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Metals

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CRDL STANDARD FOR AA & ICP

Client: RU2 Engineering, LLC SDG No.: Q1241
Contract: RUTW01 Lab Code: CHEM Case No.: Q1241 SAS No.: Q1241
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.19	0.2	95	40 - 160	CV	02/03/2025	18:11	LB134542
CRI01	Aluminum	98.1	100	98	40 - 160	P	02/10/2025	14:31	LB134659
	Antimony	52.3	50.0	104	40 - 160	P	02/10/2025	14:31	LB134659
	Arsenic	21.7	20.0	108	40 - 160	P	02/10/2025	14:31	LB134659
	Barium	88.7	100	89	40 - 160	P	02/10/2025	14:31	LB134659
	Beryllium	5.76	6.0	96	40 - 160	P	02/10/2025	14:31	LB134659
	Cadmium	5.75	6.0	96	40 - 160	P	02/10/2025	14:31	LB134659
	Calcium	1940	2000	97	40 - 160	P	02/10/2025	14:31	LB134659
	Chromium	10.1	10.0	101	40 - 160	P	02/10/2025	14:31	LB134659
	Cobalt	29.2	30.0	97	40 - 160	P	02/10/2025	14:31	LB134659
	Copper	21.6	20.0	108	40 - 160	P	02/10/2025	14:31	LB134659
	Iron	100	100	100	40 - 160	P	02/10/2025	14:31	LB134659
	Lead	11.5	12.0	96	40 - 160	P	02/10/2025	14:31	LB134659
	Magnesium	2050	2000	103	40 - 160	P	02/10/2025	14:31	LB134659
	Manganese	19.2	20.0	96	40 - 160	P	02/10/2025	14:31	LB134659
	Nickel	38.8	40.0	97	40 - 160	P	02/10/2025	14:31	LB134659
	Potassium	1740	2000	87	40 - 160	P	02/10/2025	14:31	LB134659
	Selenium	19.7	20.0	99	40 - 160	P	02/10/2025	14:31	LB134659
	Silver	10.6	10.0	106	40 - 160	P	02/10/2025	14:31	LB134659
	Sodium	2000	2000	100	40 - 160	P	02/10/2025	14:31	LB134659
	Thallium	38.9	40.0	97	40 - 160	P	02/10/2025	14:31	LB134659
	Vanadium	37.0	40.0	92	40 - 160	P	02/10/2025	14:31	LB134659
	Zinc	42.9	40.0	107	40 - 160	P	02/10/2025	14:31	LB134659
CRI01	Aluminum	91.2	100	91	40 - 160	P	02/12/2025	13:17	LB134704
	Antimony	51.2	50.0	102	40 - 160	P	02/12/2025	13:17	LB134704
	Arsenic	19.8	20.0	99	40 - 160	P	02/12/2025	13:17	LB134704
	Barium	100.0	100	100	40 - 160	P	02/12/2025	13:17	LB134704
	Beryllium	5.74	6.0	96	40 - 160	P	02/12/2025	13:17	LB134704
	Cadmium	5.89	6.0	98	40 - 160	P	02/12/2025	13:17	LB134704
	Calcium	2030	2000	101	40 - 160	P	02/12/2025	13:17	LB134704
	Chromium	10.1	10.0	101	40 - 160	P	02/12/2025	13:17	LB134704
	Cobalt	30.0	30.0	100	40 - 160	P	02/12/2025	13:17	LB134704
	Copper	22.2	20.0	111	40 - 160	P	02/12/2025	13:17	LB134704
	Iron	102	100	102	40 - 160	P	02/12/2025	13:17	LB134704
	Lead	11.8	12.0	98	40 - 160	P	02/12/2025	13:17	LB134704

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Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1241 **SAS No.:** Q1241

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Magnesium	2140	2000	107	40 - 160	P	02/12/2025	13:17	LB134704
	Manganese	20.1	20.0	101	40 - 160	P	02/12/2025	13:17	LB134704
	Nickel	40.4	40.0	101	40 - 160	P	02/12/2025	13:17	LB134704
	Potassium	2070	2000	104	40 - 160	P	02/12/2025	13:17	LB134704
	Selenium	19.5	20.0	98	40 - 160	P	02/12/2025	13:17	LB134704
	Silver	10.4	10.0	104	40 - 160	P	02/12/2025	13:17	LB134704
	Sodium	2070	2000	103	40 - 160	P	02/12/2025	13:17	LB134704
	Thallium	40.8	40.0	102	40 - 160	P	02/12/2025	13:17	LB134704
	Vanadium	39.2	40.0	98	40 - 160	P	02/12/2025	13:17	LB134704
	Zinc	43.0	40.0	108	40 - 160	P	02/12/2025	13:17	LB134704