



Media Codes and Pricing

Tritium Laboratory¹

Code	Description	Sample Size		Price per Sample (CAD)	
		Min	Ideal	Canadian Academic, Government, Non-Profit ²	Commercial, Independent, International
Liquid Samples					
LT	Tritium Direct Analysis	10 ml	30 ml	\$40	\$55
LT-P	With Pre-Treatment (colour, conductivity > 5000 us/cm)	-	-	\$75	\$105
LE	Tritium-Enriched by Electrolysis	260 ml	600 ml	\$130	\$185
LE-P	With Pre-Treatment (colour, conductivity > 5000 us/cm)	-	-	\$235	\$330
ULE	Tritium-Ultra Low Level Enriched by Electrolysis	2000 ml	2500 ml	\$380	\$525
ULE-P	With Pre-Treatment (colour, conductivity > 5000 us/cm)	-	-	\$605	\$840
GAB	Gross alpha / beta counting	10 mL	40 mL	\$45	\$65
Solid Samples					
FWT	Free Water Tritium (FWT) by Vacuum Distillation	Please contact ³		\$160	\$230
Organically Bound Tritium (OBT)					
		Dry Weight			
OP	Parr Bomb Combustion	10 g	20 g	\$220	\$315
OF	Tube Furnace Combustion	10 g	20 g	\$330	\$475
OI	Analysis by Helium-3 Ingrowth ⁴	1 g	5 g	\$330	\$475

Noble Gas Laboratory¹

Code	Description	Sample Size		Price per Sample (CAD) ¹	
		Min	Ideal	Canadian Academic, Government, Non-Profit ²	Commercial, Independent, International
Consumables					
DS	Diffusion Sampler (per individual unit)	-	-	\$30	\$40
Diffusion Sampler - Dissolved Gases in Water					
HB	³ He/ ⁴ He, Geogenic ⁴ He, ²⁰ Ne, and ²² Ne	-	-	\$300	\$420
Water Crimped in Cu					
WB	³ He/ ⁴ He, Geogenic ⁴ He, ²⁰ Ne, and ²² Ne	-	-	\$405	\$580
OT	Other - Please contact us ⁵	-	-	Please contact us	

¹ Please list duplicate analyses as separate sample entries

² University of Ottawa Users and Ottawa-Carleton Geoscience Center (OCGC) members please contact us for internal pricing

³ Required sample size depends on moisture content of the organic material. Please consult before shipping any organic samples for FWT analysis.

⁴ Estimated activities are necessary to calculate approximate ³He ingrowth times. Please provide sample information such as location, previous nuclear activity and proximity to facilities, age, etc.

⁵ Please consult with us before shipping other gas samples, especially high pressure cylinders. Unknown gas contents may require GC characterization before noble gas analysis.