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Metals

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CRDL STANDARD FOR AA & ICP

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1938
Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1938 **SAS No.:** Q1938
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	0.18	0.2	90	40 - 160	CV	05/06/2025	10:37	LB135678
CRI01	Aluminum	95.9	100	96	40 - 160	P	05/07/2025	13:16	LB135699
	Antimony	51.7	50.0	103	40 - 160	P	05/07/2025	13:16	LB135699
	Arsenic	19.7	20.0	98	40 - 160	P	05/07/2025	13:16	LB135699
	Barium	88.3	100	88	40 - 160	P	05/07/2025	13:16	LB135699
	Beryllium	5.55	6.0	92	40 - 160	P	05/07/2025	13:16	LB135699
	Cadmium	6.09	6.0	102	40 - 160	P	05/07/2025	13:16	LB135699
	Calcium	1950	2000	98	40 - 160	P	05/07/2025	13:16	LB135699
	Chromium	9.49	10.0	95	40 - 160	P	05/07/2025	13:16	LB135699
	Cobalt	29.1	30.0	97	40 - 160	P	05/07/2025	13:16	LB135699
	Copper	21.5	20.0	108	40 - 160	P	05/07/2025	13:16	LB135699
	Iron	96.4	100	96	40 - 160	P	05/07/2025	13:16	LB135699
	Lead	13.4	12.0	112	40 - 160	P	05/07/2025	13:16	LB135699
	Magnesium	2010	2000	100	40 - 160	P	05/07/2025	13:16	LB135699
	Manganese	22.3	20.0	112	40 - 160	P	05/07/2025	13:16	LB135699
	Nickel	39.2	40.0	98	40 - 160	P	05/07/2025	13:16	LB135699
	Potassium	1850	2000	93	40 - 160	P	05/07/2025	13:16	LB135699
	Selenium	16.5	20.0	82	40 - 160	P	05/07/2025	13:16	LB135699
	Silver	10.2	10.0	102	40 - 160	P	05/07/2025	13:16	LB135699
	Sodium	1790	2000	90	40 - 160	P	05/07/2025	13:16	LB135699
	Thallium	43.0	40.0	108	40 - 160	P	05/07/2025	13:16	LB135699
	Vanadium	40.2	40.0	101	40 - 160	P	05/07/2025	13:16	LB135699
	Zinc	40.3	40.0	101	40 - 160	P	05/07/2025	13:16	LB135699
CRI01	Aluminum	95.6	100	96	40 - 160	P	05/09/2025	13:21	LB135724
	Antimony	41.9	50.0	84	40 - 160	P	05/09/2025	13:21	LB135724
	Arsenic	18.8	20.0	94	40 - 160	P	05/09/2025	13:21	LB135724
	Barium	90.8	100	91	40 - 160	P	05/09/2025	13:21	LB135724
	Beryllium	5.34	6.0	89	40 - 160	P	05/09/2025	13:21	LB135724
	Cadmium	5.18	6.0	86	40 - 160	P	05/09/2025	13:21	LB135724
	Calcium	1920	2000	96	40 - 160	P	05/09/2025	13:21	LB135724
	Chromium	9.44	10.0	94	40 - 160	P	05/09/2025	13:21	LB135724
	Cobalt	24.3	30.0	81	40 - 160	P	05/09/2025	13:21	LB135724
	Copper	18.6	20.0	93	40 - 160	P	05/09/2025	13:21	LB135724
	Iron	97.6	100	98	40 - 160	P	05/09/2025	13:21	LB135724
	Lead	9.30	12.0	78	40 - 160	P	05/09/2025	13:21	LB135724

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CRI01	Magnesium	1980	2000	99	40 - 160	P	05/09/2025	13:21	LB135724
	Manganese	19.3	20.0	96	40 - 160	P	05/09/2025	13:21	LB135724
	Nickel	32.6	40.0	81	40 - 160	P	05/09/2025	13:21	LB135724
	Potassium	1860	2000	93	40 - 160	P	05/09/2025	13:21	LB135724
	Selenium	21.3	20.0	107	40 - 160	P	05/09/2025	13:21	LB135724
	Silver	9.79	10.0	98	40 - 160	P	05/09/2025	13:21	LB135724
	Sodium	1860	2000	93	40 - 160	P	05/09/2025	13:21	LB135724
	Thallium	35.4	40.0	88	40 - 160	P	05/09/2025	13:21	LB135724
	Vanadium	37.1	40.0	93	40 - 160	P	05/09/2025	13:21	LB135724
	Zinc	40.1	40.0	100	40 - 160	P	05/09/2025	13:21	LB135724