

Report No

Test Report

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

JOE No : CG17-001179

Print Date : 25/01/2017

Report Control No : CGR0000670457

Sample described by customer as : QUARTZITE LUMPS

Customer Name : SREE MURUGAN MINERALS
Customer Address : SHOP NO. 05, A.K.MARKET,

: CG17-001179.001

: NEHRU ROAD,

City : KURNOOL

State : ANDHRA PRADESH

Country : INDIA

Sample Type : QUARTZITE LUMPS

 Received
 : 19/01/2017

 Sample Qty. Recd.
 : APPROX. 1KG

 Test Start
 : 19/01/2017

 Test End Date
 : 25/01/2017

Test/Parameter	Method	Result	Unit
Silica (as SiO2)	IS 1917 (Part 3): 1992	99.56	% (w/w)
Loss on ignition	IS 1917 (Part 1): 1991	0.08	% (w/w)
Electrical conductivity (of 10% aqueous suspension)	by Electrical Conductivity Meter	15	ms/cm
Chloride (as CI)	IS 6925 : 1973	0.0059	% (w/w)
Aluminum (as Al2O3)	SO-IN-MUL-TE-109	0.125	% (w/w)
Iron (as Fe2O3)	SO-IN-MUL-TE-109	0.084	% (w/w)
Calcium (as CaO)	SO-IN-MUL-TE-109	0.022	% (w/w)
Magnesium (as MgO)	SO-IN-MUL-TE-109	0.009	% (w/w)
Sodium (as Na2O)	SO-IN-MUL-TE-109	0.016	% (w/w)
Potassium (as K2O)	SO-IN-MUL-TE-109	0.019	% (w/w)
Titanium (as TiO2)	SO-IN-MUL-TE-109	0.012	% (w/w)
Manganese (as MnO)	SO-IN-MUL-TE-109	0.001	% (w/w)
Phosphorous (as P2O5)	SO-IN-MUL-TE-109	0.012	% (w/w)

Per pro SGS India Private Ltd

L_SIVAKUMAR
Authorized Signatory

Exass.

****End of Report****

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SGS India Pvt. Ltd.

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