

## TEST REPORT

No. : XMIN2409001763CM02\_EN

Date : 2024-09-14

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CUSTOMER NAME: GIANT INSPIRATION PTY LTD  
ADDRESS: PO BOX 491,EPPING,NSW,1710,AUSTRALIA

Sample Name : TCE ARTIFICIAL STONE  
Material : NO SILICONE STONE  
Other Information : TCE STONE

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

SGS Ref. No. : GZMR240902644701  
Date of Receipt : 2024-09-04  
Testing Period : 2024-09-04 ~ 2024-09-13  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services Co.,Ltd. Xiamen Branch.

*Bryan*

Bryan Hong  
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result
1	Composition Analysis	FTIR, PGC-MS, EDX, XRD and TGA	See result



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Test Item: Composition Analysis

Sample Description: Artificial Stone

Test Method:

- Fourier Transform Infrared Spectrometer (FTIR)
- Pyrolysis-Gas Chromatography Mass Spectrometry (PGC-MS)
- Energy dispersive X-ray fluorescence spectrometer (EDX)
- Thermogravimetric Analyzer (TGA)
- X-ray Powder Diffractometer (XRD)

Test Result:

No.	Composition	Content, Wt%
1	Unsaturated Polyester (UP)	14
2	Glass	86

Note:

1. Wt%- weight percent.
2. Characteristic peak of quartz (crystalline silica) was not found.
3. Quantitative data is for reference only.



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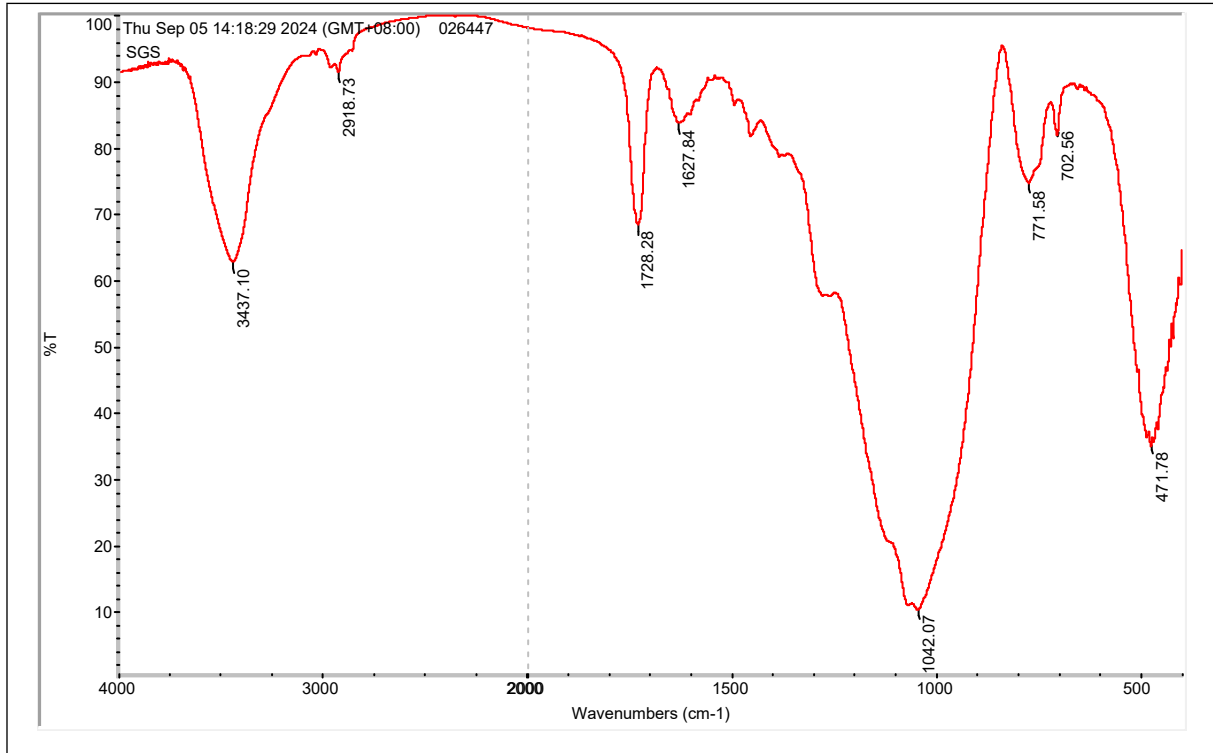
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Fig.1: FTIR spectrum of original sample



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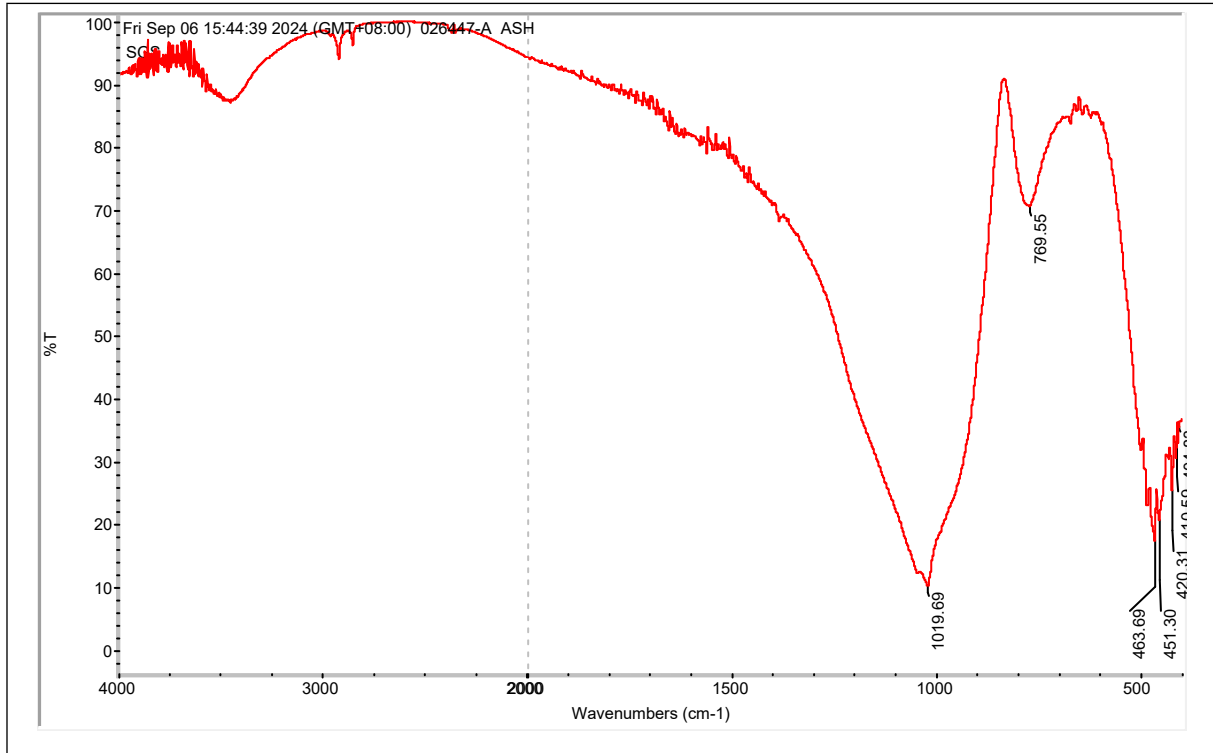
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Fig.2: FTIR spectrum of calcination residue



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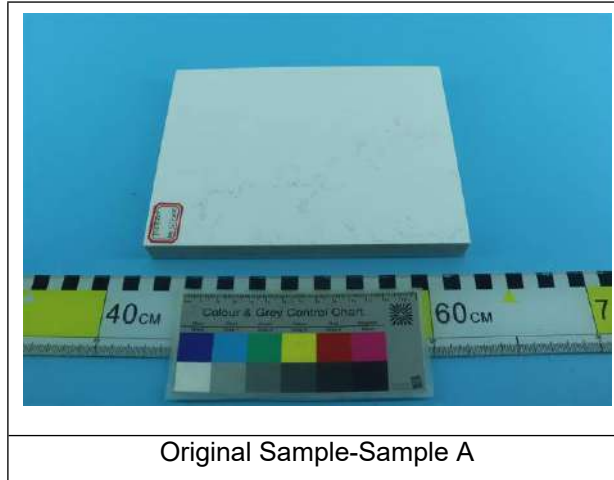
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Test Photo:



- Note: 1. The above test project/method was carried out by subcontractors.  
 2. This test report is an additional version of the original report No.: XMIN2409001670CM02\_EN dated:2024-09-13. The customer name and address have been modified, and the original report is valid.  
 \*\*\*\*\*End of report\*\*\*\*\*