

Chlorite LA-10p Lincoln Mt., Vermont

SiO ₂	24.23	
TiO ₂	0.12	
Al ₂ O ₃	22.89	
Fe ₂ O ₃	2.02	* total Fe as Fe ₂ O ₃
FeO	28.98	determined by chemical analysis
* Fe ₂ O ₃	34.22	** total Fe as Fe ₂ O ₃
** Fe ₂ O ₃	34.53	det. by X-ray fluorescent analysis
MnO	0.17	
II MnO	0.187	II sensitivity limit.
CaO	0.00	(-) indicates less than sensitivity. Blank indicates not determined.
MgO	10.31	
Na ₂ O	0.09	
K ₂ O	0.07	
H ₂ O+	10.88	
H ₂ O-	0.06	
P ₂ O ₅	0.09	
<u>Total</u>	<u>99.91</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