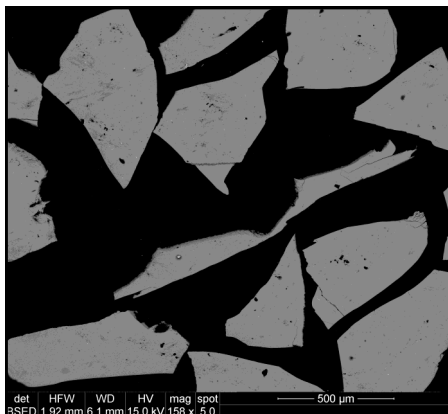


Ilmenite, NMNH 96189

Fe ₂ O ₃ :	11.60
FeO:	36.10
MgO:	0.31
TiO ₂ :	45.70
MnO:	4.77
Nb ₂ O ₅ :	0.92
TOTAL	99.40



Size fractions available:

1.0 mm - 0.5 mm
 0.5 mm - 0.25 mm
 0.25 mm - 0.177 mm

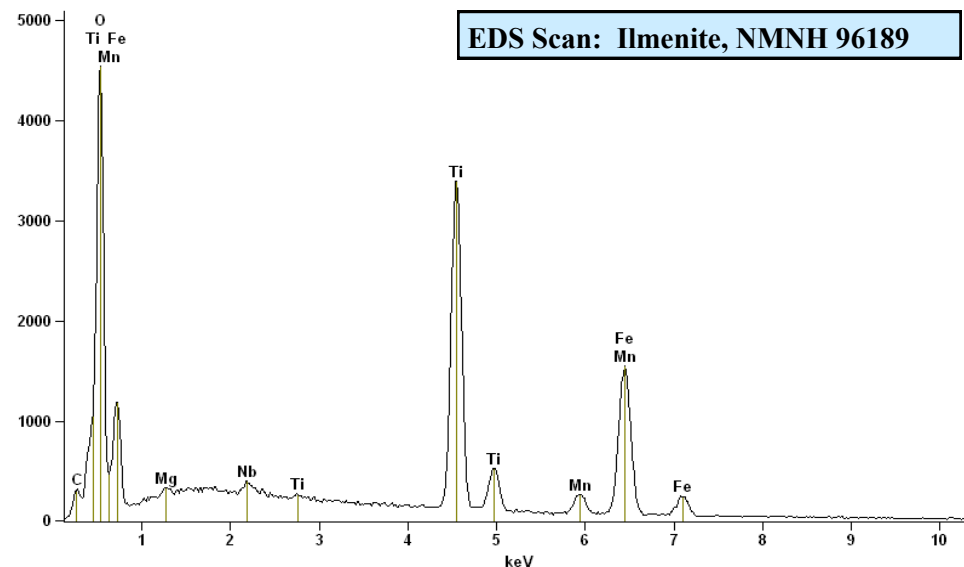
Analysts: D. Mills, J. Nelen, J. Norberg (Jarosewich, *et al.* 1980).

Source: Ilmen Mountains, USSR

Standard Specifics:

Impurities: NbFeTi oxide; abundant, tiny

Impurities: Nb and Zn phases, rare



References:

Jarosewich, E., Nelen, J. A., and Norberg, J. A. (1980) Corrections. *Geostandards Newsletter* 4, p. 257-258.

Jarosewich, E. *et al.* (1980) Reference Samples for Electron Microprobe Analysis. *Geostand. Newslett.* 4, p. 43-47.