

103.2 - Synthetic Glasses for Microanalysis (rod and microsphere forms)

The glass SRMs listed below are suitable for microanalysis, such as electron probe microanalysis (EMPA) secondary ion mass spectrometry (SIMS) and other methods that require high homogeneity.

[For further information see SP 260-112](#)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

[2066](#)

Description >> K-411 Glass Microspheres

Unit of Issue >> 50 mg

Concentrations are expressed as mass fraction,
in % (unless noted by an asterisk * for mg/kg or
^{xx} for µg/kg).

Calcium	11.2
Iron	11.2
Magnesium	9.2
Oxygen	42.9
Silicon	25.6

- Certified values are normal font
- Non-certified or reference values are italicized
- Non-certified values in parentheses are for information only