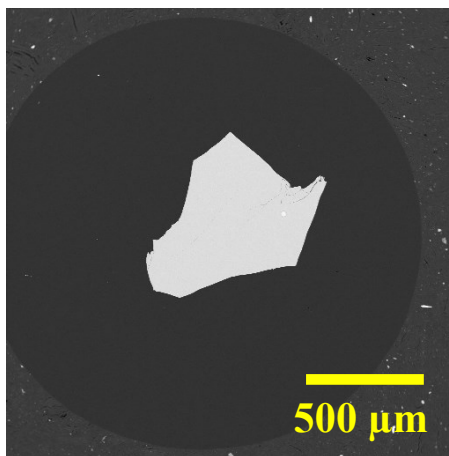


Corning Glass A, NMNH 117218-4

SiO ₂ :	66.56	SnO ₂ :	0.19
Al ₂ O ₃ :	1.00	SrO:	0.10
Fe ₂ O ₃ :	1.09	ZnO:	0.044
MgO:	2.66	B ₂ O ₃ :	0.20
CaO:	5.03	Li ₂ O:	0.01
Na ₂ O:	14.30	Cl:	0.10
K ₂ O:	2.87	SO ₃ :	0.10
MnO:	1.00	Rb ₂ O:	0.01
P ₂ O ₅ :	0.13	V ₂ O ₅ :	0.006
TiO ₂ :	0.79	Cr ₂ O ₃ :	0.001
Sb ₂ O ₅ :	1.75	NiO:	0.02
CuO:	1.17	ZrO ₂ :	0.005
PbO:	0.12	Ag ₂ O:	0.002
CoO:	0.17	Bi ₂ O ₃ :	0.001
BaO:	0.56		

TOTAL **99.99**



Size fractions available:

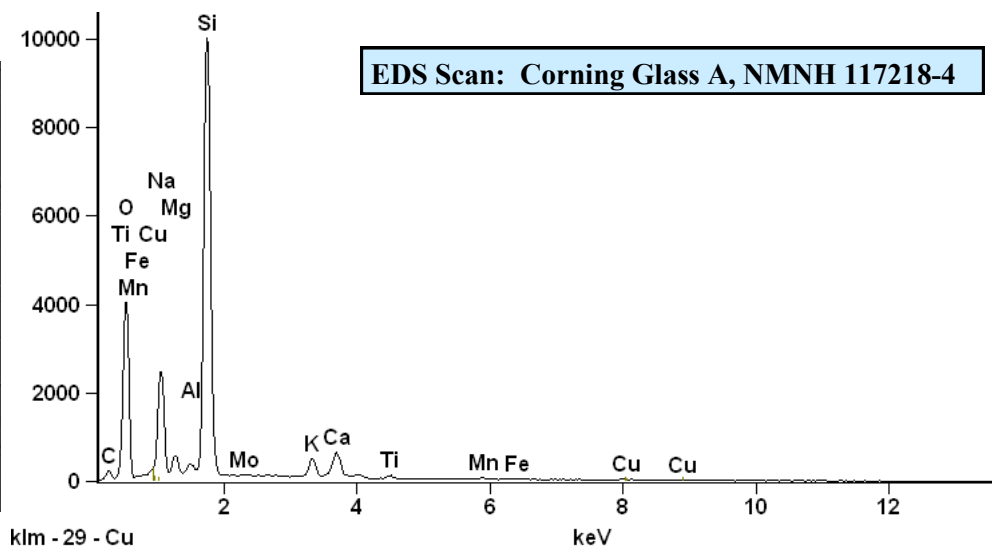
1.0 mm - 2 mm
 1.0 mm - 0.5 mm
 0.50 mm - 0.25 mm

Analysis: Vicenzi et. al., 2002
 Source: Synthetic

Standard Specifics:

LA-ICPMS: large grains and a significant quantity make this material suitable for large area destructive techniques.

Vicenzi et al (2002) gives the total as 99.94.



References:

Vicenzi, E. P. *et al.* (2002) Microbeam Characterization of Corning Archeological Reference Glasses: New Additions to the Smithsonian Microbeam Standard Collection. *J. of Res. NIST.*, 107, p. 719-727.