GNS Stable Isotope Laboratory

Price List

Valid from 1 July 2026 until 30 June 2027

Version: 21 September 2026

Earth Sciences New Zealand Te Whatu Ao

Sample type	Isotope	Price per sample (NZD)	
		Submission of 1–5 samples	Submission of 6+ samples
WATER			
Water ($\delta^{17}O$) on a clear matrix	$\delta^{17}O$	*contact us*	*contact us*
Water: 'clean' samples e.g. ice, precipitation, snow or filtered water (min. 30 samples)	$\delta^{18}O$	*contact us*	*contact us*
	$\delta^{2}H$		
	$\delta^{2}H + \delta^{18}O$		
Geothermal, groundwater, high salinity or TDS	$\delta^{18}O$	$106	$97
	$\delta^{2}H$	$106	$97
	$\delta^{2}H + \delta^{18}O$	$177	$161
WATER SOLUTION			
Sulfate dissolved in water *(S concentration requested, if available)*	$\delta^{18}O$	$376	$342
	$\delta^{34}S$	$359	$326
	$\delta^{34}S + \delta^{18}O$	$554	$504
Sulfide dissolved in water *(S concentration requested, if available)*	$\delta^{34}S$	$359	$326
DIC bicarbonate (online method)	$\delta^{13}C$	$124	$113
Methane (CH_4) gas dissolved in water	$\delta^{13}C$	$415	$377
Nitrate (NO_3^-) dissolved in water *(N concentration required)*	$\delta^{15}N + \delta^{18}O$	$348	$316
Ammonia *(N concentration required)*	$\delta^{15}N$	$348	$316
GAS			
Pure CO_2 gas	$\delta^{13}C + \delta^{18}O$	$77	$70
CO_2 in alkali	$\delta^{13}C$	$360	$327
Methane (CH_4) dry gas	$\delta^{13}C$	$360	$327
Methane (CH_4) gas	$\delta^{2}H$	$431	$391
	$\delta^{2}H + \delta^{13}C$	$708	$643
Volcanic gas	$\delta^{15}N$	*contact us*	*contact us*
	$\delta^{13}C$		
	$\delta^{13}C + \delta^{15}N$		
	$\delta^{2}H + \delta^{13}C$		
H_2S in alkali	$\delta^{34}S$	$359	$326
ORGANIC MATERIAL			
Organic material (animal tissue, plant tissue), sediment samples. Price includes TC (%C) and TN (%N) *(measures in duplicates)*	$\delta^{13}C + \delta^{15}N$	$94	$86
	$\delta^{15}N$	$77	$70
Organic material – non-GC method	$\delta^{13}C$	$77	$70
SPOM (Suspended Particulate Organic Matter) on filters	$\delta^{13}C + \delta^{15}N$	*contact us*	*contact us*
TOC (Total Organic Carbon)	%C	*contact us*	*contact us*
Organic Sulphur *(measures in duplicates)*	$\delta^{34}S$	$206	$188
INORGANIC MATERIAL			
Calcite	$\delta^{13}C + \delta^{18}O$	$124	$113
Carbonates, excluding calcite	$\delta^{13}C + \delta^{18}O$	$177	$161
Hydrosilicates *(measures in triplicates)*	$\delta^{2}H$	$283	$257
	$\delta^{18}O$	$431	$391
Silicates	$\delta^{18}O$	$431	$391
Sulfate minerals	$\delta^{34}S$	$206	$188
	$\delta^{18}O$	$224	$204
	$\delta^{34}S + \delta^{18}O$	$383	$348
Sulfide minerals	$\delta^{34}S$	$206	$188
Elemental Sulphur *(measures in duplicates)*	$\delta^{34}S$	$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 isotope analyses: 3–4 weeks from receipt of samples, depending on sample volume and lab workload.
- Sulfur isotope, silicate & nitrate isotope analyses: 4–8 weeks from receipt of samples, depending on sample volume and lab workload.

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