

TEST REPORT

No. : GZMR240902614201

Date : Sep 11, 2024

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CUSTOMER NAME: FOSHAN MODERN STONE CO.,LTD
ADDRESS: NO.15-16,BUILDING 3-2,ZONE A,FOSHAN INTERNATIONAL CERAMIC AND SANITARY CITY,NO.78 JIHUA WEST ROAD,NANZHUANG,CHANCHENG,FOSHAN,CHINA

Sample Name : SILICA -FREE MINERAL MA3710
Material and Mark : Stone
Product specification : 300*150*20mm
Buyer : ANTOLINI
Manufacturer : MODERN 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. : XMIN2409001651CM01
Date of Receipt : Sep 03, 2024
Testing Start Date : Sep 03, 2024
Testing End Date : Sep 11, 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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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Measurement Laboratory

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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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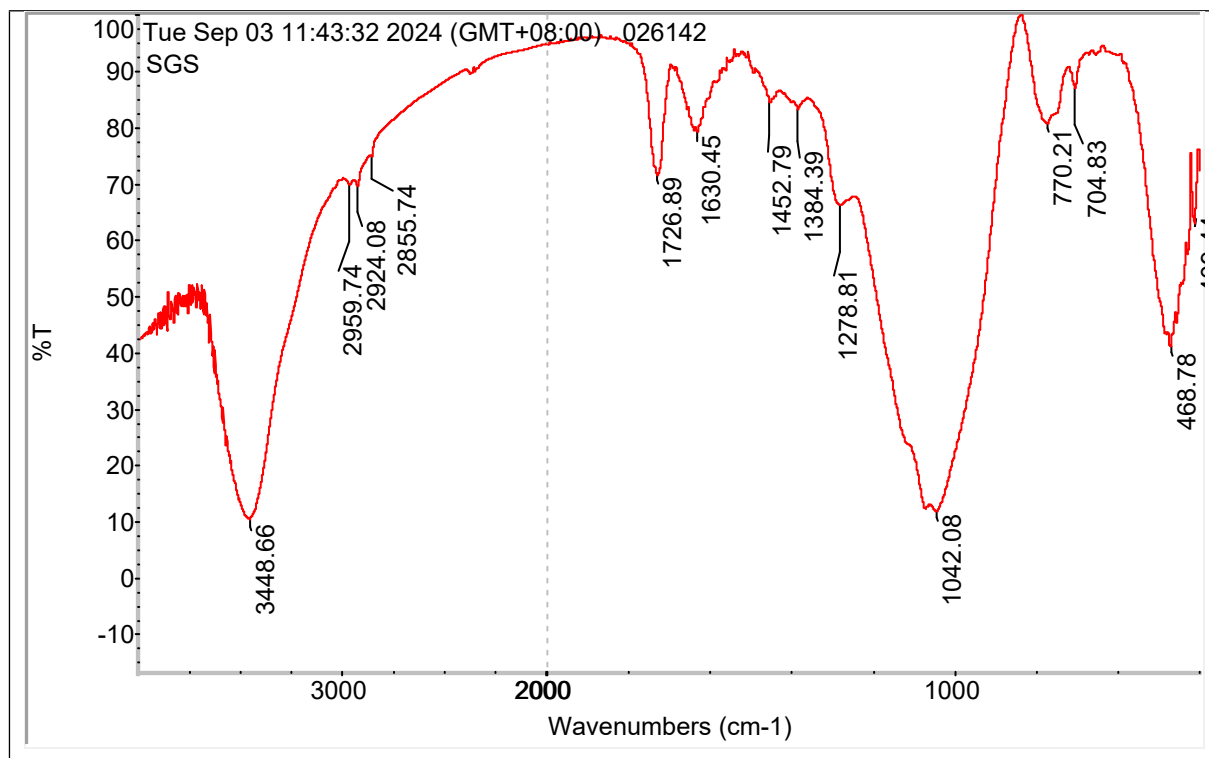
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Fig.1: FTIR spectrum of original sample



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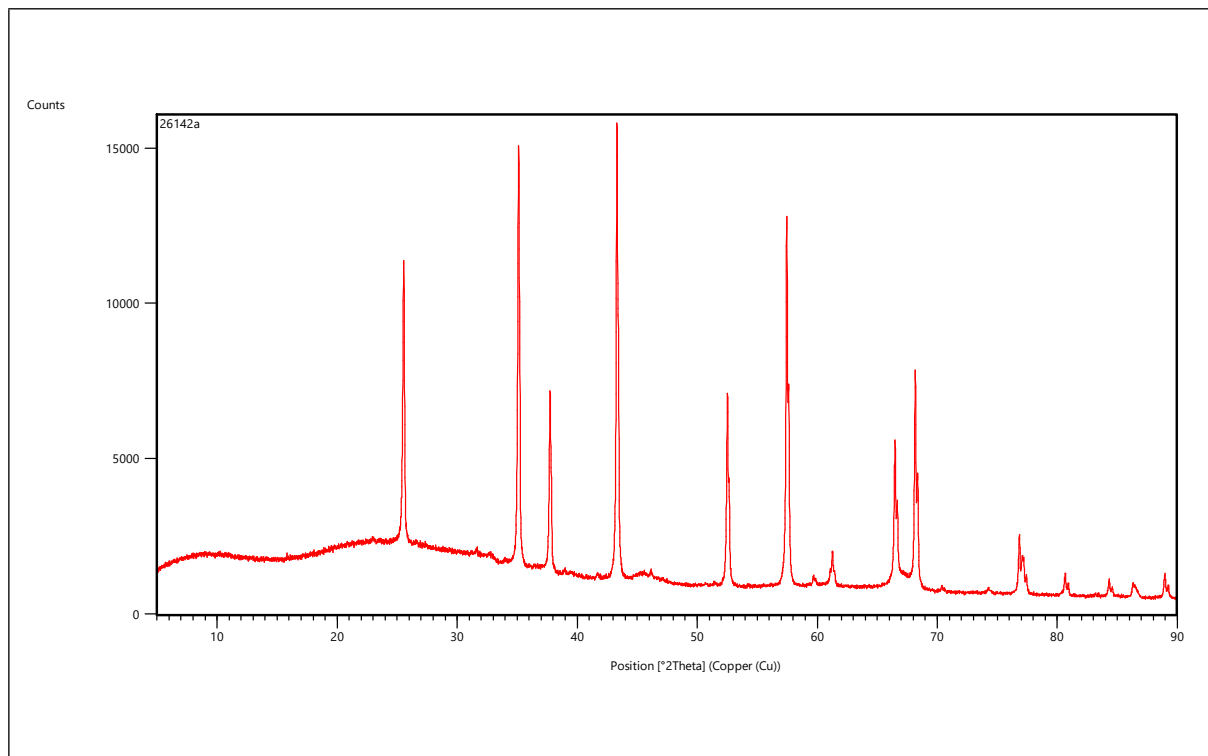
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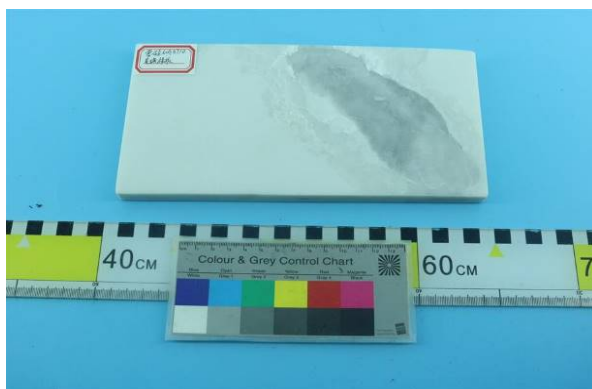
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Fig.2- XRD spectrum



Test Photo:



Original Sample A

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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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