

Test Report

Number: SZHH01166152S1

Applicant: GUANGZHOU, BYSSUN COMPOSITE MATERIALS
CO., LTD
SHANGWEI FIST ROAD, SHAZHUANG STREET,
SHITAN TOWN, ZENGCHENG DISTRICT,
GUANGZHOU CITY

Date: Aug 01, 2017

Attn: 徐文芝

*This is to supersede Report No.
SZHH01166152 dated Jul 05,
2017*

Sample Description:

One (1) submitted sample said to be **polyurethane BZ-519-2A/B.**

Manufacturer : Guangzhou, Byssun Composite Materials Co., Ltd.

Date Sample Received : Jun 16, 2017.



Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

Conclusion:

Tested sample	Test Item	Result
Submitted sample	VOC analysis	See test conducted

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.

Ben N.L. Lin
General Manager



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Tests Conducted

1 Volatile organic compounds(VOC) analysis

With reference to ISO16000-3, ISO16000-6, ISO 16000-9 & ISO 16000-11, VOCs were detected by Automatic Thermal Desorption Gas Chromatography /Mass Spectrometric (ATD-GC/MS) and aldehydes and ketones were detected by High Performance Liquid Chromatography-Diode-Array Detector (HPLC-DAD).

Parameters of the emission chamber for test:

Chamber type: 1m³ stainless steel chamber

Climatic conditions: 23°C, 50% R.H

Air exchange: 1 h⁻¹

Loading factor: 1.0 m²/m³

Sampling: DNPH for Ketones and Aldehydes and Tenax TA for other VOCs.

Compounds	CAS.No.	Result (µg/m ³)			Reporting limit (µg/m ³)	Info.
		5h	24h	48h		
Formaldehyde	50-00-0	ND	ND	ND	5	Muta. 2 and Carc. Cat. 1B
Cyclohexanone	108-94-1	134	84	47	2	--
N-methyl-aniline	100-61-8	23	14	11	2	--
Sum VVOC(<C6)	--	ND	ND	ND	20	--
Sum VOC(C6-C16)	--	218	145	111	20	--
Sum VOC(>C16)	--	ND	ND	ND	20	--

TVOC = Total volatile organic compounds.

= The compounds were quantified by Toluene as the reference material except formaldehyde.

ND = Not Detected

Tested component: (1) Transparent plastic.

End of report

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To: GUANGZHOU, BYSSUN COMPOSITE MATERIALS CO., LTD

Attention: 徐文芝

Date: Aug 01, 2017

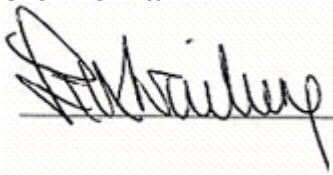
Re : Report Revision Notification

Intertek Testing Services Report Number SZHH01166152 Dated Jul 05, 2017

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Report, SZHH01166152S1

Thank you for your attention.

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.



Ben N.L. Lin
General Manager

