



Certificate of Analysis

Standard Reference Material 1b

Argillaceous Limestone

(All analyses are based on samples dried 2 hours at 110°C)

	<i>Percent</i>
Silica (SiO ₂) -----	4.92
Alumina (Al ₂ O ₃) -----	1.12
Total Iron (as Fe ₂ O ₃) -----	0.75
Titania (TiO ₂) -----	.046
Manganese (as MnO) -----	.20
Calcium (as CaO) -----	50.9
Strontium (as SrO) -----	0.14
Magnesium (as MgO) -----	.36
Sodium (as Na ₂ O) -----	.04
Potassium (as K ₂ O) -----	.25
Phosphorus (as P ₂ O ₅) -----	.08
Carbonate (as CO ₂) -----	40.4
Loss on ignition -----	41.1

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