

## TEST REPORT

No. : GZMR240501203601

Date : May 14, 2024

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CUSTOMER NAME: FOSHAN MODERNSTONE CO., LTD  
ADDRESS: no.15-16, tower 3-2, zone A, foshan international ceramic and sanitary city, jihua west road, foshan, guangdong province

Sample Descriptions : GLASS COMPOSITE  
Item No.(s) : MM2327  
Country Of Origin : China  
Manufacturer : FOSHAN MODERNSTONE CO., LTD  
Supplier : FOSHAN MODERNSTONE CO., LTD

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

\*\*\*\*\*

SGS Ref No. : GZHL2405016986SD  
Date of Receipt : May 06, 2024  
Testing Start Date : May 06, 2024  
Testing End Date : May 14, 2024  
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. Guangzhou Branch

Cathy Peng  
Authorized signatory



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## Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Quantitative Analysis of Crystalline Silica	FTIR and XRD	See result	/

Note: Pass : Meet the requirements;  
Fail : Does not meet the requirements;  
/ : Not Apply to the judgment.



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Test Item: Quantitative Analysis of Crystalline Silica

Sample Description: Artificial Stone

Test Method:

Fourier Transform Infrared Spectrometer (FTIR)

X-Ray Diffraction (XRD)

Test Result:

Composition	Content, Wt%
Crystalline Silica	Characteristic peaks of crystalline silica were not found.

Note:

- 1. Wt% - weight percent.
- 2. Quantitative data is for reference only.



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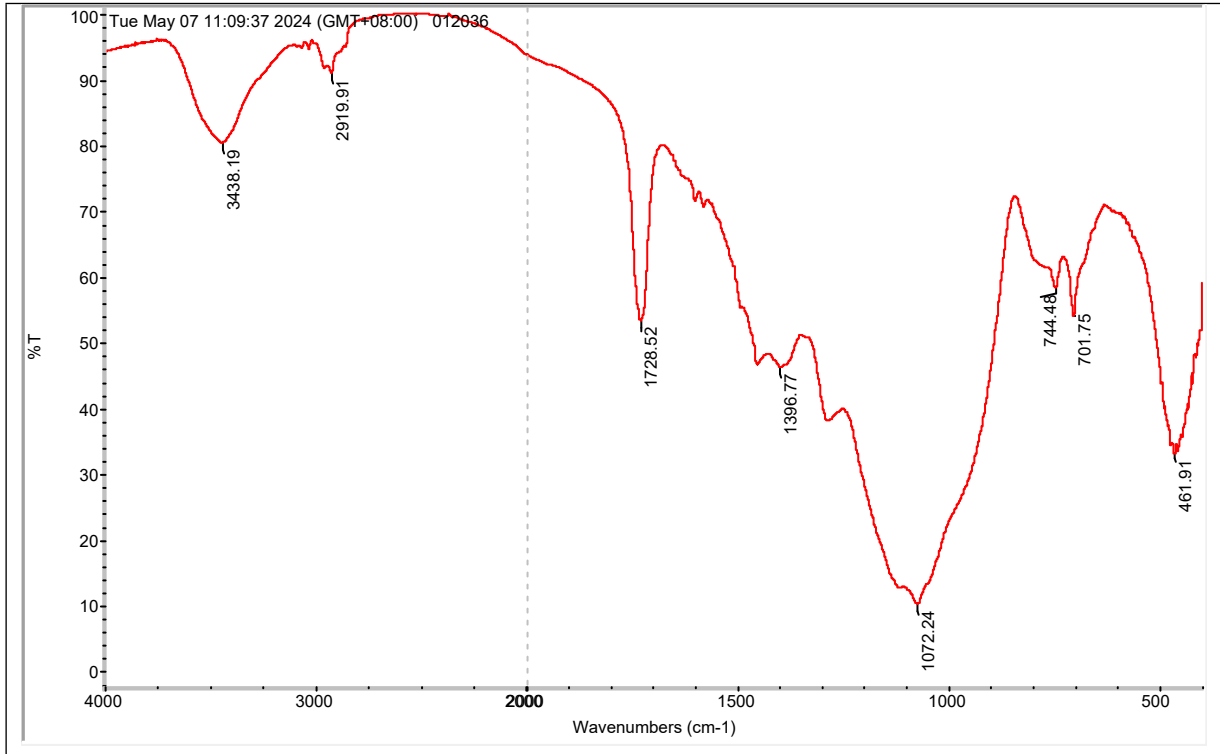
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Fig.1: FTIR spectrum of original sample



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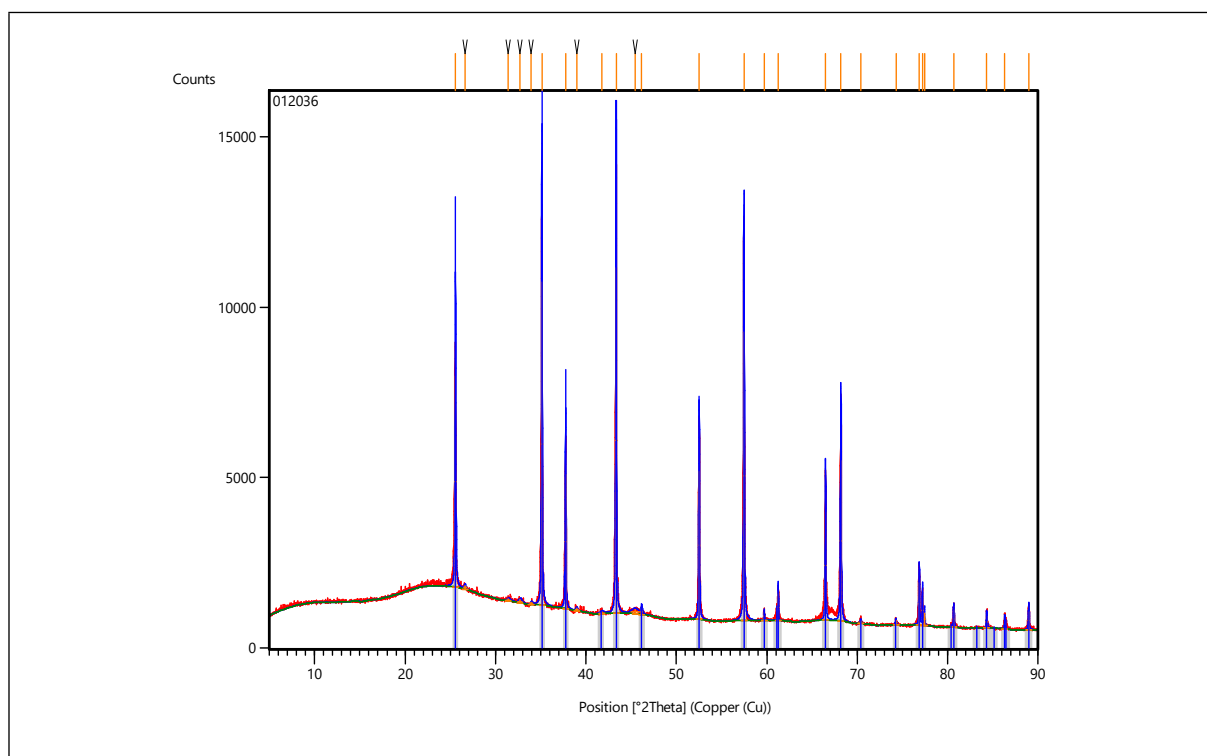
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Fig.2- XRD spectrum



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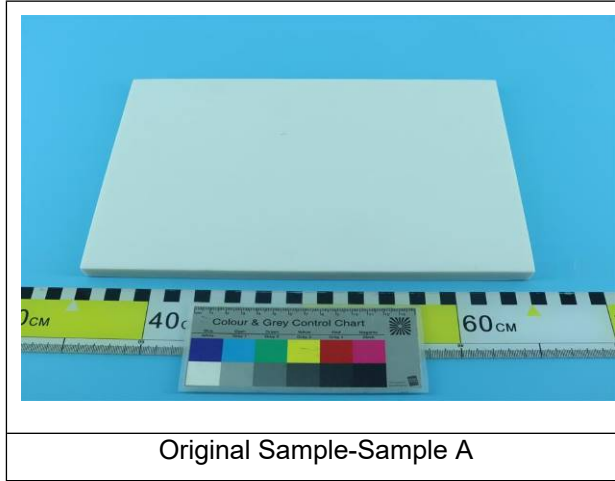
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Test Photo:



Original Sample-Sample A

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
FTIR	Nicolet iS50	GZMR-PL-E329	2023-12-27	2024-12-26
XRD	Ultima 4	CHEM-105-B	2022-12-07	2024-12-06

\*\*\*\*\* End of report\*\*\*\*\*



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