

Services offered through BSE WQL Cost Center

Prices effective February 1, 2024

Services require at least two week's notice before samples are brought to lab.

Code	Analysis	Concentration Range	Detection Limit	Internal Rate		External Rate
				Assisted	Unassisted	
WQL17	pH	0 - 14	0.1	\$ 5.43	\$ 1.10	\$ 8.69
WQL02	Conductivity	0 - 2000	0	\$ 5.20	\$ 0.87	\$ 8.32
WQL22	Total Suspended Solids (TSS)	0 - 100 g	0.01 g	\$ 3.77	\$ 1.13	\$ 6.03
WQL28	Bacterial Quantification (Total Coliform and E.coli)	2419 mpn	1 mpn	\$ 11.19	\$ 10.53	\$ 17.90
WQL13	Ion Analysis of Water (Anions)*	0 - 2,000 uM	at least 0.2 mg/L	\$ 3.02	\$ 2.41	\$ 4.83
WQL01	Total Nitrogen (TN)	0 - 6.5 mg/L as N	0.10 mg/L as N	\$ 3.68	\$ 2.95	\$ 5.89
WQL21	Total Phosphorus (TP)	0 - 17 mg/L as P	0.02 mg/L as P	\$ 3.62	\$ 2.89	\$ 5.79
WQL14	Ammonium (NH ₄ ⁺)	0 - 4.2 mg/L as N	0.05 mg/L as N	\$ 4.39	\$ 3.50	\$ 7.02
WQL31	Nitrate+Nitrite (NO ₃ ⁻ +NO ₂ ⁻) or Nitrite only (NO ₂ ⁻)	0 - 6.5 mg/L as N	0.05 mg/L as N	\$ 3.81	\$ 2.93	\$ 6.10
WQL16	Orthophosphate (PO ₄ ³⁻)	0 - 17 mg/L as P	0.02 mg/L as P	\$ 3.75	\$ 2.86	\$ 6.00
WQL34	Carbon Analysis (NPOC, IC, TC)	0 - 40 mg/L C	0.04 mg/L C	\$ 4.50	\$ 4.39	\$ 7.20
WQL32	Carbon Isotope (δ ¹³ C)	NA	NA	\$ 5.76	\$ 5.57	\$ 9.22
WQL33	Elemental Analysis (%C, %N)	0 - 100%	NA	\$ 2.59	\$ 2.45	\$ 4.14
WQL36	Metals Prep (for Soils lab)	NA	NA	\$ 5.08	\$ 1.90	\$ 8.13
*Anions: F, Cl, NO ₃ , SO ₄				WQL performs analysis		
				User is trained and performs own analysis. Available for some situations.		
						Samples from non-VT labs

\$ 11.95

\$ 956.00

\$ 15.76

\$ 1,260.80