TEST REPORT

CUSTOMER NAME: AKG TRADING UK LTD

ADDRESS: MONARCH COURTYARD, 12 SALTHOUSE RD, NORTHAMPTON NN4 7BD

Sample Name : Brittanica Lo-Si

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.

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SGS Ref. No.	:	GZMR260802847201
Sample Source	:	Customer-delivered
Date of Receipt	:	2026-07-01
Testing Period	:	2026-07-01 ~ 2026-08-13
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 and on behalf of
SGS-CSTC Standards Technical Services Co.,Ltd. Xiamen Branch

Bryan Hong Authorized signatory

Scan to see the report

XMIN2607001529CM24
Verification:
check.sgsonline.com.cn

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Summary of Results:

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

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1. Test Item: Quantitative Analysis of Crystalline Silica

Sample Description: See photo

Test Method:

Fourier Transform Infrared Spectrometer (FTIR)

X-ray Diffractometer (XRD)

Test Result:

Sample A

Test Item	Test Result
Crystalline Silica, %	26.37

Notes:

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

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Appendix

Sample A

Fig.1: FTIR spectrum of original sample

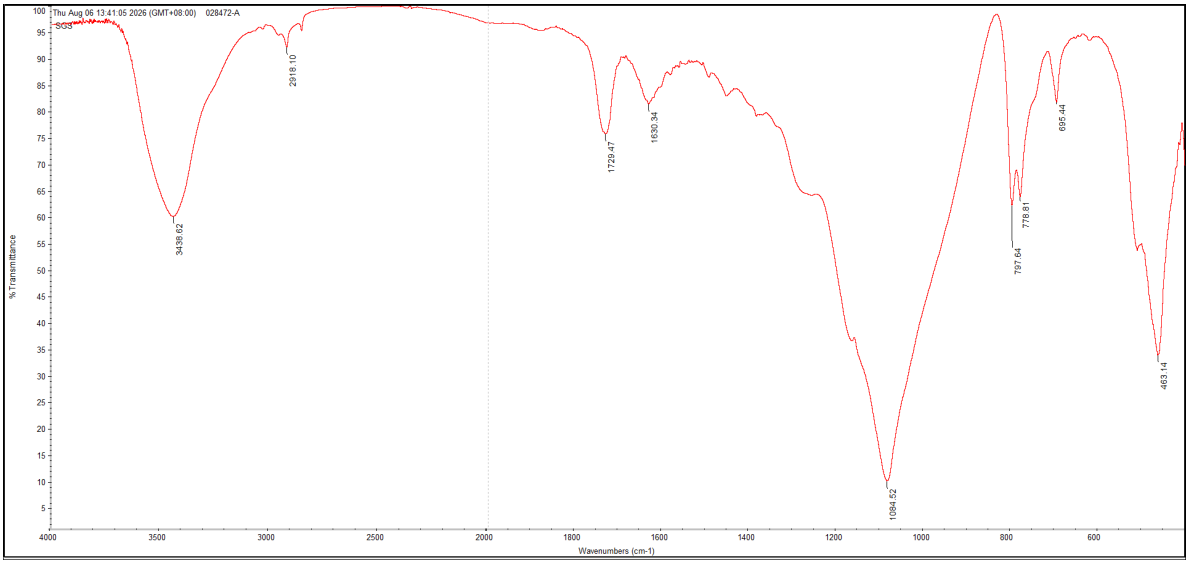

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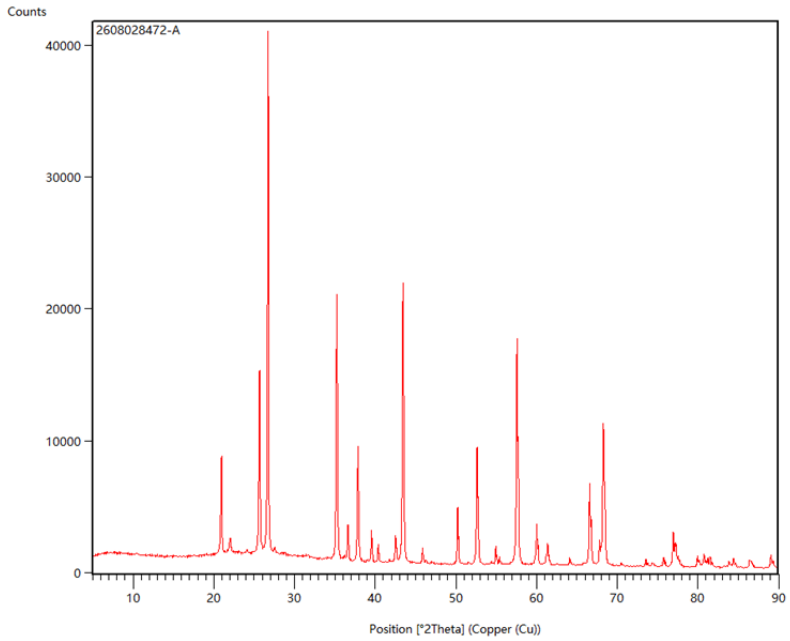
Fig.2: XRD spectrum



Test Photo:

Original Sample-Sample A

Note: The above test project/method was carried out by subcontractors.

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

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