



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	RU2 Engineering, LLC				SDG No.:	Q1235			
Contract:	RUTW01	Lab Code:	CHEM		Case No.:	Q1235	SAS No.:	Q1235	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB77	Mercury	0.20	+/-0.20	U	0.20	CV	01/31/2025	13:17	LB134501

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: RU2 Engineering, LLC

SDG No.: Q1235

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1235

SAS No.: Q1235

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB92	Mercury	0.20	+/-0.20	U	0.20	CV	01/31/2025	13:21	LB134501
CCB93	Mercury	0.20	+/-0.20	U	0.20	CV	01/31/2025	13:49	LB134501
CCB94	Mercury	0.20	+/-0.20	U	0.20	CV	01/31/2025	14:17	LB134501
CCB95	Mercury	0.20	+/-0.20	U	0.20	CV	01/31/2025	14:45	LB134501
CCB96	Mercury	0.20	+/-0.20	U	0.20	CV	01/31/2025	14:54	LB134501

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>RU2 Engineering, LLC</u>		SDG No.: <u>Q1235</u>							
Contract: <u>RUTW01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1235</u>	SAS No.: <u>Q1235</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	01/31/2025	11:32	LB134505
	Antimony	50.0	+/-50.0	U	50.0	P	01/31/2025	11:32	LB134505
	Arsenic	20.0	+/-20.0	U	20.0	P	01/31/2025	11:32	LB134505
	Barium	100	+/-100	U	100	P	01/31/2025	11:32	LB134505
	Beryllium	6.00	+/-6.00	U	6.00	P	01/31/2025	11:32	LB134505
	Cadmium	6.00	+/-6.00	U	6.00	P	01/31/2025	11:32	LB134505
	Calcium	2000	+/-2000	U	2000	P	01/31/2025	11:32	LB134505
	Chromium	10.0	+/-10.0	U	10.0	P	01/31/2025	11:32	LB134505
	Cobalt	30.0	+/-30.0	U	30.0	P	01/31/2025	11:32	LB134505
	Copper	20.0	+/-20.0	U	20.0	P	01/31/2025	11:32	LB134505
	Iron	100	+/-100	U	100	P	01/31/2025	11:32	LB134505
	Lead	12.0	+/-12.0	U	12.0	P	01/31/2025	11:32	LB134505
	Magnesium	2000	+/-2000	U	2000	P	01/31/2025	11:32	LB134505
	Manganese	20.0	+/-20.0	U	20.0	P	01/31/2025	11:32	LB134505
	Nickel	40.0	+/-40.0	U	40.0	P	01/31/2025	11:32	LB134505
	Potassium	2000	+/-2000	U	2000	P	01/31/2025	11:32	LB134505
	Selenium	20.0	+/-20.0	U	20.0	P	01/31/2025	11:32	LB134505
	Silver	10.0	+/-10.0	U	10.0	P	01/31/2025	11:32	LB134505
	Sodium	2000	+/-2000	U	2000	P	01/31/2025	11:32	LB134505
	Thallium	40.0	+/-40.0	U	40.0	P	01/31/2025	11:32	LB134505
	Vanadium	40.0	+/-40.0	U	40.0	P	01/31/2025	11:32	LB134505
	Zinc	40.0	+/-40.0	U	40.0	P	01/31/2025	11:32	LB134505

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: RU2 Engineering, LLC

SDG No.: Q1235

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1235

SAS No.: Q1235

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	01/31/2025	12:20	LB134505
	Antimony	50.0	+/-50.0	U	50.0	P	01/31/2025	12:20	LB134505
	Arsenic	20.0	+/-20.0	U	20.0	P	01/31/2025	12:20	LB134505
	Barium	100	+/-100	U	100	P	01/31/2025	12:20	LB134505
	Beryllium	6.00	+/-6.00	U	6.00	P	01/31/2025	12:20	LB134505
	Cadmium	6.00	+/-6.00	U	6.00	P	01/31/2025	12:20	LB134505
	Calcium	2000	+/-2000	U	2000	P	01/31/2025	12:20	LB134505
	Chromium	10.0	+/-10.0	U	10.0	P	01/31/2025	12:20	LB134505
	Cobalt	30.0	+/-30.0	U	30.0	P	01/31/2025	12:20	LB134505
	Copper	20.0	+/-20.0	U	20.0	P	01/31/2025	12:20	LB134505
	Iron	100	+/-100	U	100	P	01/31/2025	12:20	LB134505
	Lead	12.0	+/-12.0	U	12.0	P	01/31/2025	12:20	LB134505
	Magnesium	2000	+/-2000	U	2000	P	01/31/2025	12:20	LB134505
	Manganese	20.0	+/-20.0	U	20.0	P	01/31/2025	12:20	LB134505
	Nickel	40.0	+/-40.0	U	40.0	P	01/31/2025	12:20	LB134505
	Potassium	2000	+/-2000	U	2000	P	01/31/2025	12:20	LB134505
	Selenium	20.0	+/-20.0	U	20.0	P	01/31/2025	12:20	LB134505
	Silver	10.0	+/-10.0	U	10.0	P	01/31/2025	12:20	LB134505
	Sodium	2000	+/-2000	U	2000	P	01/31/2025	12:20	LB134505
	Thallium	40.0	+/-40.0	U	40.0	P	01/31/2025	12:20	LB134505
	Vanadium	40.0	+/-40.0	U	40.0	P	01/31/2025	12:20	LB134505
	Zinc	40.0	+/-40.0	U	40.0	P	01/31/2025	12:20	LB134505
CCB02	Aluminum	100	+/-100	U	100	P	01/31/2025	13:10	LB134505
	Antimony	50.0	+/-50.0	U	50.0	P	01/31/2025	13:10	LB134505
	Arsenic	20.0	+/-20.0	U	20.0	P	01/31/2025	13:10	LB134505
	Barium	100	+/-100	U	100	P	01/31/2025	13:10	LB134505
	Beryllium	6.00	+/-6.00	U	6.00	P	01/31/2025	13:10	LB134505
	Cadmium	6.00	+/-6.00	U	6.00	P	01/31/2025	13:10	LB134505
	Calcium	2000	+/-2000	U	2000	P	01/31/2025	13:10	LB134505
	Chromium	10.0	+/-10.0	U	10.0	P	01/31/2025	13:10	LB134505
	Cobalt	30.0	+/-30.0	U	30.0	P	01/31/2025	13:10	LB134505
	Copper	20.0	+/-20.0	U	20.0	P	01/31/2025	13:10	LB134505
	Iron	100	+/-100	U	100	P	01/31/2025	13:10	LB134505
	Lead	12.0	+/-12.0	U	12.0	P	01/31/2025	13:10	LB134505
	Magnesium	2000	+/-2000	U	2000	P	01/31/2025	13:10	LB134505
	Manganese	20.0	+/-20.0	U	20.0	P	01/31/2025	13:10	LB134505
	Nickel	40.0	+/-40.0	U	40.0	P	01/31/2025	13:10	LB134505
	Potassium	2000	+/-2000	U	2000	P	01/31/2025	13:10	LB134505
	Selenium	20.0	+/-20.0	U	20.0	P	01/31/2025	13:10	LB134505

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>RU2 Engineering, LLC</u>		SDG No.: <u>Q1235</u>							
Contract: <u>RUTW01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1235</u>	SAS No.: <u>Q1235</u>						
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	01/31/2025	13:10	LB134505
	Sodium	2000	+/-2000	U	2000	P	01/31/2025	13:10	LB134505
	Thallium	40.0	+/-40.0	U	40.0	P	01/31/2025	13:10	LB134505
	Vanadium	40.0	+/-40.0	U	40.0	P	01/31/2025	13:10	LB134505
	Zinc	40.0	+/-40.0	U	40.0	P	01/31/2025	13:10	LB134505
CCB03	Aluminum	100	+/-100	U	100	P	01/31/2025	14:01	LB134505
	Antimony	50.0	+/-50.0	U	50.0	P	01/31/2025	14:01	LB134505
	Arsenic	20.0	+/-20.0	U	20.0	P	01/31/2025	14:01	LB134505
	Barium	100	+/-100	U	100	P	01/31/2025	14:01	LB134505
	Beryllium	6.00	+/-6.00	U	6.00	P	01/31/2025	14:01	LB134505
	Cadmium	6.00	+/-6.00	U	6.00	P	01/31/2025	14:01	LB134505
	Calcium	2000	+/-2000	U	2000	P	01/31/2025	14:01	LB134505
	Chromium	10.0	+/-10.0	U	10.0	P	01/31/2025	14:01	LB134505
	Cobalt	30.0	+/-30.0	U	30.0	P	01/31/2025	14:01	LB134505
	Copper	20.0	+/-20.0	U	20.0	P	01/31/2025	14:01	LB134505
	Iron	100	+/-100	U	100	P	01/31/2025	14:01	LB134505
	Lead	12.0	+/-12.0	U	12.0	P	01/31/2025	14:01	LB134505
	Magnesium	2000	+/-2000	U	2000	P	01/31/2025	14:01	LB134505
	Manganese	20.0	+/-20.0	U	20.0	P	01/31/2025	14:01	LB134505
	Nickel	40.0	+/-40.0	U	40.0	P	01/31/2025	14:01	LB134505
	Potassium	2000	+/-2000	U	2000	P	01/31/2025	14:01	LB134505
	Selenium	20.0	+/-20.0	U	20.0	P	01/31/2025	14:01	LB134505
	Silver	10.0	+/-10.0	U	10.0	P	01/31/2025	14:01	LB134505
	Sodium	2000	+/-2000	U	2000	P	01/31/2025	14:01	LB134505
	Thallium	40.0	+/-40.0	U	40.0	P	01/31/2025	14:01	LB134505
	Vanadium	40.0	+/-40.0	U	40.0	P	01/31/2025	14:01	LB134505
	Zinc	40.0	+/-40.0	U	40.0	P	01/31/2025	14:01	LB134505
CCB04	Aluminum	100	+/-100	U	100	P	01/31/2025	14:52	LB134505
	Antimony	50.0	+/-50.0	U	50.0	P	01/31/2025	14:52	LB134505
	Arsenic	20.0	+/-20.0	U	20.0	P	01/31/2025	14:52	LB134505
	Barium	100	+/-100	U	100	P	01/31/2025	14:52	LB134505
	Beryllium	6.00	+/-6.00	U	6.00	P	01/31/2025	14:52	LB134505
	Cadmium	6.00	+/-6.00	U	6.00	P	01/31/2025	14:52	LB134505
	Calcium	2000	+/-2000	U	2000	P	01/31/2025	14:52	LB134505
	Chromium	10.0	+/-10.0	U	10.0	P	01/31/2025	14:52	LB134505
	Cobalt	30.0	+/-30.0	U	30.0	P	01/31/2025	14:52	LB134505
	Copper	20.0	+/-20.0	U	20.0	P	01/31/2025	14:52	LB134505
	Iron	100	+/-100	U	100	P	01/31/2025	14:52	LB134505
	Lead	12.0	+/-12.0	U	12.0	P	01/31/2025	14:52	LB134505

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: RU2 Engineering, LLC

SDG No.: Q1235

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1235

SAS No.: Q1235

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	01/31/2025	14:52	LB134505
	Manganese	20.0	+/-20.0	U	20.0	P	01/31/2025	14:52	LB134505
	Nickel	40.0	+/-40.0	U	40.0	P	01/31/2025	14:52	LB134505
	Potassium	2000	+/-2000	U	2000	P	01/31/2025	14:52	LB134505
	Selenium	20.0	+/-20.0	U	20.0	P	01/31/2025	14:52	LB134505
	Silver	10.0	+/-10.0	U	10.0	P	01/31/2025	14:52	LB134505
	Sodium	2000	+/-2000	U	2000	P	01/31/2025	14:52	LB134505
	Thallium	40.0	+/-40.0	U	40.0	P	01/31/2025	14:52	LB134505
	Vanadium	40.0	+/-40.0	U	40.0	P	01/31/2025	14:52	LB134505
	Zinc	40.0	+/-40.0	U	40.0	P	01/31/2025	14:52	LB134505
CCB05	Aluminum	100	+/-100	U	100	P	01/31/2025	15:29	LB134505
	Antimony	50.0	+/-50.0	U	50.0	P	01/31/2025	15:29	LB134505
	Arsenic	20.0	+/-20.0	U	20.0	P	01/31/2025	15:29	LB134505
	Barium	100	+/-100	U	100	P	01/31/2025	15:29	LB134505
	Beryllium	6.00	+/-6.00	U	6.00	P	01/31/2025	15:29	LB134505
	Cadmium	6.00	+/-6.00	U	6.00	P	01/31/2025	15:29	LB134505
	Calcium	2000	+/-2000	U	2000	P	01/31/2025	15:29	LB134505
	Chromium	10.0	+/-10.0	U	10.0	P	01/31/2025	15:29	LB134505
	Cobalt	30.0	+/-30.0	U	30.0	P	01/31/2025	15:29	LB134505
	Copper	20.0	+/-20.0	U	20.0	P	01/31/2025	15:29	LB134505
	Iron	100	+/-100	U	100	P	01/31/2025	15:29	LB134505
	Lead	12.0	+/-12.0	U	12.0	P	01/31/2025	15:29	LB134505
	Magnesium	2000	+/-2000	U	2000	P	01/31/2025	15:29	LB134505
	Manganese	20.0	+/-20.0	U	20.0	P	01/31/2025	15:29	LB134505
	Nickel	40.0	+/-40.0	U	40.0	P	01/31/2025	15:29	LB134505
	Potassium	2000	+/-2000	U	2000	P	01/31/2025	15:29	LB134505
	Selenium	20.0	+/-20.0	U	20.0	P	01/31/2025	15:29	LB134505
	Silver	10.0	+/-10.0	U	10.0	P	01/31/2025	15:29	LB134505
	Sodium	2000	+/-2000	U	2000	P	01/31/2025	15:29	LB134505
	Thallium	40.0	+/-40.0	U	40.0	P	01/31/2025	15:29	LB134505
	Vanadium	40.0	+/-40.0	U	40.0	P	01/31/2025	15:29	LB134505
	Zinc	40.0	+/-40.0	U	40.0	P	01/31/2025	15:29	LB134505