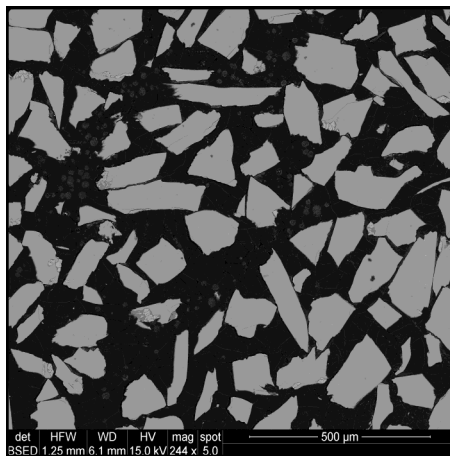


Omphacite, NMNH 110607

SiO ₂ :	55.42
Al ₂ O ₃ :	8.89
Fe ₂ O ₃ :	1.35
FeO:	3.41
MgO:	11.57
CaO:	13.75
Na ₂ O:	5.00
K ₂ O:	0.15
TiO ₂ :	0.37
MnO:	0.10
H ₂ O:	0.02
TOTAL	100.03



Size fractions available:
 fragments of variable size

Analyst: E. Jarosewich (Jarosewich, *et. al.*, 1980).
Source: Roberts Victor mine, South Africa

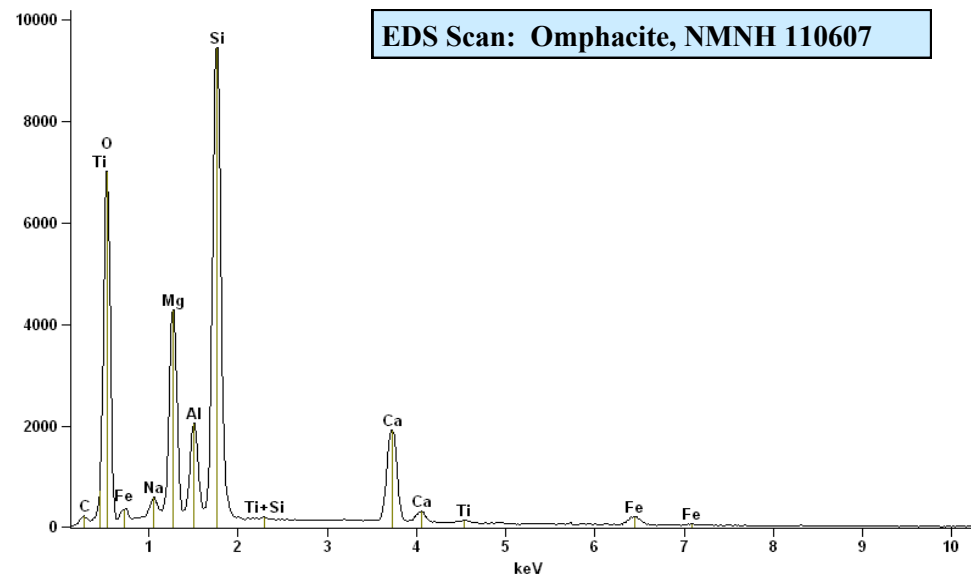
Standard Specifics:

Impurities: different CaNaMgAl silicate enclosed in jadeite

Full scale counts: 9448

EDS2[omphacite]

EDS Scan: Omphacite, NMNH 110607



References:

E. Jarosewich (1972) Chemical analysis of five minerals for microprobe standards. *Smithsonian Contributions to the Earth Sciences* 9, 83-84.

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