

## BRITISH CERAMIC RESEARCH LIMITED

Registered Office Registered in England Number 453225

Queens Road Penkhull Stoke-on-Trent ST4 7LQ England Tel. 0782 45431 · Telex 36228 BCRAG · Fax 0782 412331

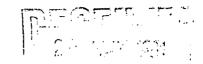
## **TESTING SERVICES**

Client's name and address

Baker Sillavan Limited, 253 Cranbrook Road, Ilford. Essex. 1G1 4TQ

FAO : MR M CARROLL

All communications to be addressed to the Chief Executive



REPORT OF TESTS ON MAGSIL OSMANTHUS

Your Mark..... : GT 221 BCRL Lab Number.. : T 6773/91

Date..... : 22 May 91

Order No: None

Contact : MR M CARROLL Date Received...: 20 May 91

## EXAMINATION OF TALC SAMPLE

the sample to detect the presence of amphibol Examination of minerals, free silica and other impurities has given the following results

XRD Test for Amphiboles (CTPA Method No. 78). 1.

No amphibole minerals detected. (No peak present in XRD trace between 10° 2 theta and 11° 2 theta).

2. XRD Test for Quartz.

Examination of the sample failed to detect the presence of quartz.

XRD Identification of Talc (CTPA Method No. 77). з.

The diffraction pattern obtained for the talc in this sample is similar to those in reference patterns Nos. 3 and 5.

Chlorite was found to comply with reference patterns Nos. 1,4. Dolomite was found to comply with reference patterns Nos. 1, 2, 3&5. Magnesite was not detected in this sample.

The examination was carried out using a Siemens D500 diffractometer.

CC/JB

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The reported results relate only to the sample(s) tested.

No responsibility is taken for the accuracy of the sampling unless this is done under our own supervision. This report must not be reproduced in part without the written permission of NAMAS and Ceram Research, nor used in any way as to lead to misrepresentation of the results or their implications.

Technical Supervisor

Mr. C. Cowden