

Report No

## **Test Report**

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Print Date : 26/09/2016 : CG16-020780.001 JOE No : CG16-020780

Report Control No : CGR0000614202

Sample described by customer as : EXFOLIATED VERMICULITE (SIZE)-(2-4mm)

Customer Name : WHITE KNIGHT MINERALS
Customer Address : 26-2-857, ROAD NO:9,

: JYOTHI NAGAR, VEDAYAPALEM,

City : NELLORE,
Postal Code : 524 004

State : ANDHRA PRADESH

Country : INDIA

Sample Type : EXFOLIATED VERMICULITE (SIZE)-(2-4mm)

 Received
 : 19/09/2016

 Sample Qty. Recd.
 : 500g

 Test Start
 : 19/09/2016

 Test End Date
 : 26/09/2016

Test/Parameter	Method	Result	Unit
Alumina (as Al2O3)	IS 9749 : 2007	15.37	% (w/w)
Silica (as SiO2)	IS 9749 : 2007	37.83	% (w/w)
Calcium Oxide (as CaO)	IS 9749 : 2007	0.78	% (w/w)
Magnesium Oxide (as MgO)	IS 9749 : 2007	14.55	% (w/w)
Sodium (as Na2O)	IS 9749 : 2007	0.20	% (w/w)
Potassium (as K2O)	IS 9749 : 2007	4.51	% (w/w)
Loss on ignition	IS 9749 : 2007	7.35	% (w/w)
Titanium (as TiO2) Iron (as Fe2O3)	SO-IN-MUL-TE-109 SO-IN-MUL-TE-109	1.581 17.446	% (w/w) % (w/w)
рН	by pH meter	7.32	
Oil Absorption	IS 33 : 1992	22.000	ml/100g
Specific gravity	by Pyknometer	0.819	-
Electrical conductivity (of 10% aqueous suspension)	by Electrical Conductivity Meter	60	ms/cm

## Page 1 of 2

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and Terms and Conditions for electronic documents www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of lies intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) to the sample(s) are retained for 7 days (in case of perishable items) and 30 days for all other samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the Company.

SGS India Pvt. Ltd.

Multi Laboratory, 28 B/1 (SP), 28 B/2 (SP), IInd Main Road, Opposite to State Bank of India, Ambattur Industrial Estate, Chennai - 600 058, Tel: 91-44-66081600

Read & Corp. Off: SGS House, 4B, A.S. Marq, Vikhroli (West), Mumbai-400083. Tel: (022) 25798421 to 28 Fax: (022) 25798431 to 35 www.sqs.com



## **Test Report**

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Print Date : 26/09/2016

Report No : CG16-020780.001

JOE No : CG16-020780

Report Control No : CGR0000614202

Per pro SGS India Private Ltd

L\_SIVAKUMAR
Authorized Signatory

Exass

\*\*\*\*End of Report\*\*\*\*

Page 2 of 2

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms\_and\_conditions.htm and Terms and Conditions for electronic documents www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 30 days for all other samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the Company.

SGS India Pvt. Ltd.

Multi Laboratory, 28 B/1 (SP), 28 B/2 (SP), Ilnd Main Road, Opposite to State Bank of India, Ambattur Industrial Estate, Chennai - 600 058, Tel: 91-44-66081600

Read & Corp. Off: SGS House, 4B, A.S. Marq, Vikhroli (West), Mumbai-400083. Tel: (022) 25798421 to 28 Fax: (022) 25798431 to 35 www.sqs.com