

D9

Amphibole #1 (grunerite) grunerite-quartz schist  
Wabush Iron Form., Labrador, Canada

	Weight %
SiO <sub>2</sub>	49.01
TiO <sub>2</sub>	0.05
Al <sub>2</sub> O <sub>3</sub>	0.00
Fe <sub>2</sub> O <sub>3</sub>	-
FeO	44.99
MnO	0.37
MgO	3.17
CaO	0.31
Na <sub>2</sub> O	0.04
K <sub>2</sub> O	0.00
H <sub>2</sub> O <sup>+</sup>	1.28
H <sub>2</sub> O <sup>-</sup>	0.31
F <sub>2</sub>	1.00
P <sub>2</sub> O <sub>5</sub>	0.1
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Total	100.63
F <sub>2</sub> =O	0.42
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Total	100.21

Spectrographically detected elements: Cu, Ag, Sr, Yb

Ref: Klein C., 1964 Amer Min 49, p. 966

Analyst: Jun Ito

SiO<sub>2</sub> tends to be too low

Amphibole Std. Pellet 1