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

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV117	Mercury	4.06	4.0	102	90 - 110	CV	05/06/2025	10:25	LB135678

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV82	Mercury	5.06	5.0	101	90 - 110	CV	05/06/2025	10:30	LB135678
CCV83	Mercury	5.02	5.0	100	90 - 110	CV	05/06/2025	11:03	LB135678
CCV84	Mercury	5.19	5.0	104	90 - 110	CV	05/06/2025	11:30	LB135678
CCV85	Mercury	5.00	5.0	100	90 - 110	CV	05/06/2025	11:57	LB135678

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	2310	2500	92	90 - 110	P	05/07/2025	12:59	LB135699
	Antimony	965	1000	96	90 - 110	P	05/07/2025	12:59	LB135699
	Arsenic	968	1000	97	90 - 110	P	05/07/2025	12:59	LB135699
	Barium	534	520	103	90 - 110	P	05/07/2025	12:59	LB135699
	Beryllium	515	510	101	90 - 110	P	05/07/2025	12:59	LB135699
	Cadmium	501	510	98	90 - 110	P	05/07/2025	12:59	LB135699
	Calcium	9400	10000	94	90 - 110	P	05/07/2025	12:59	LB135699
	Chromium	503	520	97	90 - 110	P	05/07/2025	12:59	LB135699
	Cobalt	488	520	94	90 - 110	P	05/07/2025	12:59	LB135699
	Copper	495	510	97	90 - 110	P	05/07/2025	12:59	LB135699
	Iron	11000	10000	110	90 - 110	P	05/07/2025	12:59	LB135699
	Lead	980	1000	98	90 - 110	P	05/07/2025	12:59	LB135699
	Magnesium	5440	6000	91	90 - 110	P	05/07/2025	12:59	LB135699
	Manganese	488	520	94	90 - 110	P	05/07/2025	12:59	LB135699
	Nickel	492	530	93	90 - 110	P	05/07/2025	12:59	LB135699
	Potassium	10600	9900	107	90 - 110	P	05/07/2025	12:59	LB135699
	Selenium	996	1000	100	90 - 110	P	05/07/2025	12:59	LB135699
	Silver	231	250	93	90 - 110	P	05/07/2025	12:59	LB135699
	Sodium	10100	10000	101	90 - 110	P	05/07/2025	12:59	LB135699
	Thallium	1020	1000	102	90 - 110	P	05/07/2025	12:59	LB135699
	Vanadium	466	500	93	90 - 110	P	05/07/2025	12:59	LB135699
	Zinc	970	1000	97	90 - 110	P	05/07/2025	12:59	LB135699

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	101	100	101	80 - 120	P	05/07/2025	13:05	LB135699
	Antimony	50.9	50.0	102	80 - 120	P	05/07/2025	13:05	LB135699
	Arsenic	19.8	20.0	99	80 - 120	P	05/07/2025	13:05	LB135699
	Barium	86.9	100	87	80 - 120	P	05/07/2025	13:05	LB135699
	Beryllium	5.69	6.0	95	80 - 120	P	05/07/2025	13:05	LB135699
	Cadmium	6.10	6.0	102	80 - 120	P	05/07/2025	13:05	LB135699
	Calcium	1950	2000	97	80 - 120	P	05/07/2025	13:05	LB135699
	Chromium	9.59	10.0	96	80 - 120	P	05/07/2025	13:05	LB135699
	Cobalt	28.7	30.0	96	80 - 120	P	05/07/2025	13:05	LB135699
	Copper	21.5	20.0	108	80 - 120	P	05/07/2025	13:05	LB135699
	Iron	97.0	100	97	80 - 120	P	05/07/2025	13:05	LB135699
	Lead	12.8	12.0	106	80 - 120	P	05/07/2025	13:05	LB135699
	Magnesium	2040	2000	102	80 - 120	P	05/07/2025	13:05	LB135699
	Manganese	22.5	20.0	113	80 - 120	P	05/07/2025	13:05	LB135699
	Nickel	38.9	40.0	97	80 - 120	P	05/07/2025	13:05	LB135699
	Potassium	1880	2000	94	80 - 120	P	05/07/2025	13:05	LB135699
	Selenium	18.3	20.0	91	80 - 120	P	05/07/2025	13:05	LB135699
	Silver	10.3	10.0	103	80 - 120	P	05/07/2025	13:05	LB135699
	Sodium	1790	2000	89	80 - 120	P	05/07/2025	13:05	LB135699
	Thallium	43.2	40.0	108	80 - 120	P	05/07/2025	13:05	LB135699
	Vanadium	40.8	40.0	102	80 - 120	P	05/07/2025	13:05	LB135699
	Zinc	41.0	40.0	102	80 - 120	P	05/07/2025	13:05	LB135699

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10100	10000	101	90 - 110	P	05/07/2025	13:39	LB135699
	Antimony	5020	5000	100	90 - 110	P	05/07/2025	13:39	LB135699
	Arsenic	5080	5000	102	90 - 110	P	05/07/2025	13:39	LB135699
	Barium	9770	10000	98	90 - 110	P	05/07/2025	13:39	LB135699
	Beryllium	267	250	107	90 - 110	P	05/07/2025	13:39	LB135699
	Cadmium	2570	2500	103	90 - 110	P	05/07/2025	13:39	LB135699
	Calcium	25600	25000	102	90 - 110	P	05/07/2025	13:39	LB135699
	Chromium	1050	1000	104	90 - 110	P	05/07/2025	13:39	LB135699
	Cobalt	2550	2500	102	90 - 110	P	05/07/2025	13:39	LB135699
	Copper	1280	1250	102	90 - 110	P	05/07/2025	13:39	LB135699
	Iron	4960	5000	99	90 - 110	P	05/07/2025	13:39	LB135699
	Lead	5150	5000	103	90 - 110	P	05/07/2025	13:39	LB135699
	Magnesium	25600	25000	102	90 - 110	P	05/07/2025	13:39	LB135699
	Manganese	2520	2500	101	90 - 110	P	05/07/2025	13:39	LB135699
	Nickel	2570	2500	103	90 - 110	P	05/07/2025	13:39	LB135699
	Potassium	24200	25000	97	90 - 110	P	05/07/2025	13:39	LB135699
	Selenium	5050	5000	101	90 - 110	P	05/07/2025	13:39	LB135699
	Silver	1280	1250	102	90 - 110	P	05/07/2025	13:39	LB135699
	Sodium	23900	25000	96	90 - 110	P	05/07/2025	13:39	LB135699
	Thallium	5090	5000	102	90 - 110	P	05/07/2025	13:39	LB135699
	Vanadium	2530	2500	101	90 - 110	P	05/07/2025	13:39	LB135699
	Zinc	2540	2500	102	90 - 110	P	05/07/2025	13:39	LB135699
CCV02	Aluminum	10100	10000	102	90 - 110	P	05/07/2025	14:35	LB135699
	Antimony	5040	5000	101	90 - 110	P	05/07/2025	14:35	LB135699
	Arsenic	5050	5000	101	90 - 110	P	05/07/2025	14:35	LB135699
	Barium	10000	10000	100	90 - 110	P	05/07/2025	14:35	LB135699
	Beryllium	260	250	104	90 - 110	P	05/07/2025	14:35	LB135699
	Cadmium	2490	2500	100	90 - 110	P	05/07/2025	14:35	LB135699
	Calcium	24900	25000	100	90 - 110	P	05/07/2025	14:35	LB135699
	Chromium	1020	1000	102	90 - 110	P	05/07/2025	14:35	LB135699
	Cobalt	2490	2500	100	90 - 110	P	05/07/2025	14:35	LB135699
	Copper	1270	1250	101	90 - 110	P	05/07/2025	14:35	LB135699
	Iron	4870	5000	97	90 - 110	P	05/07/2025	14:35	LB135699
	Lead	5030	5000	101	90 - 110	P	05/07/2025	14:35	LB135699

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24800	25000	99	90 - 110	P	05/07/2025	14:35	LB135699
	Manganese	2470	2500	99	90 - 110	P	05/07/2025	14:35	LB135699
	Nickel	2500	2500	100	90 - 110	P	05/07/2025	14:35	LB135699
	Potassium	24200	25000	97	90 - 110	P	05/07/2025	14:35	LB135699
	Selenium	5040	5000	101	90 - 110	P	05/07/2025	14:35	LB135699
	Silver	1270	1250	101	90 - 110	P	05/07/2025	14:35	LB135699
	Sodium	24100	25000	96	90 - 110	P	05/07/2025	14:35	LB135699
	Thallium	5120	5000	102	90 - 110	P	05/07/2025	14:35	LB135699
	Vanadium	2490	2500	100	90 - 110	P	05/07/2025	14:35	LB135699
	Zinc	2540	2500	102	90 - 110	P	05/07/2025	14:35	LB135699
CCV03	Aluminum	9790	10000	98	90 - 110	P	05/07/2025	15:23	LB135699
	Antimony	4870	5000	97	90 - 110	P	05/07/2025	15:23	LB135699
	Arsenic	4880	5000	98	90 - 110	P	05/07/2025	15:23	LB135699
	Barium	9500	10000	95	90 - 110	P	05/07/2025	15:23	LB135699
	Beryllium	256	250	102	90 - 110	P	05/07/2025	15:23	LB135699
	Cadmium	2420	2500	97	90 - 110	P	05/07/2025	15:23	LB135699
	Calcium	24500	25000	98	90 - 110	P	05/07/2025	15:23	LB135699
	Chromium	993	1000	99	90 - 110	P	05/07/2025	15:23	LB135699
	Cobalt	2420	2500	97	90 - 110	P	05/07/2025	15:23	LB135699
	Copper	1220	1250	98	90 - 110	P	05/07/2025	15:23	LB135699
	Iron	4820	5000	96	90 - 110	P	05/07/2025	15:23	LB135699
	Lead	4870	5000	97	90 - 110	P	05/07/2025	15:23	LB135699
	Magnesium	24500	25000	98	90 - 110	P	05/07/2025	15:23	LB135699
	Manganese	2430	2500	97	90 - 110	P	05/07/2025	15:23	LB135699
	Nickel	2430	2500	97	90 - 110	P	05/07/2025	15:23	LB135699
	Potassium	23400	25000	94	90 - 110	P	05/07/2025	15:23	LB135699
	Selenium	4900	5000	98	90 - 110	P	05/07/2025	15:23	LB135699
	Silver	1230	1250	98	90 - 110	P	05/07/2025	15:23	LB135699
	Sodium	23100	25000	92	90 - 110	P	05/07/2025	15:23	LB135699
	Thallium	5080	5000	102	90 - 110	P	05/07/2025	15:23	LB135699
	Vanadium	2430	2500	97	90 - 110	P	05/07/2025	15:23	LB135699
	Zinc	2450	2500	98	90 - 110	P	05/07/2025	15:23	LB135699
CCV04	Aluminum	9600	10000	96	90 - 110	P	05/07/2025	16:05	LB135699
	Antimony	4860	5000	97	90 - 110	P	05/07/2025	16:05	LB135699

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4850	5000	97	90 - 110	P	05/07/2025	16:05	LB135699
	Barium	9490	10000	95	90 - 110	P	05/07/2025	16:05	LB135699
	Beryllium	236	250	94	90 - 110	P	05/07/2025	16:05	LB135699
	Cadmium	2400	2500	96	90 - 110	P	05/07/2025	16:05	LB135699
	Calcium	24100	25000	96	90 - 110	P	05/07/2025	16:05	LB135699
	Chromium	968	1000	97	90 - 110	P	05/07/2025	16:05	LB135699
	Cobalt	2400	2500	96	90 - 110	P	05/07/2025	16:05	LB135699
	Copper	1220	1250	97	90 - 110	P	05/07/2025	16:05	LB135699
	Iron	4800	5000	96	90 - 110	P	05/07/2025	16:05	LB135699
	Lead	4840	5000	97	90 - 110	P	05/07/2025	16:05	LB135699
	Magnesium	23700	25000	95	90 - 110	P	05/07/2025	16:05	LB135699
	Manganese	2380	2500	95	90 - 110	P	05/07/2025	16:05	LB135699
	Nickel	2410	2500	96	90 - 110	P	05/07/2025	16:05	LB135699
	Potassium	23300	25000	93	90 - 110	P	05/07/2025	16:05	LB135699
	Selenium	4860	5000	97	90 - 110	P	05/07/2025	16:05	LB135699
	Silver	1180	1250	95	90 - 110	P	05/07/2025	16:05	LB135699
	Sodium	23000	25000	92	90 - 110	P	05/07/2025	16:05	LB135699
	Thallium	5120	5000	102	90 - 110	P	05/07/2025	16:05	LB135699
	Vanadium	2410	2500	96	90 - 110	P	05/07/2025	16:05	LB135699
	Zinc	2390	2500	96	90 - 110	P	05/07/2025	16:05	LB135699
CCV05	Aluminum	9820	10000	98	90 - 110	P	05/07/2025	16:47	LB135699
	Antimony	5170	5000	103	90 - 110	P	05/07/2025	16:47	LB135699
	Arsenic	5140	5000	103	90 - 110	P	05/07/2025	16:47	LB135699
	Barium	9560	10000	96	90 - 110	P	05/07/2025	16:47	LB135699
	Beryllium	233	250	93	90 - 110	P	05/07/2025	16:47	LB135699
	Cadmium	2360	2500	95	90 - 110	P	05/07/2025	16:47	LB135699
	Calcium	23500	25000	94	90 - 110	P	05/07/2025	16:47	LB135699
	Chromium	965	1000	96	90 - 110	P	05/07/2025	16:47	LB135699
	Cobalt	2390	2500	95	90 - 110	P	05/07/2025	16:47	LB135699
	Copper	1280	1250	102	90 - 110	P	05/07/2025	16:47	LB135699
	Iron	4960	5000	99	90 - 110	P	05/07/2025	16:47	LB135699
	Lead	4800	5000	96	90 - 110	P	05/07/2025	16:47	LB135699
	Magnesium	22800	25000	91	90 - 110	P	05/07/2025	16:47	LB135699
	Manganese	2330	2500	93	90 - 110	P	05/07/2025	16:47	LB135699

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2410	2500	96	90 - 110	P	05/07/2025	16:47	LB135699
	Potassium	25000	25000	100	90 - 110	P	05/07/2025	16:47	LB135699
	Selenium	5200	5000	104	90 - 110	P	05/07/2025	16:47	LB135699
	Silver	1220	1250	98	90 - 110	P	05/07/2025	16:47	LB135699
	Sodium	24900	25000	100	90 - 110	P	05/07/2025	16:47	LB135699
	Thallium	5060	5000	101	90 - 110	P	05/07/2025	16:47	LB135699
	Vanadium	2400	2500	96	90 - 110	P	05/07/2025	16:47	LB135699
	Zinc	2480	2500	99	90 - 110	P	05/07/2025	16:47	LB135699

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	2380	2500	95	90 - 110	P	05/09/2025	12:48	LB135724
	Antimony	1010	1000	102	90 - 110	P	05/09/2025	12:48	LB135724
	Arsenic	989	1000	99	90 - 110	P	05/09/2025	12:48	LB135724
	Barium	523	520	100	90 - 110	P	05/09/2025	12:48	LB135724
	Beryllium	470	510	92	90 - 110	P	05/09/2025	12:48	LB135724
	Cadmium	493	510	97	90 - 110	P	05/09/2025	12:48	LB135724
	Calcium	9210	10000	92	90 - 110	P	05/09/2025	12:48	LB135724
	Chromium	488	520	94	90 - 110	P	05/09/2025	12:48	LB135724
	Cobalt	483	520	93	90 - 110	P	05/09/2025	12:48	LB135724
	Copper	503	510	99	90 - 110	P	05/09/2025	12:48	LB135724
	Iron	9320	10000	93	90 - 110	P	05/09/2025	12:48	LB135724
	Lead	962	1000	96	90 - 110	P	05/09/2025	12:48	LB135724
	Magnesium	5450	6000	91	90 - 110	P	05/09/2025	12:48	LB135724
	Manganese	480	520	92	90 - 110	P	05/09/2025	12:48	LB135724
	Nickel	486	530	92	90 - 110	P	05/09/2025	12:48	LB135724
	Potassium	10200	9900	103	90 - 110	P	05/09/2025	12:48	LB135724
	Selenium	1040	1000	104	90 - 110	P	05/09/2025	12:48	LB135724
	Silver	228	250	91	90 - 110	P	05/09/2025	12:48	LB135724
	Sodium	10100	10000	100	90 - 110	P	05/09/2025	12:48	LB135724
	Thallium	996	1000	100	90 - 110	P	05/09/2025	12:48	LB135724
	Vanadium	468	500	94	90 - 110	P	05/09/2025	12:48	LB135724
	Zinc	977	1000	98	90 - 110	P	05/09/2025	12:48	LB135724

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	94.2	100	94	80 - 120	P	05/09/2025	13:12	LB135724
	Antimony	50.6	50.0	101	80 - 120	P	05/09/2025	13:12	LB135724
	Arsenic	20.6	20.0	103	80 - 120	P	05/09/2025	13:12	LB135724
	Barium	90.2	100	90	80 - 120	P	05/09/2025	13:12	LB135724
	Beryllium	5.78	6.0	96	80 - 120	P	05/09/2025	13:12	LB135724
	Cadmium	5.93	6.0	99	80 - 120	P	05/09/2025	13:12	LB135724
	Calcium	1930	2000	96	80 - 120	P	05/09/2025	13:12	LB135724
	Chromium	9.52	10.0	95	80 - 120	P	05/09/2025	13:12	LB135724
	Cobalt	28.1	30.0	94	80 - 120	P	05/09/2025	13:12	LB135724
	Copper	20.8	20.0	104	80 - 120	P	05/09/2025	13:12	LB135724
	Iron	88.1	100	88	80 - 120	P	05/09/2025	13:12	LB135724
	Lead	11.1	12.0	92	80 - 120	P	05/09/2025	13:12	LB135724
	Magnesium	2030	2000	102	80 - 120	P	05/09/2025	13:12	LB135724
	Manganese	19.5	20.0	98	80 - 120	P	05/09/2025	13:12	LB135724
	Nickel	38.0	40.0	95	80 - 120	P	05/09/2025	13:12	LB135724
	Potassium	1740	2000	87	80 - 120	P	05/09/2025	13:12	LB135724
	Selenium	23.6	20.0	118	80 - 120	P	05/09/2025	13:12	LB135724
	Silver	9.67	10.0	97	80 - 120	P	05/09/2025	13:12	LB135724
	Sodium	1730	2000	86	80 - 120	P	05/09/2025	13:12	LB135724
	Thallium	42.9	40.0	107	80 - 120	P	05/09/2025	13:12	LB135724
	Vanadium	36.0	40.0	90	80 - 120	P	05/09/2025	13:12	LB135724
	Zinc	40.1	40.0	100	80 - 120	P	05/09/2025	13:12	LB135724

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10400	10000	104	90 - 110	P	05/09/2025	14:11	LB135724
	Antimony	5290	5000	106	90 - 110	P	05/09/2025	14:11	LB135724
	Arsenic	5220	5000	104	90 - 110	P	05/09/2025	14:11	LB135724
	Barium	10500	10000	105	90 - 110	P	05/09/2025	14:11	LB135724
	Beryllium	255	250	102	90 - 110	P	05/09/2025	14:11	LB135724
	Cadmium	2530	2500	101	90 - 110	P	05/09/2025	14:11	LB135724
	Calcium	25700	25000	103	90 - 110	P	05/09/2025	14:11	LB135724
	Chromium	1030	1000	103	90 - 110	P	05/09/2025	14:11	LB135724
	Cobalt	2540	2500	102	90 - 110	P	05/09/2025	14:11	LB135724
	Copper	1300	1250	104	90 - 110	P	05/09/2025	14:11	LB135724
	Iron	5340	5000	107	90 - 110	P	05/09/2025	14:11	LB135724
	Lead	5140	5000	103	90 - 110	P	05/09/2025	14:11	LB135724
	Magnesium	25200	25000	101	90 - 110	P	05/09/2025	14:11	LB135724
	Manganese	2560	2500	102	90 - 110	P	05/09/2025	14:11	LB135724
	Nickel	2560	2500	102	90 - 110	P	05/09/2025	14:11	LB135724
	Potassium	25800	25000	103	90 - 110	P	05/09/2025	14:11	LB135724
	Selenium	5290	5000	106	90 - 110	P	05/09/2025	14:11	LB135724
	Silver	1290	1250	103	90 - 110	P	05/09/2025	14:11	LB135724
	Sodium	26100	25000	104	90 - 110	P	05/09/2025	14:11	LB135724
	Thallium	5110	5000	102	90 - 110	P	05/09/2025	14:11	LB135724
	Vanadium	2590	2500	104	90 - 110	P	05/09/2025	14:11	LB135724
	Zinc	2610	2500	105	90 - 110	P	05/09/2025	14:11	LB135724
CCV02	Aluminum	9740	10000	97	90 - 110	P	05/09/2025	14:59	LB135724
	Antimony	4950	5000	99	90 - 110	P	05/09/2025	14:59	LB135724
	Arsenic	4910	5000	98	90 - 110	P	05/09/2025	14:59	LB135724
	Barium	10100	10000	101	90 - 110	P	05/09/2025	14:59	LB135724
	Beryllium	234	250	93	90 - 110	P	05/09/2025	14:59	LB135724
	Cadmium	2420	2500	97	90 - 110	P	05/09/2025	14:59	LB135724
	Calcium	24500	25000	98	90 - 110	P	05/09/2025	14:59	LB135724
	Chromium	993	1000	99	90 - 110	P	05/09/2025	14:59	LB135724
	Cobalt	2430	2500	97	90 - 110	P	05/09/2025	14:59	LB135724
	Copper	1240	1250	99	90 - 110	P	05/09/2025	14:59	LB135724
	Iron	5260	5000	105	90 - 110	P	05/09/2025	14:59	LB135724
	Lead	4890	5000	98	90 - 110	P	05/09/2025	14:59	LB135724

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23900	25000	96	90 - 110	P	05/09/2025	14:59	LB135724
	Manganese	2440	2500	98	90 - 110	P	05/09/2025	14:59	LB135724
	Nickel	2440	2500	98	90 - 110	P	05/09/2025	14:59	LB135724
	Potassium	25900	25000	104	90 - 110	P	05/09/2025	14:59	LB135724
	Selenium	4940	5000	99	90 - 110	P	05/09/2025	14:59	LB135724
	Silver	1250	1250	100	90 - 110	P	05/09/2025	14:59	LB135724
	Sodium	26100	25000	104	90 - 110	P	05/09/2025	14:59	LB135724
	Thallium	4860	5000	97	90 - 110	P	05/09/2025	14:59	LB135724
	Vanadium	2460	2500	98	90 - 110	P	05/09/2025	14:59	LB135724
	Zinc	2520	2500	101	90 - 110	P	05/09/2025	14:59	LB135724
CCV03	Aluminum	9840	10000	98	90 - 110	P	05/09/2025	15:50	LB135724
	Antimony	5000	5000	100	90 - 110	P	05/09/2025	15:50	LB135724
	Arsenic	4980	5000	100	90 - 110	P	05/09/2025	15:50	LB135724
	Barium	9900	10000	99	90 - 110	P	05/09/2025	15:50	LB135724
	Beryllium	248	250	99	90 - 110	P	05/09/2025	15:50	LB135724
	Cadmium	2450	2500	98	90 - 110	P	05/09/2025	15:50	LB135724
	Calcium	24400	25000	98	90 - 110	P	05/09/2025	15:50	LB135724
	Chromium	998	1000	100	90 - 110	P	05/09/2025	15:50	LB135724
	Cobalt	2450	2500	98	90 - 110	P	05/09/2025	15:50	LB135724
	Copper	1250	1250	100	90 - 110	P	05/09/2025	15:50	LB135724
	Iron	5010	5000	100	90 - 110	P	05/09/2025	15:50	LB135724
	Lead	4940	5000	99	90 - 110	P	05/09/2025	15:50	LB135724
	Magnesium	24100	25000	97	90 - 110	P	05/09/2025	15:50	LB135724
	Manganese	2440	2500	98	90 - 110	P	05/09/2025	15:50	LB135724
	Nickel	2470	2500	99	90 - 110	P	05/09/2025	15:50	LB135724
	Potassium	24900	25000	100	90 - 110	P	05/09/2025	15:50	LB135724
	Selenium	5020	5000	100	90 - 110	P	05/09/2025	15:50	LB135724
	Silver	1250	1250	100	90 - 110	P	05/09/2025	15:50	LB135724
	Sodium	25000	25000	100	90 - 110	P	05/09/2025	15:50	LB135724
	Thallium	4960	5000	99	90 - 110	P	05/09/2025	15:50	LB135724
	Vanadium	2450	2500	98	90 - 110	P	05/09/2025	15:50	LB135724
	Zinc	2520	2500	101	90 - 110	P	05/09/2025	15:50	LB135724
CCV04	Aluminum	9870	10000	99	90 - 110	P	05/09/2025	16:40	LB135724
	Antimony	4850	5000	97	90 - 110	P	05/09/2025	16:40	LB135724

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4830	5000	96	90 - 110	P	05/09/2025	16:40	LB135724
	Barium	9670	10000	97	90 - 110	P	05/09/2025	16:40	LB135724
	Beryllium	261	250	104	90 - 110	P	05/09/2025	16:40	LB135724
	Cadmium	2440	2500	98	90 - 110	P	05/09/2025	16:40	LB135724
	Calcium	24600	25000	98	90 - 110	P	05/09/2025	16:40	LB135724
	Chromium	987	1000	99	90 - 110	P	05/09/2025	16:40	LB135724
	Cobalt	2450	2500	98	90 - 110	P	05/09/2025	16:40	LB135724
	Copper	1230	1250	98	90 - 110	P	05/09/2025	16:40	LB135724
	Iron	4670	5000	94	90 - 110	P	05/09/2025	16:40	LB135724
	Lead	4900	5000	98	90 - 110	P	05/09/2025	16:40	LB135724
	Magnesium	24700	25000	99	90 - 110	P	05/09/2025	16:40	LB135724
	Manganese	2450	2500	98	90 - 110	P	05/09/2025	16:40	LB135724
	Nickel	2450	2500	98	90 - 110	P	05/09/2025	16:40	LB135724
	Potassium	23000	25000	92	90 - 110	P	05/09/2025	16:40	LB135724
	Selenium	4810	5000	96	90 - 110	P	05/09/2025	16:40	LB135724
	Silver	1230	1250	98	90 - 110	P	05/09/2025	16:40	LB135724
	Sodium	23100	25000	92	90 - 110	P	05/09/2025	16:40	LB135724
	Thallium	4930	5000	98	90 - 110	P	05/09/2025	16:40	LB135724
	Vanadium	2460	2500	98	90 - 110	P	05/09/2025	16:40	LB135724
	Zinc	2460	2500	98	90 - 110	P	05/09/2025	16:40	LB135724
CCV05	Aluminum	9800	10000	98	90 - 110	P	05/09/2025	17:26	LB135724
	Antimony	4930	5000	99	90 - 110	P	05/09/2025	17:26	LB135724
	Arsenic	4940	5000	99	90 - 110	P	05/09/2025	17:26	LB135724
	Barium	10400	10000	104	90 - 110	P	05/09/2025	17:26	LB135724
	Beryllium	242	250	97	90 - 110	P	05/09/2025	17:26	LB135724
	Cadmium	2490	2500	100	90 - 110	P	05/09/2025	17:26	LB135724
	Calcium	25300	25000	101	90 - 110	P	05/09/2025	17:26	LB135724
	Chromium	1010	1000	101	90 - 110	P	05/09/2025	17:26	LB135724
	Cobalt	2490	2500	100	90 - 110	P	05/09/2025	17:26	LB135724
	Copper	1250	1250	100	90 - 110	P	05/09/2025	17:26	LB135724
	Iron	5450	5000	109	90 - 110	P	05/09/2025	17:26	LB135724
	Lead	5000	5000	100	90 - 110	P	05/09/2025	17:26	LB135724
	Magnesium	24700	25000	99	90 - 110	P	05/09/2025	17:26	LB135724
	Manganese	2460	2500	99	90 - 110	P	05/09/2025	17:26	LB135724

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2490	2500	100	90 - 110	P	05/09/2025	17:26	LB135724
	Potassium	25200	25000	101	90 - 110	P	05/09/2025	17:26	LB135724
	Selenium	4930	5000	98	90 - 110	P	05/09/2025	17:26	LB135724
	Silver	1260	1250	101	90 - 110	P	05/09/2025	17:26	LB135724
	Sodium	25600	25000	102	90 - 110	P	05/09/2025	17:26	LB135724
	Thallium	4990	5000	100	90 - 110	P	05/09/2025	17:26	LB135724
	Vanadium	2510	2500	100	90 - 110	P	05/09/2025	17:26	LB135724
	Zinc	2540	2500	102	90 - 110	P	05/09/2025	17:26	LB135724
CCV06	Aluminum	9740	10000	97	90 - 110	P	05/09/2025	18:12	LB135724
	Antimony	4850	5000	97	90 - 110	P	05/09/2025	18:12	LB135724
	Arsenic	4840	5000	97	90 - 110	P	05/09/2025	18:12	LB135724
	Barium	9730	10000	97	90 - 110	P	05/09/2025	18:12	LB135724
	Beryllium	251	250	101	90 - 110	P	05/09/2025	18:12	LB135724
	Cadmium	2450	2500	98	90 - 110	P	05/09/2025	18:12	LB135724
	Calcium	24600	25000	98	90 - 110	P	05/09/2025	18:12	LB135724
	Chromium	1000	1000	100	90 - 110	P	05/09/2025	18:12	LB135724
	Cobalt	2450	2500	98	90 - 110	P	05/09/2025	18:12	LB135724
	Copper	1230	1250	98	90 - 110	P	05/09/2025	18:12	LB135724
	Iron	4830	5000	97	90 - 110	P	05/09/2025	18:12	LB135724
	Lead	4890	5000	98	90 - 110	P	05/09/2025	18:12	LB135724
	Magnesium	24700	25000	99	90 - 110	P	05/09/2025	18:12	LB135724
	Manganese	2490	2500	99	90 - 110	P	05/09/2025	18:12	LB135724
	Nickel	2440	2500	98	90 - 110	P	05/09/2025	18:12	LB135724
	Potassium	23800	25000	95	90 - 110	P	05/09/2025	18:12	LB135724
	Selenium	4820	5000	96	90 - 110	P	05/09/2025	18:12	LB135724
	Silver	1230	1250	98	90 - 110	P	05/09/2025	18:12	LB135724
	Sodium	23300	25000	93	90 - 110	P	05/09/2025	18:12	LB135724
	Thallium	4880	5000	98	90 - 110	P	05/09/2025	18:12	LB135724
	Vanadium	2460	2500	98	90 - 110	P	05/09/2025	18:12	LB135724
	Zinc	2450	2500	98	90 - 110	P	05/09/2025	18:12	LB135724
CCV07	Aluminum	9610	10000	96	90 - 110	P	05/09/2025	18:45	LB135724
	Antimony	4870	5000	97	90 - 110	P	05/09/2025	18:45	LB135724
	Arsenic	4870	5000	97	90 - 110	P	05/09/2025	18:45	LB135724
	Barium	10100	10000	101	90 - 110	P	05/09/2025	18:45	LB135724

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Saxton Falls Sand and Gravel Co. Inc. **SDG No.:** Q1937

Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1937 **SAS No.:** Q1937

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	238	250	95	90 - 110	P	05/09/2025	18:45	LB135724
	Cadmium	2460	2500	99	90 - 110	P	05/09/2025	18:45	LB135724
	Calcium	24700	25000	99	90 - 110	P	05/09/2025	18:45	LB135724
	Chromium	991	1000	99	90 - 110	P	05/09/2025	18:45	LB135724
	Cobalt	2480	2500	99	90 - 110	P	05/09/2025	18:45	LB135724
	Copper	1240	1250	99	90 - 110	P	05/09/2025	18:45	LB135724
	Iron	5250	5000	105	90 - 110	P	05/09/2025	18:45	LB135724
	Lead	4910	5000	98	90 - 110	P	05/09/2025	18:45	LB135724
	Magnesium	24400	25000	98	90 - 110	P	05/09/2025	18:45	LB135724
	Manganese	2430	2500	97	90 - 110	P	05/09/2025	18:45	LB135724
	Nickel	2460	2500	98	90 - 110	P	05/09/2025	18:45	LB135724
	Potassium	24800	25000	99	90 - 110	P	05/09/2025	18:45	LB135724
	Selenium	4860	5000	97	90 - 110	P	05/09/2025	18:45	LB135724
	Silver	1240	1250	99	90 - 110	P	05/09/2025	18:45	LB135724
	Sodium	25100	25000	100	90 - 110	P	05/09/2025	18:45	LB135724
	Thallium	4930	5000	99	90 - 110	P	05/09/2025	18:45	LB135724
	Vanadium	2470	2500	99	90 - 110	P	05/09/2025	18:45	LB135724
	Zinc	2490	2500	100	90 - 110	P	05/09/2025	18:45	LB135724