

Tephroite #105617

Franklin, N.J.

Weight %

SiO <sub>2</sub>	30.17	
ZnO	10.22	*
MnO	49.57	
MgO	4.92	
FeO	3.94	
CaO	0.05	
Ig. loss	1.00	
<hr/>		
Total	99.87	

Ref: Hurlbut, C., 1961, Amer. Min. 46, p. 553

Analyst: Jun Ito

\* ZnO value probably too high because of  
exsolved willemite.

Not homogeneous, due to Zn-rich phase.  
Can be used as standard only if  
Zn-phase (which fluoresces green) is  
avoided.