

Flett Research Ltd – Mercury Pricing 2020

TYPE OF ANALYSIS	PRICE ¹ per sample		METHOD DETECTION LIMIT ²	MINIMUM LEVEL OF QUANTITATION ³
	CAN\$	US\$		
Total Hg in water	\$91.25	\$69.50	~ 0.04 ng/L	0.5 ng/L
Elemental Hg in water	\$113.50	\$86.25	~0.1 ng/L	
Total Hg in tissue and vegetation (Dry samples)	\$113.50	\$86.25	~2 ng/ dry g	6 ng/dry g
Total Hg in tissue and vegetation (Wet samples)	\$113.50	\$86.25	~0.4 ng/ wet g	1.3 ng/wet g
Total Hg in tissue and vegetation (Wet or Dry samples with % loss on drying measurement)	\$126.00	\$95.75	~0.4 ng/ wet g or 2 ng/ dry g	1.3 ng/wet g or 6 ng/dry g
Total Hg in sediment (Dry samples)	\$113.50	\$86.25	~2 ng/ dry g	6 ng/dry g
Total Hg in sediment (Wet samples)	\$113.50	\$86.25	~0.4 ng/ wet g	1.3 ng/wet g
Total Hg in sediment (Wet or Dry samples with % loss on drying measurement)	\$126.00	\$95.75	~0.4 ng/ wet g or 2 ng/ dry g	1.3 ng/wet g or 6 ng/dry g
Methyl Hg in water	\$264.50	\$201.00	0.0035 ng/L 0.01 ng/L or 0.05 ng/L	0.0135 ng/L 0.04 ng/L or 0.20ng/L
Methyl Hg in tissue and vegetation (Dry samples)	\$264.50	\$201.00	~4 ng/ dry g	16 ng/ dry g
Methyl Hg in tissue and vegetation (Wet samples)	\$264.50	\$201.00	~1 ng/ wet g	4 ng/ wet g
Methyl Hg in tissue and vegetation (Wet or Dry samples with % loss on drying measurement)	\$277.00	\$210.25	~1 ng/ wet g to 4 ng/ dry g	4 ng/ wet g to 16 ng/ dry g
Methyl Hg in sediment (Dry samples)	\$264.50	\$201.00	~0.4 ng/ dry g	1.3 ng/ dry g
Methyl Hg in sediment (Wet samples)	\$264.50	\$201.00	~0.1 ng/ wet g	0.4 ng/ wet g
Methyl Hg in sediment (Wet or Dry samples with % loss on drying measurement)	\$277.00	\$210.25	~0.1 ng/ wet g or 0.4 ng/ dry g	0.4 ng/ wet g or 1.3 ng/ dry g
Hg - various forms - in air	Enquire	Enquire	~ 5 pg/sample	
<p>1. Minimum charges may apply</p> <p>2. Method detection limit (MDL) = the lowest concentration that can be measured with 99% confidence that the concentration is greater than zero. Method Detection Limit is determined at Flett by the procedure in 40 CFR Part 136, Appendix B. The MDL is based on typical sample volumes or weights.</p> <p>3. Results are flagged below the method Minimum Level (ML) which generally corresponds to the EPA definition of 10 times the standard deviation of the method blank.</p>				

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