

GNS Stable Isotope Laboratory

Price List

Version: 1st July 2025 | Valid until 30th June 2026



Medium	Isotope	Price per sample \$NZD		
		Submission of 1-10 samples	Submission of 11-35 samples	Submission of 36+ samples
WATER				
Water (¹⁷ O) on a clear matrix	δ ¹⁷ O	contact us	contact us	contact us
Water: 'clean' samples e.g. ice, precipitation, snow or filtered water (min. 30 samples)	δ ¹⁸ O	contact us	contact us	contact us
	δ ² H			
	δ ² H + δ ¹⁸ O			
Geothermal, groundwater, high salinity or TDS	δ ¹⁸ O	\$95	\$94	\$92
	δ ² H	\$95	\$94	\$92
	δ ² H + δ ¹⁸ O	\$159	\$156	\$154
WATER SOLUTION				
Sulfate dissolved in water (S concentration required, if possible)	δ ¹⁸ O	\$323	\$317	313
	δ ³⁴ S	\$323	\$317	313
	δ ³⁴ S + δ ¹⁸ O	\$498	\$489	482
Sulfide dissolved in water (S concentration required, if possible)	δ ³⁴ S	\$323	\$317	313
DIC bicarbonate (online method)	δ ¹³ C	\$111	\$109	108
Methane (CH ₄) gas dissolved in water	δ ¹³ C	\$451	\$442	436
Nitrate (NO ₃ ⁻) dissolved in water (N concentration required)	δ ¹⁵ N + δ ¹⁸ O	\$313	\$307	302
Ammonia (N concentration required)	δ ¹⁵ N	\$313	\$307	302
GAS				
Pure CO ₂ gas	δ ¹³ C + δ ¹⁸ O	\$69	\$68	\$67
CO ₂ in alkali	δ ¹³ C	\$323	\$317	\$313
Methane (CH ₄) dry gas	δ ¹³ C	\$323	\$317	\$313
Methane (CH ₄) gas	δ ² H	\$387	\$380	\$374
	δ ² H + δ ¹³ C	\$636	\$624	\$615
Volcanic gas	δ ¹⁵ N	\$212	\$208	\$205
	δ ¹³ C	\$360	\$354	\$349
	δ ¹³ C + δ ¹⁵ N	\$509	\$499	\$492
	δ ² H + δ ¹³ C	\$535	\$525	\$518
H ₂ S in alkali	δ ³⁴ S	\$254	\$250	\$246
ORGANIC MATERIAL				
Organic material (price includes %C and %N) Measures in duplicates.	δ ¹³ C + δ ¹⁵ N	\$85	\$83	\$82
	δ ¹⁵ N	\$69	\$68	\$67
Organic material – non-GC method	δ ¹³ C	\$69	\$68	\$67
Organic Sulphur	δ ³⁴ S	\$201	\$198	\$195
INORGANIC MATERIAL				
Calcite	δ ¹³ C + δ ¹⁸ O	\$111	\$109	\$108
Carbonates, excluding calcite	δ ¹³ C + δ ¹⁸ O	\$159	\$156	\$154
Hydrosilicates	δ ² H	\$254	\$250	\$246
	δ ¹⁸ O	\$387	\$380	\$380
Silicates	δ ¹⁸ O	\$387	\$380	\$380
Sulfate minerals	δ ³⁴ S	\$186	\$182	\$179
	δ ¹⁸ O	\$201	\$198	\$195
	δ ³⁴ S + δ ¹⁸ O	\$345	\$338	\$333
Sulfide minerals	δ ³⁴ S	\$186	\$182	\$179
Elemental Sulphur	δ ³⁴ S	\$186	\$182	\$179

Prices are exclusive of import inspection fees, local taxes, withholding taxes and New Zealand GST that may be applicable. All prices are quoted in NZ dollars and may be reviewed at any time. An extra charge may be made for samples requiring special or difficult processing methods, following consultation with the submitter.

Contact Us

- for pricing and turnaround time should you have large numbers of samples for analysis.
- for pricing if you wish to submit pre-weighed or pre-prepared samples.

Turnaround Time

- For most isotopes 3 - 4 weeks from receipt of samples depending on volumes and lab loading
- Sulphur, silicate & nitrate analyses - 4 - 8 weeks from receipt of samples depending on volumes and lab loading

GNS STABLE ISOTOPE LABORATORY

stableisotopes@gns.cri.nz
Earth Sciences NZ (former GNS)
www.earthsciences.nz
National Isotope Centre
30 Gracefield Road, Gracefield
Lower Hutt 5010 | New Zealand
T +64 4 570 1444