

*Chemical analysis of the samples:*

OXIDES	PTC
SiO <sub>2</sub>	0.49
Al <sub>2</sub> O <sub>3</sub>	0.13
Fe <sub>2</sub> O <sub>3</sub>	0.02
TiO <sub>2</sub>	0.01
CaO	0.18
MgO	n.d.
Na <sub>2</sub> O	0.01
K <sub>2</sub> O	0.001

*Elements:*

Composition	PTC
S	3.98 %
O	1 %
H	6.37 %
N	0.77 %
ASH	2.24 %
<b>TOTAL</b>	<b>99.58</b>
S	3.98 %