

B13

Riebeckite-tremolite #13

Wabush Iron Formation  
Labrador, Canada

	Weight %
SiO <sub>2</sub>	55.50
TiO <sub>2</sub>	0.00
Al <sub>2</sub> O <sub>3</sub>	1.61
Fe <sub>2</sub> O <sub>3</sub>	4.78
FeO	4.90 + 4.30 = 9.20
MnO	0.48
MgO	21.49
CaO	5.97
Na <sub>2</sub> O	2.88
K <sub>2</sub> O	0.21
H <sub>2</sub> O <sup>+</sup>	1.22
H <sub>2</sub> O <sup>-</sup>	0.00
F <sub>2</sub>	1.6
P <sub>2</sub> O <sub>5</sub>	0.1
<hr/>	<hr/>
Total	100.74
F <sub>2</sub> =0	-0.67
<hr/>	<hr/>
Total	100.07

Spectrographically detected elements: Be Sr Ag Cu

Ref: Klein, C., 1965, Ph.D. thesis, Harvard

Analyst: Jun Ito

In Amphibole std. pellet 2