

BR CH4/1

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

Approximate composition in mass %

SiO ₂	56.00
B ₂ O ₃	2.65
Na ₂ O	0.80
MgO	1.00
Al ₂ O ₃	3.00
K ₂ O	20.00
CaO	4.00
TiO ₂	2.00
V ₂ O ₅	0.70
Cr ₂ O ₃	0.10
Fe ₂ O ₃	0.10
CoO	0.50
CuO	2.00
ZnO	0.80
Ga ₂ O ₃	0.10
Rb ₂ O	0.20
Y ₂ O ₃	0.60
ZrO ₂	1.00
Nb ₂ O ₅	0.10
MoO ₃	0.20
CdO	1.00
In ₂ O ₃	0.40
SnO ₂	0.20
Sb ₂ O ₃	1.00
Cs ₂ O	0.15

BaO	0.30
Ce ₂ O ₃	0.40
Ta ₂ O ₃	0.50
WO ₃	0.10
PbO	0.10

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

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