

Table C-1. Standards employed for electron microprobe analyses of olivine and clinopyroxene

Element (olivine)	Standard name (standard block)	Mineral name of the standard
Mg,Si	FOBO	Bolten forsterite
Fe	FESI	Ferrosilite (synthetic)
Ni	NiOl	Ni-olivine
Al	JADE	JD-1 Jadeite
Mn	BHRH	Rhodonite (Broken Hill)
Cr	Cr ₂ O ₃	Cr ₂ O ₃ (Synthetic)
Ca	WOLL	Wollastonite (ANU)

Element (clinopyroxene)	Standard name (standard block)	Mineral name of the standard
Mg	ENST	Enstatite (Harvard, H131709)
Na	JADE	JD-1 Jadeite
Si	GKFS	Adularia (St. Gothard)
Al	JADE	JD-1 Jadeite
Fe	FESI	Ferrosilite (synthetic)
Ni	NiOl	Ni-olivine
Cr	Cr ₂ O ₃	Cr ₂ O ₃ (Synthetic)
Mn	BHRH	Rhodonite (Broken Hill)
Ti	GEIK	Geikelite (Synthetic)
Ca	WOLL	Wollastonite (ANU)