	Magnesium	2000	+/-2000	U	2000	P	02/10/2025	18:52	LB134659
	Manganese	20.0	+/-20.0	U	20.0	P	02/10/2025	18:52	LB134659
	Nickel	40.0	+/-40.0	U	40.0	P	02/10/2025	18:52	LB134659
	Potassium	2000	+/-2000	U	2000	P	02/10/2025	18:52	LB134659
	Selenium	20.0	+/-20.0	U	20.0	P	02/10/2025	18:52	LB134659
	Silver	10.0	+/-10.0	U	10.0	P	02/10/2025	18:52	LB134659
	Sodium	2000	+/-2000	U	2000	P	02/10/2025	18:52	LB134659
	Thallium	40.0	+/-40.0	U	40.0	P	02/10/2025	18:52	LB134659
	Vanadium	40.0	+/-40.0	U	40.0	P	02/10/2025	18:52	LB134659
	Zinc	40.0	+/-40.0	U	40.0	P	02/10/2025	18:52	LB134659
CCB06	Aluminum	100	+/-100	U	100	P	02/10/2025	19:45	LB134659
	Antimony	50.0	+/-50.0	U	50.0	P	02/10/2025	19:45	LB134659
	Arsenic	20.0	+/-20.0	U	20.0	P	02/10/2025	19:45	LB134659
	Barium	100	+/-100	U	100	P	02/10/2025	19:45	LB134659
	Beryllium	6.00	+/-6.00	U	6.00	P	02/10/2025	19:45	LB134659
	Cadmium	6.00	+/-6.00	U	6.00	P	02/10/2025	19:45	LB134659
	Calcium	2000	+/-2000	U	2000	P	02/10/2025	19:45	LB134659

Metals

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Client: RU2 Engineering, LLC

SDG No.: Q1242

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	10.0	+/-10.0	U	10.0	P	02/10/2025	19:45	LB134659
	Cobalt	30.0	+/-30.0	U	30.0	P	02/10/2025	19:45	LB134659
	Copper	20.0	+/-20.0	U	20.0	P	02/10/2025	19:45	LB134659
	Iron	100	+/-100	U	100	P	02/10/2025	19:45	LB134659
	Lead	12.0	+/-12.0	U	12.0	P	02/10/2025	19:45	LB134659
	Magnesium	2000	+/-2000	U	2000	P	02/10/2025	19:45	LB134659
	Manganese	20.0	+/-20.0	U	20.0	P	02/10/2025	19:45	LB134659
	Nickel	40.0	+/-40.0	U	40.0	P	02/10/2025	19:45	LB134659
	Potassium	2000	+/-2000	U	2000	P	02/10/2025	19:45	LB134659
	Selenium	20.0	+/-20.0	U	20.0	P	02/10/2025	19:45	LB134659
	Silver	10.0	+/-10.0	U	10.0	P	02/10/2025	19:45	LB134659
	Sodium	2000	+/-2000	U	2000	P	02/10/2025	19:45	LB134659
	Thallium	40.0	+/-40.0	U	40.0	P	02/10/2025	19:45	LB134659
	Vanadium	40.0	+/-40.0	U	40.0	P	02/10/2025	19:45	LB134659
	Zinc	40.0	+/-40.0	U	40.0	P	02/10/2025	19:45	LB134659
CCB07	Aluminum	100	+/-100	U	100	P	02/10/2025	20:41	LB134659
	Antimony	50.0	+/-50.0	U	50.0	P	02/10/2025	20:41	LB134659
	Arsenic	20.0	+/-20.0	U	20.0	P	02/10/2025	20:41	LB134659
	Barium	100	+/-100	U	100	P	02/10/2025	20:41	LB134659
	Beryllium	6.00	+/-6.00	U	6.00	P	02/10/2025	20:41	LB134659
	Cadmium	6.00	+/-6.00	U	6.00	P	02/10/2025	20:41	LB134659
	Calcium	2000	+/-2000	U	2000	P	02/10/2025	20:41	LB134659
	Chromium	10.0	+/-10.0	U	10.0	P	02/10/2025	20:41	LB134659
	Cobalt	30.0	+/-30.0	U	30.0	P	02/10/2025	20:41	LB134659
	Copper	20.0	+/-20.0	U	20.0	P	02/10/2025	20:41	LB134659
	Iron	100	+/-100	U	100	P	02/10/2025	20:41	LB134659
	Lead	12.0	+/-12.0	U	12.0	P	02/10/2025	20:41	LB134659
	Magnesium	2000	+/-2000	U	2000	P	02/10/2025	20:41	LB134659
	Manganese	20.0	+/-20.0	U	20.0	P	02/10/2025	20:41	LB134659
	Nickel	40.0	+/-40.0	U	40.0	P	02/10/2025	20:41	LB134659
	Potassium	2000	+/-2000	U	2000	P	02/10/2025	20:41	LB134659
	Selenium	20.0	+/-20.0	U	20.0	P	02/10/2025	20:41	LB134659
	Silver	10.0	+/-10.0	U	10.0	P	02/10/2025	20:41	LB134659
	Sodium	2000	+/-2000	U	2000	P	02/10/2025	20:41	LB134659
	Thallium	40.0	+/-40.0	U	40.0	P	02/10/2025	20:41	LB134659
	Vanadium	40.0	+/-40.0	U	40.0	P	02/10/2025	20:41	LB134659
	Zinc	40.0	+/-40.0	U	40.0	P	02/10/2025	20:41	LB134659
CCB08	Aluminum	100	+/-100	U	100	P	02/10/2025	21:06	LB134659
	Antimony	50.0	+/-50.0	U	50.0	P	02/10/2025	21:06	LB134659

Metals

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Client: <u>RU2 Engineering, LLC</u>		SDG No.: <u>Q1242</u>							
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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	20.0	+/-20.0	U	20.0	P	02/10/2025	21:06	LB134659
	Barium	100	+/-100	U	100	P	02/10/2025	21:06	LB134659
	Beryllium	6.00	+/-6.00	U	6.00	P	02/10/2025	21:06	LB134659
	Cadmium	6.00	+/-6.00	U	6.00	P	02/10/2025	21:06	LB134659
	Calcium	2000	+/-2000	U	2000	P	02/10/2025	21:06	LB134659
	Chromium	10.0	+/-10.0	U	10.0	P	02/10/2025	21:06	LB134659
	Cobalt	30.0	+/-30.0	U	30.0	P	02/10/2025	21:06	LB134659
	Copper	20.0	+/-20.0	U	20.0	P	02/10/2025	21:06	LB134659
	Iron	100	+/-100	U	100	P	02/10/2025	21:06	LB134659
	Lead	12.0	+/-12.0	U	12.0	P	02/10/2025	21:06	LB134659
	Magnesium	2000	+/-2000	U	2000	P	02/10/2025	21:06	LB134659
	Manganese	20.0	+/-20.0	U	20.0	P	02/10/2025	21:06	LB134659
	Nickel	40.0	+/-40.0	U	40.0	P	02/10/2025	21:06	LB134659
	Potassium	2000	+/-2000	U	2000	P	02/10/2025	21:06	LB134659
	Selenium	20.0	+/-20.0	U	20.0	P	02/10/2025	21:06	LB134659
	Silver	10.0	+/-10.0	U	10.0	P	02/10/2025	21:06	LB134659
	Sodium	2000	+/-2000	U	2000	P	02/10/2025	21:06	LB134659
	Thallium	40.0	+/-40.0	U	40.0	P	02/10/2025	21:06	LB134659
	Vanadium	40.0	+/-40.0	U	40.0	P	02/10/2025	21:06	LB134659
	Zinc	40.0	+/-40.0	U	40.0	P	02/10/2025	21:06	LB134659

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>RU2 Engineering, LLC</u>		SDG No.: <u>Q1242</u>							
Contract: <u>RUTW01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1242</u>	SAS No.: <u>Q1242</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	100	+/-100	U	100	P	02/12/2025	13:12	LB134704
	Antimony	50.0	+/-50.0	U	50.0	P	02/12/2025	13:12	LB134704
	Arsenic	20.0	+/-20.0	U	20.0	P	02/12/2025	13:12	LB134704
	Barium	100	+/-100	U	100	P	02/12/2025	13:12	LB134704
	Beryllium	6.00	+/-6.00	U	6.00	P	02/12/2025	13:12	LB134704
	Cadmium	6.00	+/-6.00	U	6.00	P	02/12/2025	13:12	LB134704
	Calcium	2000	+/-2000	U	2000	P	02/12/2025	13:12	LB134704
	Chromium	10.0	+/-10.0	U	10.0	P	02/12/2025	13:12	LB134704
	Cobalt	30.0	+/-30.0	U	30.0	P	02/12/2025	13:12	LB134704
	Copper	20.0	+/-20.0	U	20.0	P	02/12/2025	13:12	LB134704
	Iron	100	+/-100	U	100	P	02/12/2025	13:12	LB134704
	Lead	12.0	+/-12.0	U	12.0	P	02/12/2025	13:12	LB134704
	Magnesium	2000	+/-2000	U	2000	P	02/12/2025	13:12	LB134704
	Manganese	20.0	+/-20.0	U	20.0	P	02/12/2025	13:12	LB134704
	Nickel	40.0	+/-40.0	U	40.0	P	02/12/2025	13:12	LB134704
	Potassium	2000	+/-2000	U	2000	P	02/12/2025	13:12	LB134704
	Selenium	20.0	+/-20.0	U	20.0	P	02/12/2025	13:12	LB134704
	Silver	10.0	+/-10.0	U	10.0	P	02/12/2025	13:12	LB134704
	Sodium	2000	+/-2000	U	2000	P	02/12/2025	13:12	LB134704
	Thallium	40.0	+/-40.0	U	40.0	P	02/12/2025	13:12	LB134704
	Vanadium	40.0	+/-40.0	U	40.0	P	02/12/2025	13:12	LB134704
	Zinc	40.0	+/-40.0	U	40.0	P	02/12/2025	13:12	LB134704

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: RU2 Engineering, LLC

SDG No.: Q1242

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	100	+/-100	U	100	P	02/12/2025	13:43	LB134704
	Antimony	50.0	+/-50.0	U	50.0	P	02/12/2025	13:43	LB134704
	Arsenic	20.0	+/-20.0	U	20.0	P	02/12/2025	13:43	LB134704
	Barium	100	+/-100	U	100	P	02/12/2025	13:43	LB134704
	Beryllium	6.00	+/-6.00	U	6.00	P	02/12/2025	13:43	LB134704
	Cadmium	6.00	+/-6.00	U	6.00	P	02/12/2025	13:43	LB134704
	Calcium	2000	+/-2000	U	2000	P	02/12/2025	13:43	LB134704
	Chromium	10.0	+/-10.0	U	10.0	P	02/12/2025	13:43	LB134704
	Cobalt	30.0	+/-30.0	U	30.0	P	02/12/2025	13:43	LB134704
	Copper	20.0	+/-20.0	U	20.0	P	02/12/2025	13:43	LB134704
	Iron	100	+/-100	U	100	P	02/12/2025	13:43	LB134704
	Lead	12.0	+/-12.0	U	12.0	P	02/12/2025	13:43	LB134704
	Magnesium	2000	+/-2000	U	2000	P	02/12/2025	13:43	LB134704
	Manganese	20.0	+/-20.0	U	20.0	P	02/12/2025	13:43	LB134704
	Nickel	40.0	+/-40.0	U	40.0	P	02/12/2025	13:43	LB134704
	Potassium	2000	+/-2000	U	2000	P	02/12/2025	13:43	LB134704
	Selenium	20.0	+/-20.0	U	20.0	P	02/12/2025	13:43	LB134704
	Silver	10.0	+/-10.0	U	10.0	P	02/12/2025	13:43	LB134704
	Sodium	2000	+/-2000	U	2000	P	02/12/2025	13:43	LB134704
	Thallium	40.0	+/-40.0	U	40.0	P	02/12/2025	13:43	LB134704
	Vanadium	40.0	+/-40.0	U	40.0	P	02/12/2025	13:43	LB134704
	Zinc	40.0	+/-40.0	U	40.0	P	02/12/2025	13:43	LB134704
CCB02	Aluminum	100	+/-100	U	100	P	02/12/2025	14:33	LB134704
	Antimony	50.0	+/-50.0	U	50.0	P	02/12/2025	14:33	LB134704
	Arsenic	20.0	+/-20.0	U	20.0	P	02/12/2025	14:33	LB134704
	Barium	100	+/-100	U	100	P	02/12/2025	14:33	LB134704
	Beryllium	6.00	+/-6.00	U	6.00	P	02/12/2025	14:33	LB134704
	Cadmium	6.00	+/-6.00	U	6.00	P	02/12/2025	14:33	LB134704
	Calcium	2000	+/-2000	U	2000	P	02/12/2025	14:33	LB134704
	Chromium	10.0	+/-10.0	U	10.0	P	02/12/2025	14:33	LB134704
	Cobalt	30.0	+/-30.0	U	30.0	P	02/12/2025	14:33	LB134704
	Copper	20.0	+/-20.0	U	20.0	P	02/12/2025	14:33	LB134704
	Iron	100	+/-100	U	100	P	02/12/2025	14:33	LB134704
	Lead	12.0	+/-12.0	U	12.0	P	02/12/2025	14:33	LB134704
	Magnesium	2000	+/-2000	U	2000	P	02/12/2025	14:33	LB134704
	Manganese	20.0	+/-20.0	U	20.0	P	02/12/2025	14:33	LB134704
	Nickel	40.0	+/-40.0	U	40.0	P	02/12/2025	14:33	LB134704
	Potassium	2000	+/-2000	U	2000	P	02/12/2025	14:33	LB134704
	Selenium	20.0	+/-20.0	U	20.0	P	02/12/2025	14:33	LB134704

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: RU2 Engineering, LLC

SDG No.: Q1242

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	10.0	+/-10.0	U	10.0	P	02/12/2025	14:33	LB134704
	Sodium	2000	+/-2000	U	2000	P	02/12/2025	14:33	LB134704
	Thallium	40.0	+/-40.0	U	40.0	P	02/12/2025	14:33	LB134704
	Vanadium	40.0	+/-40.0	U	40.0	P	02/12/2025	14:33	LB134704
	Zinc	40.0	+/-40.0	U	40.0	P	02/12/2025	14:33	LB134704
CCB03	Aluminum	100	+/-100	U	100	P	02/12/2025	15:24	LB134704
	Antimony	50.0	+/-50.0	U	50.0	P	02/12/2025	15:24	LB134704
	Arsenic	20.0	+/-20.0	U	20.0	P	02/12/2025	15:24	LB134704
	Barium	100	+/-100	U	100	P	02/12/2025	15:24	LB134704
	Beryllium	6.00	+/-6.00	U	6.00	P	02/12/2025	15:24	LB134704
	Cadmium	6.00	+/-6.00	U	6.00	P	02/12/2025	15:24	LB134704
	Calcium	2000	+/-2000	U	2000	P	02/12/2025	15:24	LB134704
	Chromium	10.0	+/-10.0	U	10.0	P	02/12/2025	15:24	LB134704
	Cobalt	30.0	+/-30.0	U	30.0	P	02/12/2025	15:24	LB134704
	Copper	20.0	+/-20.0	U	20.0	P	02/12/2025	15:24	LB134704
	Iron	100	+/-100	U	100	P	02/12/2025	15:24	LB134704
	Lead	12.0	+/-12.0	U	12.0	P	02/12/2025	15:24	LB134704
	Magnesium	2000	+/-2000	U	2000	P	02/12/2025	15:24	LB134704
	Manganese	20.0	+/-20.0	U	20.0	P	02/12/2025	15:24	LB134704
	Nickel	40.0	+/-40.0	U	40.0	P	02/12/2025	15:24	LB134704
	Potassium	2000	+/-2000	U	2000	P	02/12/2025	15:24	LB134704
	Selenium	20.0	+/-20.0	U	20.0	P	02/12/2025	15:24	LB134704
	Silver	10.0	+/-10.0	U	10.0	P	02/12/2025	15:24	LB134704
	Sodium	559	+/-2000	J	2000	P	02/12/2025	15:24	LB134704
	Thallium	40.0	+/-40.0	U	40.0	P	02/12/2025	15:24	LB134704
	Vanadium	40.0	+/-40.0	U	40.0	P	02/12/2025	15:24	LB134704
	Zinc	40.0	+/-40.0	U	40.0	P	02/12/2025	15:24	LB134704
CCB04	Aluminum	100	+/-100	U	100	P	02/12/2025	16:17	LB134704
	Antimony	50.0	+/-50.0	U	50.0	P	02/12/2025	16:17	LB134704
	Arsenic	20.0	+/-20.0	U	20.0	P	02/12/2025	16:17	LB134704
	Barium	100	+/-100	U	100	P	02/12/2025	16:17	LB134704
	Beryllium	6.00	+/-6.00	U	6.00	P	02/12/2025	16:17	LB134704
	Cadmium	6.00	+/-6.00	U	6.00	P	02/12/2025	16:17	LB134704
	Calcium	2000	+/-2000	U	2000	P	02/12/2025	16:17	LB134704
	Chromium	10.0	+/-10.0	U	10.0	P	02/12/2025	16:17	LB134704
	Cobalt	30.0	+/-30.0	U	30.0	P	02/12/2025	16:17	LB134704
	Copper	20.0	+/-20.0	U	20.0	P	02/12/2025	16:17	LB134704
	Iron	100	+/-100	U	100	P	02/12/2025	16:17	LB134704
	Lead	12.0	+/-12.0	U	12.0	P	02/12/2025	16:17	LB134704

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: RU2 Engineering, LLC

SDG No.: Q1242

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	2000	+/-2000	U	2000	P	02/12/2025	16:17	LB134704
	Manganese	20.0	+/-20.0	U	20.0	P	02/12/2025	16:17	LB134704
	Nickel	40.0	+/-40.0	U	40.0	P	02/12/2025	16:17	LB134704
	Potassium	2000	+/-2000	U	2000	P	02/12/2025	16:17	LB134704
	Selenium	20.0	+/-20.0	U	20.0	P	02/12/2025	16:17	LB134704
	Silver	10.0	+/-10.0	U	10.0	P	02/12/2025	16:17	LB134704
	Sodium	505	+/-2000	J	2000	P	02/12/2025	16:17	LB134704
	Thallium	40.0	+/-40.0	U	40.0	P	02/12/2025	16:17	LB134704
	Vanadium	40.0	+/-40.0	U	40.0	P	02/12/2025	16:17	LB134704
	Zinc	4.78	+/-40.0	J	40.0	P	02/12/2025	16:17	LB134704
CCB05	Aluminum	100	+/-100	U	100	P	02/12/2025	17:08	LB134704
	Antimony	50.0	+/-50.0	U	50.0	P	02/12/2025	17:08	LB134704
	Arsenic	20.0	+/-20.0	U	20.0	P	02/12/2025	17:08	LB134704
	Barium	100	+/-100	U	100	P	02/12/2025	17:08	LB134704
	Beryllium	6.00	+/-6.00	U	6.00	P	02/12/2025	17:08	LB134704
	Cadmium	6.00	+/-6.00	U	6.00	P	02/12/2025	17:08	LB134704
	Calcium	2000	+/-2000	U	2000	P	02/12/2025	17:08	LB134704
	Chromium	10.0	+/-10.0	U	10.0	P	02/12/2025	17:08	LB134704
	Cobalt	30.0	+/-30.0	U	30.0	P	02/12/2025	17:08	LB134704
	Copper	20.0	+/-20.0	U	20.0	P	02/12/2025	17:08	LB134704
	Iron	100	+/-100	U	100	P	02/12/2025	17:08	LB134704
	Lead	12.0	+/-12.0	U	12.0	P	02/12/2025	17:08	LB134704
	Magnesium	2000	+/-2000	U	2000	P	02/12/2025	17:08	LB134704
	Manganese	20.0	+/-20.0	U	20.0	P	02/12/2025	17:08	LB134704
	Nickel	40.0	+/-40.0	U	40.0	P	02/12/2025	17:08	LB134704
	Potassium	2000	+/-2000	U	2000	P	02/12/2025	17:08	LB134704
	Selenium	20.0	+/-20.0	U	20.0	P	02/12/2025	17:08	LB134704
	Silver	10.0	+/-10.0	U	10.0	P	02/12/2025	17:08	LB134704
	Sodium	2000	+/-2000	U	2000	P	02/12/2025	17:08	LB134704
	Thallium	40.0	+/-40.0	U	40.0	P	02/12/2025	17:08	LB134704
	Vanadium	40.0	+/-40.0	U	40.0	P	02/12/2025	17:08	LB134704
	Zinc	40.0	+/-40.0	U	40.0	P	02/12/2025	17:08	LB134704
CCB06	Aluminum	100	+/-100	U	100	P	02/12/2025	17:59	LB134704
	Antimony	50.0	+/-50.0	U	50.0	P	02/12/2025	17:59	LB134704
	Arsenic	20.0	+/-20.0	U	20.0	P	02/12/2025	17:59	LB134704
	Barium	100	+/-100	U	100	P	02/12/2025	17:59	LB134704
	Beryllium	6.00	+/-6.00	U	6.00	P	02/12/2025	17:59	LB134704
	Cadmium	6.00	+/-6.00	U	6.00	P	02/12/2025	17:59	LB134704
	Calcium	2000	+/-2000	U	2000	P	02/12/2025	17:59	LB134704

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: RU2 Engineering, LLC

SDG No.: Q1242

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1242

SAS No.: Q1242

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	10.0	+/-10.0	U	10.0	P	02/12/2025	17:59	LB134704
	Cobalt	30.0	+/-30.0	U	30.0	P	02/12/2025	17:59	LB134704
	Copper	20.0	+/-20.0	U	20.0	P	02/12/2025	17:59	LB134704
	Iron	100	+/-100	U	100	P	02/12/2025	17:59	LB134704
	Lead	12.0	+/-12.0	U	12.0	P	02/12/2025	17:59	LB134704
	Magnesium	2000	+/-2000	U	2000	P	02/12/2025	17:59	LB134704
	Manganese	20.0	+/-20.0	U	20.0	P	02/12/2025	17:59	LB134704
	Nickel	40.0	+/-40.0	U	40.0	P	02/12/2025	17:59	LB134704
	Potassium	2000	+/-2000	U	2000	P	02/12/2025	17:59	LB134704
	Selenium	20.0	+/-20.0	U	20.0	P	02/12/2025	17:59	LB134704
	Silver	10.0	+/-10.0	U	10.0	P	02/12/2025	17:59	LB134704
	Sodium	2000	+/-2000	U	2000	P	02/12/2025	17:59	LB134704
	Thallium	40.0	+/-40.0	U	40.0	P	02/12/2025	17:59	LB134704
	Vanadium	40.0	+/-40.0	U	40.0	P	02/12/2025	17:59	LB134704
	Zinc	40.0	+/-40.0	U	40.0	P	02/12/2025	17:59	LB134704
CCB07	Aluminum	100	+/-100	U	100	P	02/12/2025	18:38	LB134704
	Antimony	50.0	+/-50.0	U	50.0	P	02/12/2025	18:38	LB134704
	Arsenic	20.0	+/-20.0	U	20.0	P	02/12/2025	18:38	LB134704
	Barium	100	+/-100	U	100	P	02/12/2025	18:38	LB134704
	Beryllium	6.00	+/-6.00	U	6.00	P	02/12/2025	18:38	LB134704
	Cadmium	6.00	+/-6.00	U	6.00	P	02/12/2025	18:38	LB134704
	Calcium	2000	+/-2000	U	2000	P	02/12/2025	18:38	LB134704
	Chromium	10.0	+/-10.0	U	10.0	P	02/12/2025	18:38	LB134704
	Cobalt	30.0	+/-30.0	U	30.0	P	02/12/2025	18:38	LB134704
	Copper	20.0	+/-20.0	U	20.0	P	02/12/2025	18:38	LB134704
	Iron	100	+/-100	U	100	P	02/12/2025	18:38	LB134704
	Lead	12.0	+/-12.0	U	12.0	P	02/12/2025	18:38	LB134704
	Magnesium	2000	+/-2000	U	2000	P	02/12/2025	18:38	LB134704
	Manganese	20.0	+/-20.0	U	20.0	P	02/12/2025	18:38	LB134704
	Nickel	40.0	+/-40.0	U	40.0	P	02/12/2025	18:38	LB134704
	Potassium	2000	+/-2000	U	2000	P	02/12/2025	18:38	LB134704
	Selenium	20.0	+/-20.0	U	20.0	P	02/12/2025	18:38	LB134704
	Silver	10.0	+/-10.0	U	10.0	P	02/12/2025	18:38	LB134704
	Sodium	2000	+/-2000	U	2000	P	02/12/2025	18:38	LB134704
	Thallium	40.0	+/-40.0	U	40.0	P	02/12/2025	18:38	LB134704
	Vanadium	40.0	+/-40.0	U	40.0	P	02/12/2025	18:38	LB134704
	Zinc	40.0	+/-40.0	U	40.0	P	02/12/2025	18:38	LB134704