

**APPENDIX B • MULTILAB DIRECT ACCREDITATION CERTIFICATE**

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## Multilab's Rouyn-Noranda and Val-D'Or Laboratories

### Matrix legend:

EP: Drinking Water

EU: waste water, ES: Ground water, EA: Surface water

S: Soil, SO: Solid, Lix: Lixiat

MD: Dangerous mannor

### Location legend :

R-N : Rouyn-Noranda

V-D : Val-d'Or

### Color Legend:

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Dom	Parameters	Matrix	Method	location
1	Total and fecal coliforms oru <i>Escherichia coli</i>	EP, ES	Membrane filtration	R-N
2	AAHB, Enterococcus	EP, ES	Culture, Membrane filtration	R-N
4	Total coliforms (presence/abscece), Escheria coli (presence/abscece)	EP, ES	Presence/Absence	R-N
11	Ba, B, Cd, Cr, Pb, Cu	EP,ES	ICP-MS	R-N
12	Hg	EP,ES	Mercury analyzor	R-N
13	As, Se	EP,ES	ICP-MS	R-N
14	U	EP, Lix	ICP-MS	R-N
15	CN, F, NO2-NO3, Turbidity	EP, ES, EA	Colorimetry, ionic chromatography, ion analyzer, turbidimeter	R-N
17	Nh3-NH4, dissolved bromine, CNd, NO2, NO3, Ptot, H2S	ES, EP, EA, Lix	Ion analyzer, ICP-MS, Colorimetry, Ion analyzor, Optiquc-ICP, Colorimetry	R-N
20	T.O.C.	EU, EA		V-D
23	Ca, Fe, Mg, Mn, Na	ES	ICP-MS	R-N
28	Sb	ES, EP	ICP-MS	R-N
30	Fecal coliforms	ES, EA, EU, lix	Membrane filtration	R-N
31	Total coliforms	EU	Membrane filtration	R-N
40	BOD5, COD	EP, EU	Specific electrod, Colorimetry	R-N
42	NH3-NH4, NTK, OPO4, Ptot	EU, EA		R-N
43	Total solids	EU	Gravimetry	V-D, R-N
49	Phenol index (colorimetric)	EU, ES, EA, Lix	Colorimetry	V-D
50	TSS (total suspended solids)	EU, ES, lix	Gravimetry	R-N
58	Conductivity	ES, EU	Automatic Titration	V-D, R-N
60	Chloride, color, pH, SO4	EU, lix	Ion analyzer, Colorimetry, automatic titration, ion analyzer	R-N
63	As, Hg, Se	EU, lix	ICP-MS	R-N
64	Cd, Cr, Cu, Fe, Ni, Pb, Zn	EU, lix	ICP-MS	R-N
66	Oils and greases	EU	Gravimetry	V-D
77	Al, Sb, Ag, As, Ba, Be, Ca, Co, Mg, Mn	EU, lix	ICP-MS	R-N
86	pH	EP, EU, ES, lix	Automatic Titration	V-D
88	Al, Ag, As, Cd, Cr, Cu, Fe, Mn, Hg, Ni, Pb, Se, Na, V, Zn (métaux pour mines)	EU, lix	ICP-MS	R-N
91	NH3-NH4, CNO, Cn, NO2+NO3, MES, H2S, SCN, S2O3	EU, EA		R-N
92	Cyanid, TSS	EU	Colorimetry, gravimetry	V-D, R-N
97	Ba, Sn, Mo	EU	ICP-MS	R-N
109	C10-C50 (hydrocarbures pétroliers)	EP, EU, EA, lix	GC-FID	V-D
120	Polycyclic aromatic hydrocarbon (PAH) <i>Benzo (a) pyrène</i>	EP, EU, ES	GC-MS	V-D