

TEST REPORT

No. : SZIN2401000165PL01-1_EN

Date : 2024-02-04

Page: 1 of 6



CUSTOMER NAME: AUREA STONE COMPANY LIMITED
ADDRESS: LOT 5 ROAD NO. 12, TAN DUC INDUSTRIAL PARK, HUU THANH COMMUNE, DUC HOA DISTRICT, LONG AN PROVINCE, VIETNAM

Sample Name : CM1310 QX
Other Information : Artificial Stone Surfaces with no odor.

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. : GZMR240100244901
Date of Receipt : 2024-01-23
Testing Period : 2024-01-23 ~ 2024-01-31
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. ShenZhen Branch.

Jessie Ho
Authorized signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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. This document cannot be reproduced except in full, without prior written approval of the Company. 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 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
Room 101-001, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgs.com.cn
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江灏(坂田)工业区厂房4号101-001、2号101、3号301-501 邮编:518129 t(86-755)25328673 sgs.china@sgs.com

TEST REPORT

No. : SZIN2401000165PL01-1_EN

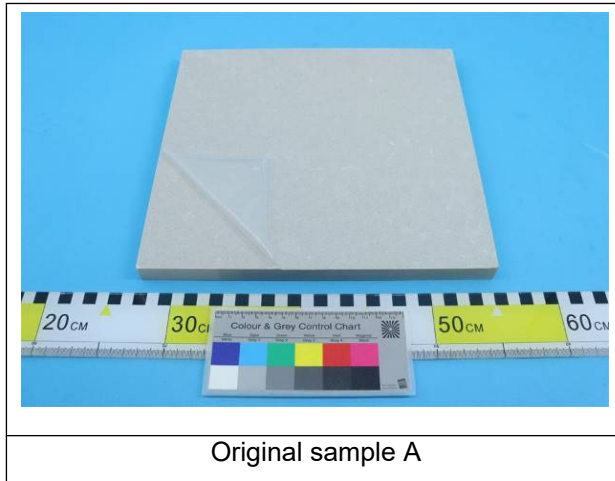
Date : 2024-02-04

Page: 2 of 6

Summary of Results:

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

Original Sample Photo:



Original sample A



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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. This document cannot be reproduced in full, without prior written approval of the Company. 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 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

TEST REPORT

No. : SZIN2401000165PL01-1_EN

Date : 2024-02-04

Page: 3 of 6

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	Quartz (Crystallized silicon dioxide)	0
3	Glass	86

Note:

1. Wt%- weight percent.
2. The characteristic peak of crystallized silicon dioxide (CAS No.14808-60-7) was not found.
3. Quantitative data is for reference only.
4. The test method was carried out by SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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. This document cannot be reproduced in full, without prior written approval of the Company. 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 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center Materials Laboratory.

Room 101-001, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgs.com.cn
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江灏(坂田)工业区厂房4号101-901、2号101、3号301-501 邮编:518129 t(86-755)25328673 sgs.china@sgs.com

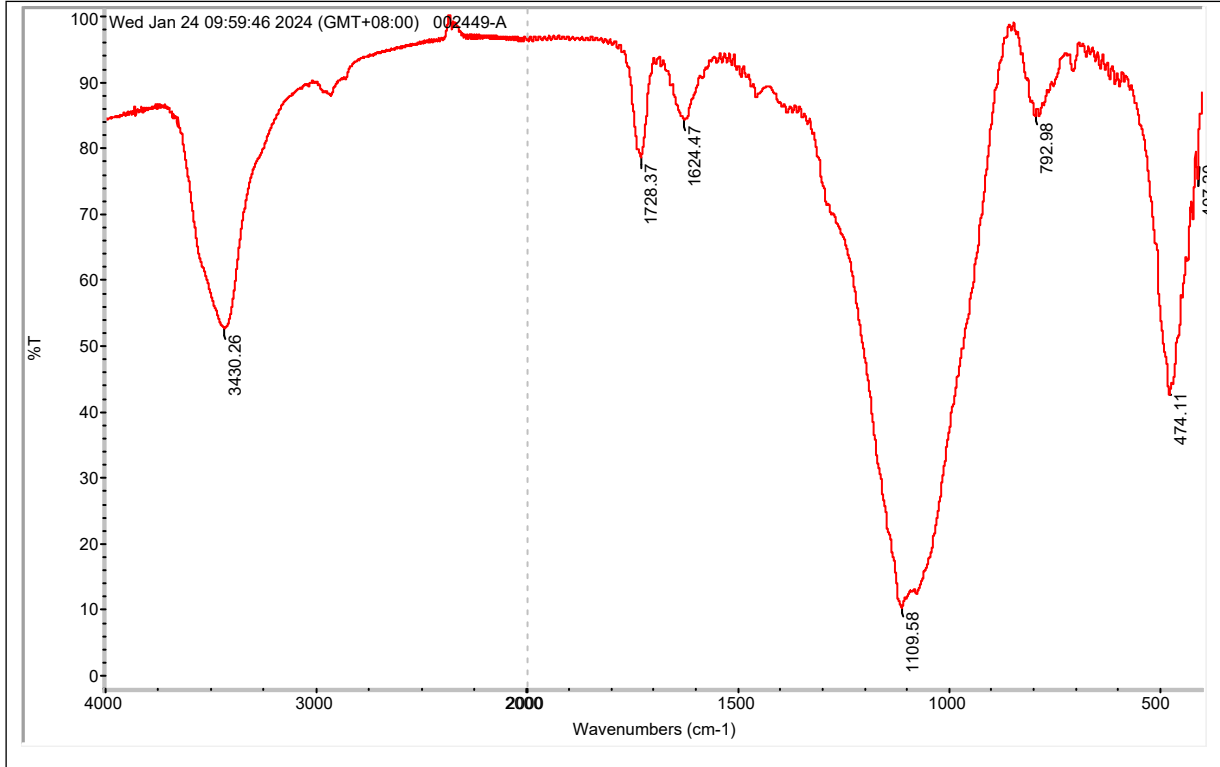
TEST REPORT

No. : SZIN2401000165PL01-1_EN

Date : 2024-02-04

Page: 4 of 6

Fig.1: FTIR spectrum of original sample



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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. This document cannot be reproduced in full, without prior written approval of the Company. 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 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Room 101-001, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgs.com.cn
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江灏(坂田)工业区厂房4号101-001、2号101、3号101、3号301-501 邮编:518129 t(86-755)25328673 sgs.china@sgs.com

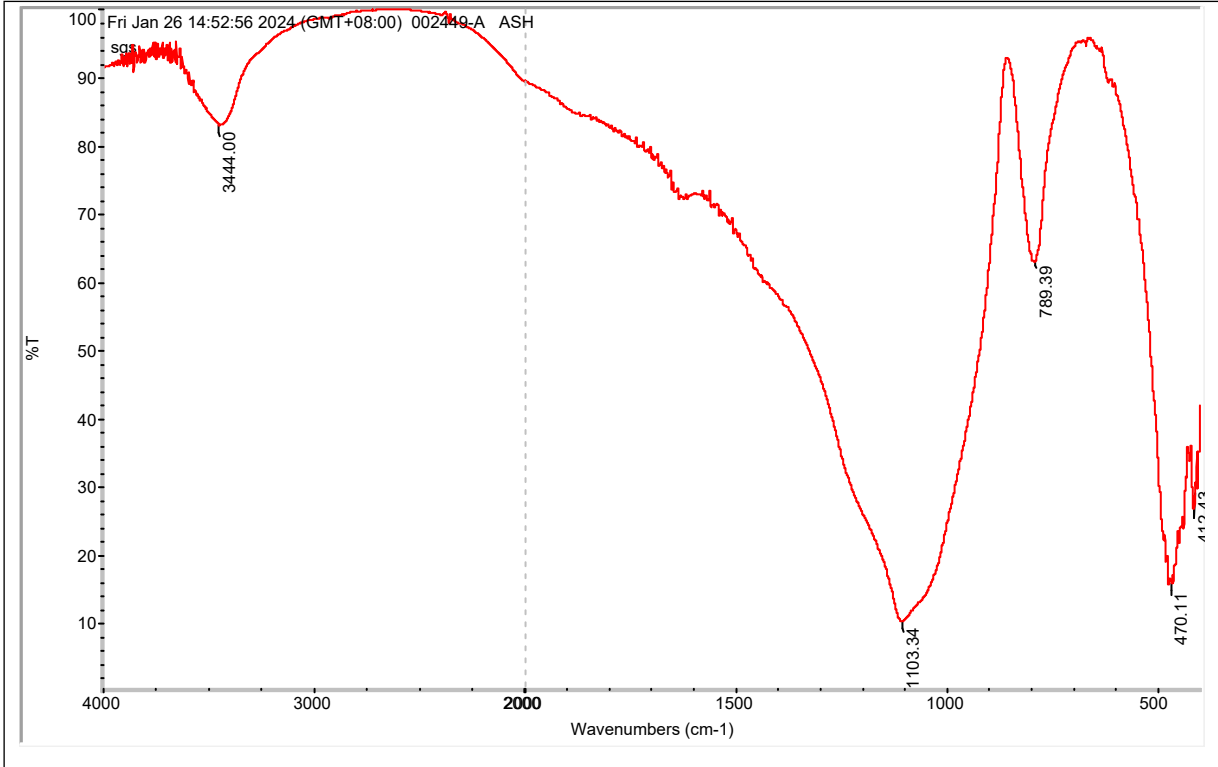
TEST REPORT

No. : SZIN2401000165PL01-1_EN

Date : 2024-02-04

Page: 5 of 6

Fig.2: FTIR spectrum of calcination residue



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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. This document cannot be reproduced in full, without prior written approval of the Company. 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 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Room 101-001, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgs.com.cn
 中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江灏(坂田)工业厂区厂房4号101-001、2号101、3号301-501 邮编:518129 t(86-755)25328673 sgs.china@sgs.com

TEST REPORT

No. : SZIN2401000165PL01-1_EN

Date : 2024-02-04

Page: 6 of 6

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
FTIR	Nicolet iS50	GZMR-PL-E216	2023-11-22	2024-11-21
PGC-MS	Shimadzu GCMS-QP2010	Chem-019-P	2023-02-10	2025-02-09
EDX	ARL QUANT'X	GZMR-PL-E306	2023-12-27	2024-12-26
XRD	Ultima 4	CHEM-105-B	2022-12-07	2024-12-06
TGA	Discovery TGA	GZMR-PL-E194	2023-12-14	2025-12-13

Appendix information:

This test report adds the result of quartz (Crystallized silicon dioxide), supersedes the test report No. SZIN2401000165PL01_EN dated 2024-01-31, original report will be invalid from today.

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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. This document cannot be reproduced except in full, without prior written approval of the Company. 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 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 Room 101-001, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgs.com.cn
 中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江灏(坂田)工业区厂房4号101-001、2号101、3号301-501 邮编:518129 t(86-755)25328673 sgs.china@sgs.com