

DEPARTMENT OF COMMERCE
BUREAU OF STANDARDS
WASHINGTON

PROVISIONAL CERTIFICATE
OF
ANALYSIS OF
STANDARD SAMPLE No. 27 A
SIBLEY IRON ORE

Iron, Jones' Reductor, Permanganate -----	68.60%
Iron, SnCl ₂ , Permanganate -----	68.56%
Iron, Bichromate -----	68.57%
Phosphorus, Weighing Phospho-Molybdate -----	.040%
Phosphorus, Weighing Mg ₂ P ₂ O ₇ from Phospho-Molybdate -	.038%
Phosphorus, Alkali-Molybdate Method -----	.039%
Phosphorus, Molybdate Reduction -----	.039%
Silica, Evaporation with Hydrochloric Acid -----	1.03%
Silica, Fusion Method -----	1.00%

These values are subject to very slight changes when further analyses have been completed by the cooperating chemists. Printed certificates with detailed analysis will follow when these reports are all received.

S. W. STRATTON
Director.
Per

Washington, D. C.
November, 1918.