

Table S2. Oxygen isotopic results of hedenbergite, tremolite and vesuvianite obtained by laser fluorination analyses.

Sample	Mineral	$\delta^{18}\text{O}$ (‰)	$\pm 2s$ (‰)
ZK2511-869	Hedenbergite	0.31	0.10
ZK2511-162	Tremolite	5.66	0.10
ZK1708-618	Vesuvianite	3.94	0.10
04BXL07	Garnet standard	3.70	0.10