

GNS Stable Isotope Laboratory

Price List

Version: 1st July 2026 | Valid until 30th June 2027



Medium	Isotope	Price per sample \$NZD	
		Submission of 1-5 samples	Submission of 6+ samples
WATER			
Water ($\delta^{17}\text{O}$) on a clear matrix	$\delta^{17}\text{O}$	contact us	contact us
Water: 'clean' samples e.g. ice, precipitation, snow or filtered water (min. 30 samples)	$\delta^{18}\text{O}$	contact us	contact us
	$\delta^2\text{H}$		
	$\delta^2\text{H} + \delta^{18}\text{O}$		
Geothermal, groundwater, high salinity or TDS	$\delta^{18}\text{O}$	\$106	\$97
	$\delta^2\text{H}$	\$106	\$97
	$\delta^2\text{H} + \delta^{18}\text{O}$	\$177	\$161
WATER SOLUTION			
Sulfate dissolved in water (S concentration required, if possible)	$\delta^{18}\text{O}$	\$376	\$342
	$\delta^{34}\text{S}$	\$359	\$326
	$\delta^{34}\text{S} + \delta^{18}\text{O}$	\$554	\$504
Sulfide dissolved in water (S concentration required, if possible)	$\delta^{34}\text{S}$	\$359	\$326
DIC bicarbonate (online method)	$\delta^{13}\text{C}$	\$124	\$113
Methane (CH_4) gas dissolved in water	$\delta^{13}\text{C}$	\$415	\$377
Nitrate (NO_3^-) dissolved in water (N concentration required)	$\delta^{15}\text{N} + \delta^{18}\text{O}$	\$348	\$316
Ammonia (N concentration required)	$\delta^{15}\text{N}$	\$348	\$316
GAS			
Pure CO_2 gas	$\delta^{13}\text{C} + \delta^{18}\text{O}$	\$77	\$70
CO_2 in alkali	$\delta^{13}\text{C}$	\$360	\$327
Methane (CH_4) dry gas	$\delta^{13}\text{C}$	\$360	\$327
Methane (CH_4) gas	$\delta^2\text{H}$	\$431	\$391
	$\delta^2\text{H} + \delta^{13}\text{C}$	\$708	\$643
Volcanic gas	$\delta^{15}\text{N}$	contact us	contact us
	$\delta^{13}\text{C}$		
	$\delta^{13}\text{C} + \delta^{15}\text{N}$		
	$\delta^2\text{H} + \delta^{13}\text{C}$		
H_2S in alkali	$\delta^{34}\text{S}$	\$359	\$326
ORGANIC MATERIAL			
Organic material (price includes %C and %N) Measures in duplicates.	$\delta^{13}\text{C} + \delta^{15}\text{N}$	\$94	\$86
	$\delta^{15}\text{N}$	\$77	\$70
Organic material – non-GC method	$\delta^{13}\text{C}$	\$77	\$70
Organic Sulphur	$\delta^{34}\text{S}$	\$207	\$188
INORGANIC MATERIAL			
Calcite	$\delta^{13}\text{C} + \delta^{18}\text{O}$	\$124	\$113
Carbonates, excluding calcite	$\delta^{13}\text{C} + \delta^{18}\text{O}$	\$177	\$161
Hydrosilicates	$\delta^2\text{H}$	\$283	\$257
	$\delta^{18}\text{O}$	\$431	\$391
Silicates	$\delta^{18}\text{O}$	\$431	\$391
Sulfate minerals	$\delta^{34}\text{S}$	\$206	\$188
	$\delta^{18}\text{O}$	\$224	\$204
	$\delta^{34}\text{S} + \delta^{18}\text{O}$	\$383	\$348
Sulfide minerals	$\delta^{34}\text{S}$	\$206	\$188
Elemental Sulphur	$\delta^{34}\text{S}$	\$206	\$188

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

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