

XRF - D2

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

Approximate composition in mass %

SiO ₂	5,30
B ₂ O ₃	21,90
Na ₂ O	9,60
MgO	7,40
Al ₂ O ₃	20,60
P ₂ O ₅	5,80
K ₂ O	0,09
CaO	14,20
TiO ₂	0,02
V ₂ O ₅	0,86
Fe ₂ O ₃	0,58
ZnO	3,70
Ga ₂ O ₃	0,46
GeO ₂	0,41
TiO ₂	1,86
SrO	0,13
ZrO ₂	0,34
MoO ₃	0,87
Sb ₂ O ₃	1,85
La ₂ O ₃	0,88
Ce ₂ O ₃	0,84
WO ₃	0,32
PbO	1,70
Bi ₂ O ₃	0,18
ThO ₂	0,18

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

