

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client:	<u>RU2 Engineering, LLC</u>	SDG No.:	<u>Q1235</u>
Contract:	<u>RUTW01</u>	Lab Code:	<u>CHEM</u>
ICS Source:	<u>EPA</u>	Case No.:	<u>Q1235</u>
		SAS No.:	<u>Q1235</u>
		Instrument ID:	<u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	240000	255000	94	216000	294000	01/31/2025	11:47	LB134505
	Antimony	-2.70			-50	50	01/31/2025	11:47	LB134505
	Arsenic	2.15			-20	20	01/31/2025	11:47	LB134505
	Barium	2.86	6.0	48	-94	106	01/31/2025	11:47	LB134505
	Beryllium	1.33			-6	6	01/31/2025	11:47	LB134505
	Cadmium	-0.026	1.0	3	-5	7	01/31/2025	11:47	LB134505
	Calcium	225000	245000	92	208000	282000	01/31/2025	11:47	LB134505
	Chromium	55.5	52.0	107	42	62	01/31/2025	11:47	LB134505
	Cobalt	1.61			-30	30	01/31/2025	11:47	LB134505
	Copper	11.8	2.0	590	-18	22	01/31/2025	11:47	LB134505
	Iron	98700	101000	98	85600	116500	01/31/2025	11:47	LB134505
	Lead	8.45			-12	12	01/31/2025	11:47	LB134505
	Magnesium	242000	255000	95	216000	294000	01/31/2025	11:47	LB134505
	Manganese	6.39	7.0	91	-13	27	01/31/2025	11:47	LB134505
	Nickel	2.95	2.0	148	-38	42	01/31/2025	11:47	LB134505
	Potassium	97.3			0	0	01/31/2025	11:47	LB134505
	Selenium	-19.7			-20	20	01/31/2025	11:47	LB134505
	Silver	-3.42			-10	10	01/31/2025	11:47	LB134505
	Sodium	62.8			0	0	01/31/2025	11:47	LB134505
	Thallium	9.31			-40	40	01/31/2025	11:47	LB134505
	Vanadium	5.36			-40	40	01/31/2025	11:47	LB134505
	Zinc	3.14			-40	40	01/31/2025	11:47	LB134505
ICSAB01	Aluminum	239000	247000	97	209000	285000	01/31/2025	11:53	LB134505
	Antimony	621	618	100	525	711	01/31/2025	11:53	LB134505
	Arsenic	113	104	109	88.4	120	01/31/2025	11:53	LB134505
	Barium	479	537	89	437	637	01/31/2025	11:53	LB134505
	Beryllium	483	495	98	420	570	01/31/2025	11:53	LB134505
	Cadmium	992	972	102	826	1120	01/31/2025	11:53	LB134505
	Calcium	226000	235000	96	199000	271000	01/31/2025	11:53	LB134505
	Chromium	552	542	102	460	624	01/31/2025	11:53	LB134505
	Cobalt	502	476	106	404	548	01/31/2025	11:53	LB134505
	Copper	497	511	97	434	588	01/31/2025	11:53	LB134505
	Iron	96700	99300	97	84400	114500	01/31/2025	11:53	LB134505
	Lead	58.4	49.0	119	37	61	01/31/2025	11:53	LB134505
	Magnesium	242000	248000	98	210000	286000	01/31/2025	11:53	LB134505
	Manganese	469	507	92	430	584	01/31/2025	11:53	LB134505
	Nickel	991	954	104	810	1100	01/31/2025	11:53	LB134505
	Potassium	112			0	0	01/31/2025	11:53	LB134505
	Selenium	35.4	46.0	77	26	66	01/31/2025	11:53	LB134505
	Silver	211	201	105	170	232	01/31/2025	11:53	LB134505
	Sodium	46.6			0	0	01/31/2025	11:53	LB134505
	Thallium	94.3	108	87	68	148	01/31/2025	11:53	LB134505

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: RU2 Engineering, LLC **SDG No.:** Q1235
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1235 **SAS No.:** Q1235
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	469	491	96	417	565	01/31/2025	11:53	LB134505
	Zinc	1040	952	109	809	1095	01/31/2025	11:53	LB134505