

Olivine - Susimaki

obtained from U.S. Natl. Museum,  
March 10, '69, through  
Dr. Philippa Black.

Fe	29.9
Mg	15.4
Mn	~.3
Si	16.5
O	38.2
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FeO	38.45
MgO	25.53
MnO	0.39
SiO <sub>2</sub>	35.29
	<u>99.66</u>

Barely acceptable as standard; rather  
inhomogeneous with an inhomogeneity  
index  $\left(\frac{\text{S.D.}}{\sqrt{\text{aver}}}\right) \approx 3.0$  for Fe, Mg, Ca(?)