

Riebeckite - tremolite #15A Wabush Iron Formation
Labrador

	Weight %	
SiO ₂	55.53	
TiO ₂	0.00	
Al ₂ O ₃	0.63	
Fe ₂ O ₃	7.63	$Fe_2O_3 \rightarrow FeO \quad \frac{100}{160} = 0.625$
FeO	1.88	+ 6.86 = 8.74
MnO	1.72	
MgO	19.05	
CaO	6.01	
Na ₂ O	4.02	
K ₂ O	0.53	
H ₂ O+	1.58	
H ₂ O-	0.48	
F ₂	1.3	
P ₂ O ₅	0.1	
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Total	100.46	
F ₂ =0	- 0.55	
Total	<u>99.91</u>	

Spectrographically detected elements
Sr, Co, Cr, Ag, Cu, B, Y, Mo, Ba

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

Analyst: Jun Ito

In Amphibole Std. Pellet 3