Pu et al.; American Mineralogist, Apr 2017

Appendix A Standards employed for electron microprobe analyses of olivine and plagioclase.

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| Element  (target mineral) | Standard name (standard block) | Mineral name of the standard |
| Mg, Si (olivine) | FOBO | Bolten Forsterite |
| Fe (olivine, plagioclase) | FESI | Bohlen Ferrosilite |
| Ni (olivine) | NIOL | Ni-olivine |
| Al (olivine) | JADE | JD-1 Jadeite |
| Mn (olivine) | BHRH | Broken Hill Rhodonite |
| Cr (olivine) | CR2O3 | Cr2O3 |
| Ca (olivine, plagioclase) | WOLL | Wollastonite |
| K, Si (plagioclase) | GKFS | St. Gothard Adularia |
| Na (plagioclase) | ALBA | Amelia Albite |
| Al (plagioclase) | TANZ | Tanzanite |
| Ba (plagioclase) | BACL | Alforsite (Ba-Cl apatite) |

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