## U. S. DEPARTMENT OF COMMERCE NATIONAL BUREAU OF STANDARDS WASHINGTON

## PROVISIONAL CERTIFICATE OF ANALYSIS OF

## STANDARD SAMPLE 56b

PHOSPHATE ROCK (Tennessee Brown)

(Results based on a sample dried for 1 hour at  $105^{\circ}$ C)

																								Percent
P <sub>2</sub> O <sub>5</sub>	•	•	<b>a</b>	æ	œ		•	œ	•	oac	60			æ	œ	80	<b>e</b>		œ	æ	63	60	co	31.55
Ca0	60	œ	<b>,</b>	c=	<b>ac</b>		-	æ	-	con	65	da	-		-	60	63	æ	œ	æ	<b>æ</b>	•	œ	44.06
F	-	-	æ	œ	œ		<b>6</b> 0		•	œ	•	6	œ	630	•••	9	æ		c=	est			-	3.4
$sio_2$	800	œ	æ	es	89	œ	639	60	а	œ		<b>a</b> co	480	10	co	60	60	69	=	æ	40			10.1

Analysis made according to the methods described by J. I. Hoffman and G. E. F. Lundell in J. Research National Bureau of Standards,  $\underline{20}$ ,  $\underline{507}$  (1938), Research Paper 1095.

(Signed) E. U. CONDON, Director G. E. F.L.

Washington, D. C. February 4, 1947