

Flett Research Ltd – Radioisotope Analysis Pricing 2023

TYPE OF ANALYSIS	PRICE per sample	
	CAN\$	US\$
Dry bulk density and/or porosity measurement	\$24.00	\$18.50
Pb-210 in dry sediment/peat (no modeling or interpretation)	\$107.25	\$83.25
Pb-210 in dry sediment/peat (with modeling & interpretation)	\$126.25	\$98.00
Pb-210 in wet sediment/peat (with dry bulk density, but no modeling or interpretation)	\$126.25	\$98.00
Pb-210 in wet sediment/peat (with dry bulk density, modeling & interpretation)	\$144.75	\$112.25
Ra-226 in dry sediment/peat by radon emanation	\$161.75	\$125.25
Ra-226 in wet sediment/peat by radon emanation	\$170.00	\$132.00
Cs-137 in dry sediment/peat (22 hr. on HPGe)	\$161.75	\$125.25
Cs-137 in wet sediment/peat (as above) & drying	\$176.00	\$136.50
Cs-137 + Be-7 in dry sediment/peat	\$195.00	\$151.50
Cs-137 + Be-7 in wet sediment/peat	\$209.50	\$162.50
Set up charge for Be-7 (calibration)	\$424.00	\$329.25

For consulting companies:

Core interpretation and modeling is provided on an hourly basis. Charges are \$300 per hour, with a typical core taking 8 hours to model and interpret. The analytical costs are those given above as (no modeling or interpretation).

If additional data and information were provided, which are potentially useful in interpreting the core history, then an hourly rate of \$300 will also be applied for evaluation of the data. This may include reviewing and plotting the additional data, determining whether any relationship exists between the additional data and the radionuclide data, and if possible, using the relationship to improve accuracy of the radionuclide dating procedures.

For additional information, contact Dr. Robert Flett at flett@flettresearch.ca

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