XRF-WIE2

Glass monitor standard (SUS setting up standard) for XRF-spectrometers

Approximate composition in mass %

SiO_2	38.9
B_2O_3	5
Na_2O	14
MgO	1.66
Al_2O_3	1.89
P_2O_5	1.15
SO_3	1.25
K_2O	5.00
CaO	3
TiO_2	0.83
Cr_2O_3	1.46
MnO_2	3.16
Fe_2O_3	2.86
CoO	1.27
NiO	2.55
CuO	2.5
ZnO	2.49
As_2O3	0.66
Se	0.5
ZrO_2	0.68
Ag_2O	0.54
CdO	0.57
SnO	2.27
Sb_2O_3	0.6
Te	0.5
BaO	2
PbO	2.15
Bi_2O3	0.56

The concentrations of all elements were calculated from the composition of the glass melt.

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Dr. Oliver Genkel