

U. S. DEPARTMENT OF COMMERCE
 NATIONAL BUREAU OF STANDARDS
 PROVISIONAL CERTIFICATE
 OF ANALYSIS OF
 STANDARD SAMPLE 69A
 BAUXITE

(All results are based on a sample dried
 for 2 hours at 140°C)

	<u>Percent</u>
Al ₂ O ₃ - - - - -	55.0
Fe ₂ O ₃ - - - - -	5.82
TiO ₂ - - - - -	2.78
ZrO ₂ - - - - -	0.18
P ₂ O ₅ - - - - -	.08
V ₂ O ₅ - - - - -	.03
Cr ₂ O ₃ - - - - -	.05
SiO ₂ - - - - -	6.01
CaO - - - - -	0.29
BaO - - - - -	.01
MgO - - - - -	.02
MnO - - - - -	<.01
Na ₂ O - - - - -	<.01
K ₂ O - - - - -	<.01
SO ₃ - - - - -	.04
Loss on ignition - - - - -	29.55

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