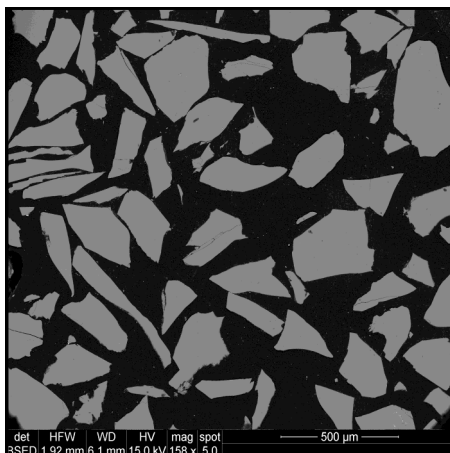
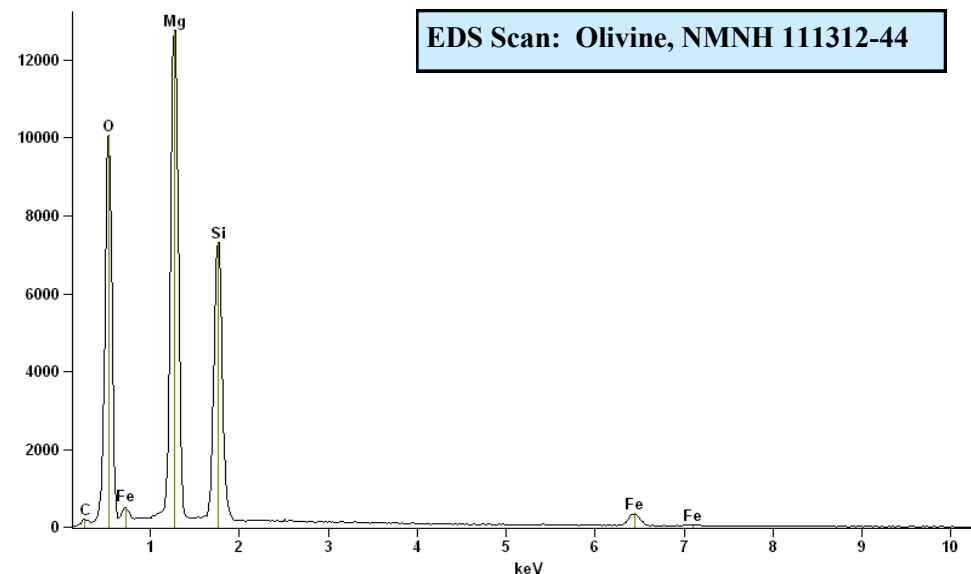


Olivine, NMNH 111312-44

SiO ₂ :	40.81
FeO:	9.55
MgO:	49.42
CaO:	<0.05
P ₂ O ₅ :	0.00
MnO:	0.14
NiO:	0.37
TOTAL	100.29



Analysis: E. Jarosewich
 (Jarosewich, *et. al.*, 1980).
Source: San Carlos, Arizona



Size fractions available:
 0.25 mm - 0.177 mm

Standard Specifics:

See Fournelle (2011) for detailed compositional variability.

References:

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

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

Fournelle, John H. (2011) An Investigation of "San Carlos Olivine": Comparing USNM-distributed Material with Commercially Available Material. *Microsc. Microanal.* 17 (Suppl 2), pp. 842-843. (doi:10.1017/S1431927611005083)