

Chlorite LA-10q Lincoln Mt., Vermont

SiO ₂	26.40	
TiO ₂	0.11	
Al ₂ O ₃	22.16	
Fe ₂ O ₃	1.74	* total Fe as Fe ₂ O ₃
FeO	22.35	determined by chemical analysis
* Fe ₂ O ₃	26.58	
** Fe ₂ O ₃	26.49	** total Fe as Fe ₂ O ₃
MnO	0.48	det. by X-ray fluorescent analysis
MnO	0.498	II sensitivity limit.
CaO	0.00	(-) indicates less than sensitivity. Blank indicates not determined.
MgO	15.29	
Na ₂ O	0.10	
K ₂ O	0.23	
H ₂ O+	11.23	
H ₂ O-	0.02	
P ₂ O ₅	0.02	
<u>Total</u>	<u>100.13</u>	

Analyst: Chemical analyst A.D. Maynes
Spectrographic analyst E. Bingham
X-ray Fluorescence analyst A.A. Chodos

Ref: Albee, A.L., 1965, Journ. Petrol.
vol. 6, p. 256.

Chlorite Standard Pellet #1