



Report Number: TBT2606023-1
Official website: www.shtongbiao.com.cn



Check code: ACDVFA

REPORT FOR ANALYSIS

Report №.

TBT2606023-1

Sample name

TWO-COMPONENT EPOXY COATING

**Guangdong Kangwang Nano New Materials
Technology Co., Ltd.**

Applicant

Test Type

Commissioned test

Unified Standard Testing and Certification (Jiangsu) Co., Ltd.



Address: 3rd Floor, Ketai Building, No. 16 Jinshajiang Road, Kunshan Development Zone, Kunshan City, Jiangsu Province



Unified Standard Testing and Certification (Jiangsu) Co., Ltd.

Report For Analysis

Name of Sample	TWO-COMPONENT EPOXY COATING	Test Type	Commissioned test
Applicant	Guangdong Kangwang Nano New Materials Technology Co., Ltd.	Address	No. 388, South Guo Road, Xingtian Community, Xingtian Town, Shunde District, Foshan City, Guangdong Province
Sample Source	/	Sample Quantity	/
Spec and Lot No of Sample	/	Production date	/
Sample Received Date	2026-06-22	Test Date	2026-06-24~2026-07-22
Test Standard and Method	Refer to ISO 16000-3:2011, ISO 16000-6:2011, ISO 16000-9:2006, and ISO 16000-11:2006. The analytical instruments used are a thermal desorption-gas chromatography-mass spectrometer (TDS-GC/MS) and a high-performance liquid chromatograph (HPLC).		
Item Tested	Test the release of formaldehyde, acetaldehyde, toluene, tetrachloroethylene, xylene, ethylbenzene, styrene, glycol monobutyl ether, 1,2,4-trimethylbenzene, 1,4-dichlorobenzene, and total volatile organic compounds (TVOC (C6-C16)) in the entrusted sample.		
Test Conclusion	The test results meet the Class A limit requirements in the French VOC Regulation. 		
Remarks	/		

Editor

戴芳

Verifier

韩媛

Approver

何礼杰



Test Report

Test Items	CAS No.	Emission standard limits				28-day volatilization concentration ($\mu\text{g}/\text{m}^3$)	Emission level
		 ($\mu\text{g}/\text{m}^3$)	 ($\mu\text{g}/\text{m}^3$)	 ($\mu\text{g}/\text{m}^3$)	 ($\mu\text{g}/\text{m}^3$)		
TVOC(C6~C16)	---	<1000	<1500	<2000	>2000	3.55	A+
formaldehyde	50-00-0	<10	<60	<120	>120	N.D.	A+
Acetaldehyde	75-07-0	<200	<300	<400	>400	3	A+
Toluene	108-88-3	<300	<450	<600	>600	N.D.	A+
Tetrachloroethylene	127-18-4	<250	<350	<500	>500	N.D.	A+
Ethylbenzene	100-41-4	<750	<1000	<1500	>1500	N.D.	A+
xylene	1330-20-7	<200	<300	<400	>400	N.D.	A+
Styrene	100-42-5	<250	<350	<500	>500	N.D.	A+
Butyl glycol	111-76-2	<1000	<1500	<2000	>2000	N.D.	A+
1,2,4-Trimethylbenzene	95-63-6	<1000	<1500	<2000	>2000	N.D.	A+
1,4-Dichlorobenzene	106-46-7	<60	<90	<120	>120	N.D.	A+

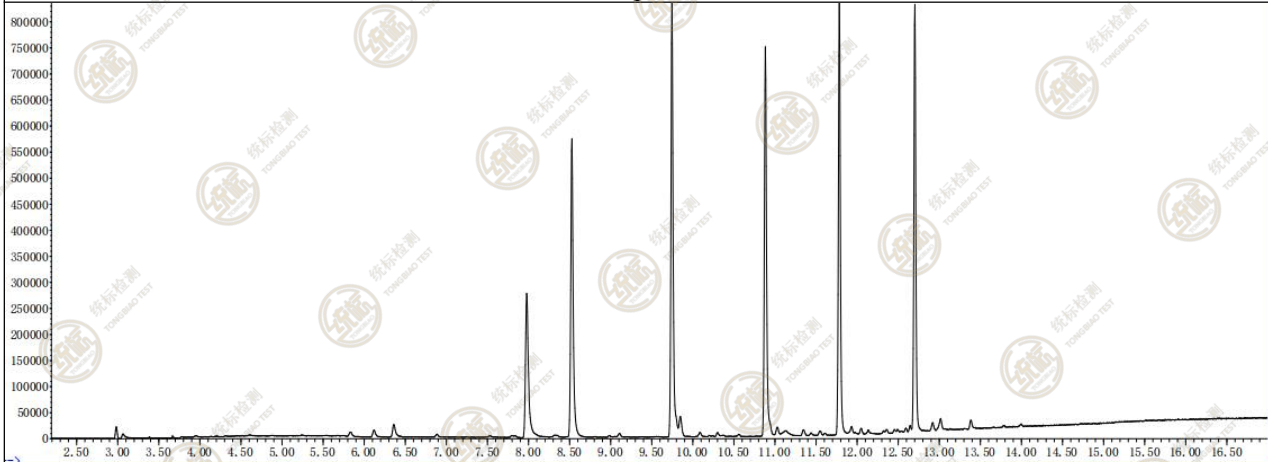
- Note: 1. Detection limit for volatile organic compounds = $2 \mu\text{g}/\text{m}^3$;
2. Detection limit for aldehydes and ketones = $2 \mu\text{g}/\text{m}^3$;
3. "N.D." = not detected (< detection limit);
4. ">" = greater than;
5. "<" = less than.

-----The rest of this page is blank-----

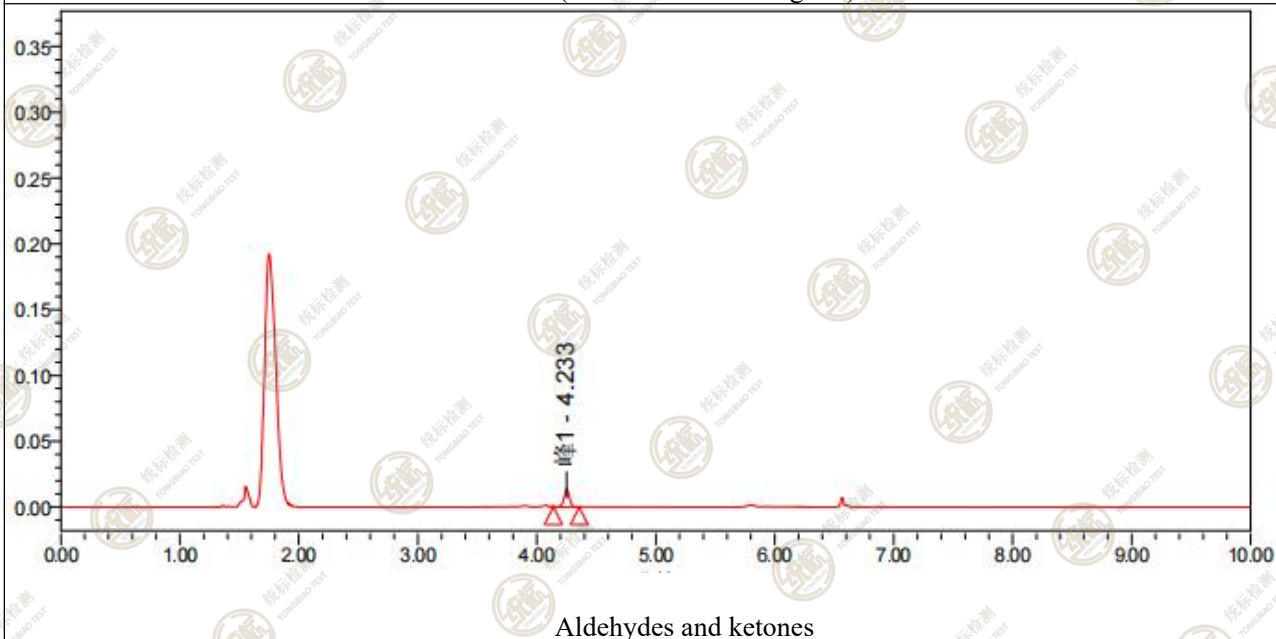


Test Report

Spectrum



TIC (Total Ion Chromatogram)



Aldehydes and ketones

-----End of report-----



(Service scope)

Mosquito Repellent and Mite Removal Testing	France A+	New Chemical Substance Registration
Medical device testing	Cosmetics testing	Virus inactivation test
Biodegradation test	Toxicology test	Disinfectant testing

Notice Items

- 1.The Test report is invalid if not affixed with Authorized Stamp of Test and Paging Seal.
- 2.The Test report is invalid without signature of verifier and approver.
- 3.The Test report is invalid if being supplemented, deleted or altered.
- 4.Without prior written permission, the report cannot be reproduced, except in full.
- 5.Unless otherwise stated, the results shown in this test report refer only to the sample(s) submitted.
- 6.Any dispute of the report must be raised to the testing body within 15 days after the report is received, exceeding which the dispute will not be accepted.
- 7.For the tested sample(s) submitted by the applicant, the sample information in the test report is provided by the applicant and the laboratory is not responsible for its authenticity.
- 8.This report does not make any judgment basis for legal disputes.
- 9.The data in this test report is for scientific research, teaching and internal quality control purposes only.