

Flett Research Ltd – Mercury Pricing 2023

TYPE OF ANALYSIS	PRICE ¹ per sample		METHOD DETECTION LIMIT ²	MINIMUM LEVEL OF QUANTITATION ³
	CAN\$	US\$		
Total Hg in water	\$97.00	\$74.60	0.04 ng/L	0.5 ng/L
Elemental Hg in water	\$120.50	\$92.70	0.1 ng/L	
Total Hg in tissue and vegetation (Dry samples submitted)	\$120.50	\$92.70	2 ng/ dry g	6 ng/dry g
Total Hg in tissue and vegetation (Wet samples submitted)	\$120.50	\$92.70	0.4 ng/ wet g	1.3 ng/wet g
Total Hg in tissue and vegetation (Wet samples submitted, freeze dried samples analyzed, wet and/or dry results reported).	\$136.50	\$105.00	2 ng/ dry g	6 ng/dry g
Total Hg in sediment (Dry samples submitted)	\$120.50	\$92.70	2 ng/ dry g	6 ng/dry g
Total Hg in sediment (Wet samples analyzed, wet and dry results reported) includes % loss on drying measurement	\$133.00	\$102.30	2 ng/ dry g	6 ng/dry g
Total Hg in sediment (Wet samples submitted, freeze dried samples analyzed, wet and dry results reported) includes % loss on drying measurement	\$136.50	\$105.00	2 ng/ dry g	6 ng/dry g
Methyl Hg in water	\$280.75	\$216.00	0.0035 ng/L 0.014 ng/L or 0.05 ng/L	0.0135 ng/L 0.04 ng/L or 0.20ng/L
Methyl Hg in tissue (Dry samples submitted)	\$280.75	\$216.00	0.4 ng/ dry g	1.4 ng/ dry g
Methyl Hg in tissue (Wet samples submitted)	\$280.75	\$216.00	0.08 ng/ wet g	0.29 ng/ wet g
Methyl Hg in tissue (Wet samples submitted, freeze dried samples analyzed, wet and/or dry results reported)	\$296.75	\$228.25	0.4 ng/ dry g	1.4 ng/ dry g
Methyl Hg in sediment and vegetation (Dry samples submitted)	\$280.75	\$216.00	0.04 ng/ dry g	0.15 ng/ dry g
Methyl Hg in sediment (Wet samples analyzed, wet and dry results reported) includes % loss on drying measurement	\$293.25	\$225.60	0.04 ng/ dry g	0.15 ng/ dry g
Methyl Hg in sediment and vegetation (Wet samples submitted, freeze dried samples analyzed, wet and dry results reported) includes % loss on drying measurement	\$296.75	\$228.25	0.04 ng/ dry g	0.15 ng/ dry g
Hg - various forms - in air	Enquire	Enquire	~ 5 pg/sample	

1. Minimum charges may apply
2. Method detection limit (MDL) = the lowest concentration that can be measured with 99% confidence that the measured concentration is greater than zero. Method Detection Limit is determined at Flett by the procedure in EPA 40 CFR Part 136, Appendix B. The MDL is based on typical sample volumes or weights.
3. Results are flagged below the EPA defined Minimum Level (ML) which generally corresponds to 10 times the standard deviations of the method blank.

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