

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Report No : CG17-001179.001

Print Date : 25/01/2017
JOE No : CG17-001179

Report Control No : CGR0000670457

Sample described by customer as : QUARTZITE LUMPS

Customer Name : SREE MURUGAN MINERALS
Customer Address : SHOP NO. 05, A.K.MARKET,
: 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 SiO ₂)	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 Cl)	IS 6925 : 1973	0.0059	% (w/w)
Aluminum (as Al ₂ O ₃)	SO-IN-MUL-TE-109	0.125	% (w/w)
Iron (as Fe ₂ O ₃)	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 Na ₂ O)	SO-IN-MUL-TE-109	0.016	% (w/w)
Potassium (as K ₂ O)	SO-IN-MUL-TE-109	0.019	% (w/w)
Titanium (as TiO ₂)	SO-IN-MUL-TE-109	0.012	% (w/w)
Manganese (as MnO)	SO-IN-MUL-TE-109	0.001	% (w/w)
Phosphorous (as P ₂ O ₅)	SO-IN-MUL-TE-109	0.012	% (w/w)

Per pro SGS India Private Ltd



L_SIVAKUMAR
Authorized Signatory

****End of Report****