TEST REPORT

No. : SHMR250300422701
Date : Mar 18, 2025
Page: 1 of 6

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SHMR250300422701
Verification: check.sgsonline.com.cn

CUSTOMER NAME: Jiangsu JSY Latex Products Co.,LTD

ADDRESS: Gaoxu Industrial zone, Xiaoji Town, Jiangdu District, Yangzhou City, Jiangsu Province

Sample Name : TALALAY MATTRESS

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.	:	SHIN2503001885PL01
Date of Receipt	:	Mar 10, 2025
Testing Start Date	:	Mar 10, 2025
Testing End Date	:	Mar 18, 2025
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 (Shanghai) Co., Ltd.

宫杰

宫杰
Authorized signatory

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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Quantitative Analysis of Natural Latex	HG/T 5836-2021 Section 5.4 & Appendix A	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 Natural Latex

Sample Description: White latex part

Test Method: HG/T 5836-2021 Section5.4 & Appendix A

Test Result:

No.	Composition	Content, Wt%
1	Natural latex	94
2	Others	6

Note:

1. Wt% - weight percent.
2. Natural latex contains 2% of fatty acid ester, fatty acid and amides additives.
3. In order to remove disturbance, specimen was treated by soxhlet extraction before natural latex identification.

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Fig.1: FTIR spectrum of original sample

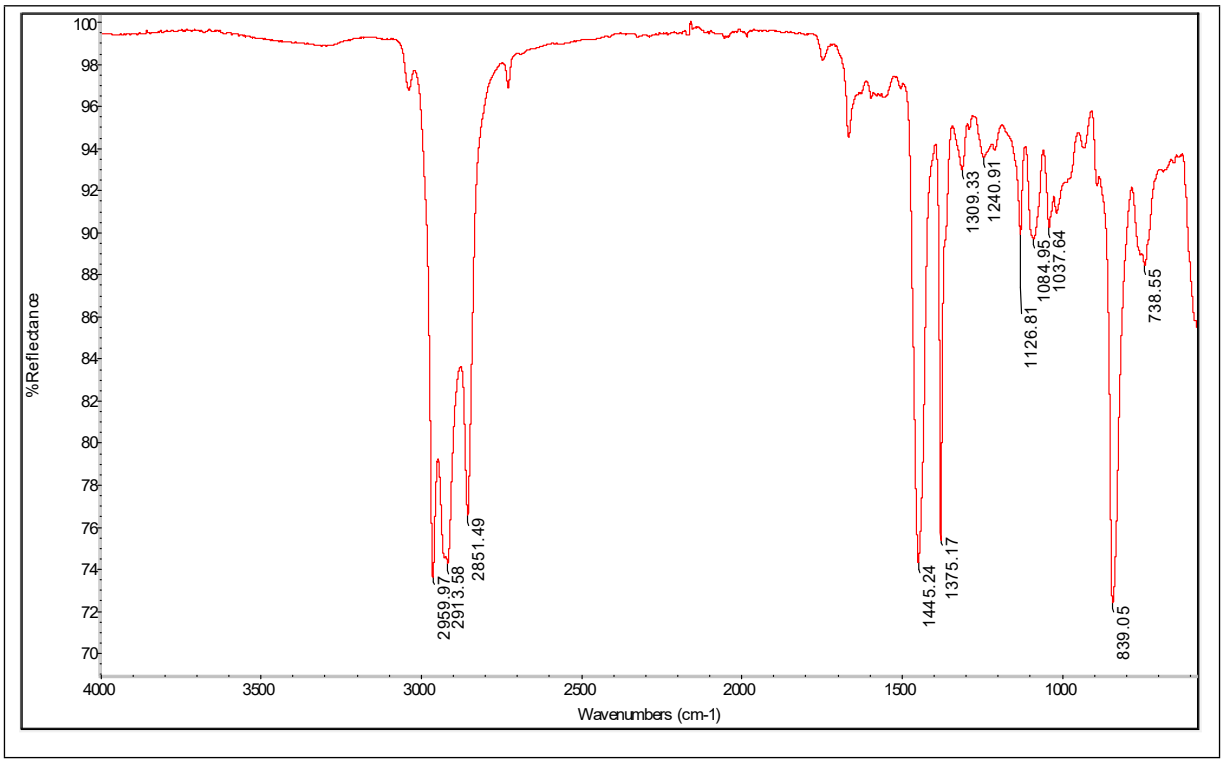

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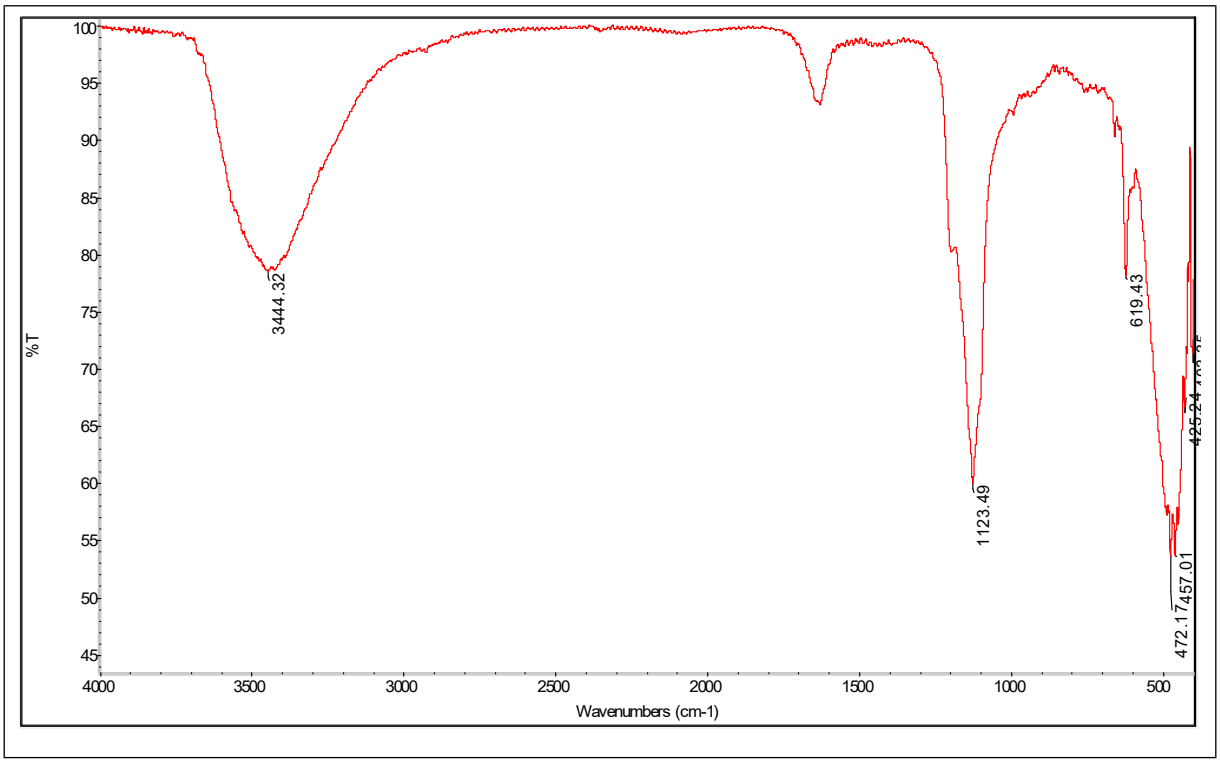
Fig.2: FTIR spectrum of calcination residue



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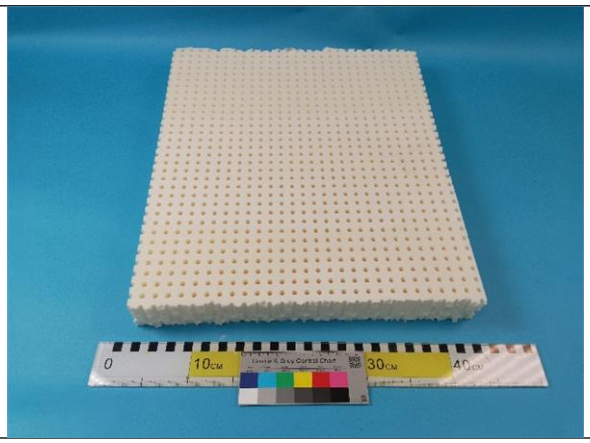
Test Photo:



Original Sample-Sample A

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
FT-IR Spectrometer	Nicolet iS10	P-314	2025-02-26	2026-02-25
Gas chromatograph mass spectrometer（GCMS）	Trace 1310/ISQ LT	P-736	2024-05-17	2025-05-16
Energy dispersive X-ray fluorescence spectrometer (EDX)	EDX-7000	P-431	2025-03-10	2026-03-09
Thermogravimetric analysis (TGA)	TGA Q500	P-331	2024-07-05	2025-07-04
UV-Visible spectrophotometer	Evolution 220	P-607	2024-07-08	2025-07-07

Appendix information:

*This test report is an English version of the Chinese report, No.: SHMR25300422701_CN, and the Chinese report shall prevail.

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

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