

## Appendix B Standards employed for electron microprobe analyses of experimental glass

Element (target mineral)	Standard name	Mineral name of the standard
Na	JADE	JD-1 Jadeite
Mg, Ti	GEIK	Geikelite
Al, Si	VGBS	NMNH 113716 basaltic glass
P	BACL	Alforsite (Ba-Cl apatite)
Fe	FESI	Bohlen Ferrosilite
Mn	BHRH	Broken Hill Rhodonite
Ca	WOLL	Wollastonite
K	GKFS	St. Gothard Adularia
Ni	NIOL	Ni-olivine

Note: all mineral standards are from University of Michigan collection.