



SN: 93548063

# REPORT FOR ANALYSIS

**Report No.** FTS202101018483

**Sample Name** Farbe art paint

**Applicant** Sichuan Farben Trading Co., Ltd.

**Test Type** Entrusted Inspection

**FeiFan standard technical service (suzhou) Co., Ltd.**





# REPORT FOR ANALYSIS

Name of Sample	Farbe art paint	Test Type	Entrusted Inspection
Applicant	Sichuan Farben Trading Co., Ltd.	Address	3-14A2, Building B, Jiahejiayuan, South Section of Fanchuan Furniture Avenue, Xinfan Street, Xindu District, Chengdu
Sample Source	From the applicant	Sample Quantity	1kg
Spec and Lot No of Sample	/	Production date	/
Sample Received Date	2021-11-09	Completion Date	2021-12-15
Test Standard and Method	ISO 16000-3:2011 ISO 16000-6:2011 ISO 16000-9:2006 ISO 16000-11:2006		
Item Tested	To determine Formaldehyde, Acetaldehyde, Toluene, Tetrachloroethylene, Xylene, Ethylbenzene, Styrene, 2-Butoxyethanol, 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene and Total Volatile Organic Compounds (TVOC (C6-C16)) emission from the submitted sample.		
Test Conclusion	The test result meets the requirements of the A+ level limit in the French VOC Regulation. 		
Remarks	Storage conditions: constant temperature and humidity chamber, (23±2)°C, (50±10)%RH. Sample preparation: According to the customer's request, the coating rate of the sample is 0.3L/m <sup>2</sup> , and the 0.0072L sample is smeared on Test in a 12cm×20cm aluminum foil tank.		

Editor: 王丹

Verifier: 苏善峰

Approver: 张飞

FeiFan standard technical service (suzhou) Co., Ltd.



## Test report

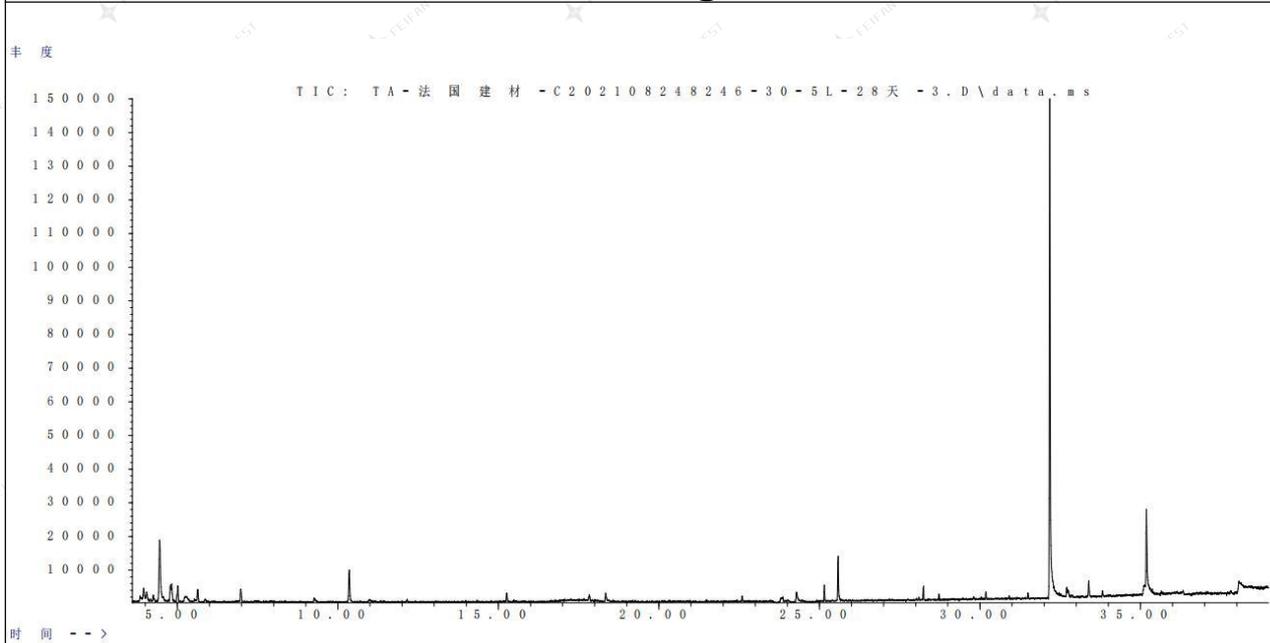
Measurement Results	Test Item	CAS No.	Emission class limit				28days volatile concentration ( $\mu\text{g}/\text{m}^3$ )	Discharge Rank
			 ( $\mu\text{g}/\text{m}^3$ )	 ( $\mu\text{g}/\text{m}^3$ )	 ( $\mu\text{g}/\text{m}^3$ )	 ( $\mu\text{g}/\text{m}^3$ )		
	TVOC(C6~C16)	---	<1000	<1500	<2000	>2000	N.D.	A+
	Formaldehyde	50-00-0	<10	<60	<120	>120	N.D.	A+
	Acetaldehyde	75-07-0	<200	<300	<400	>400	N.D.	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+
	2-Butoxyethanol	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+

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

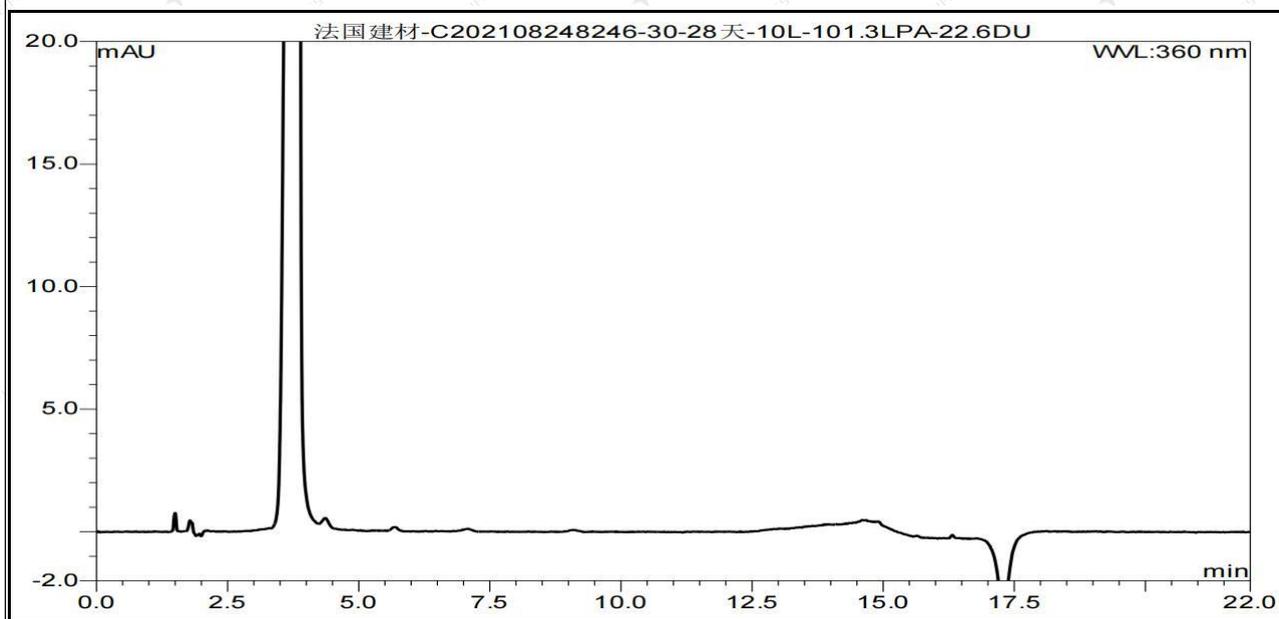


# Test report

## Chromatogram



Total Ion Chromatogram



Aldehydes and ketones

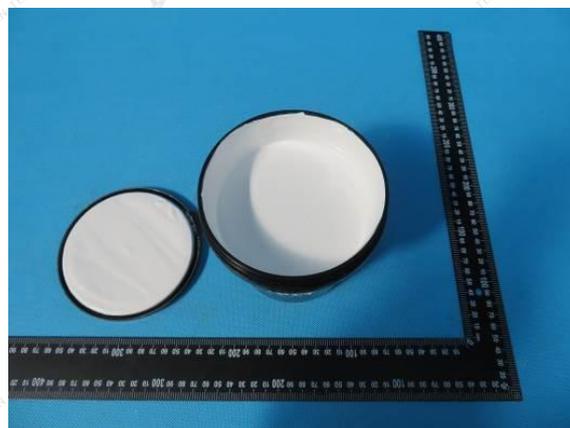


## Test report

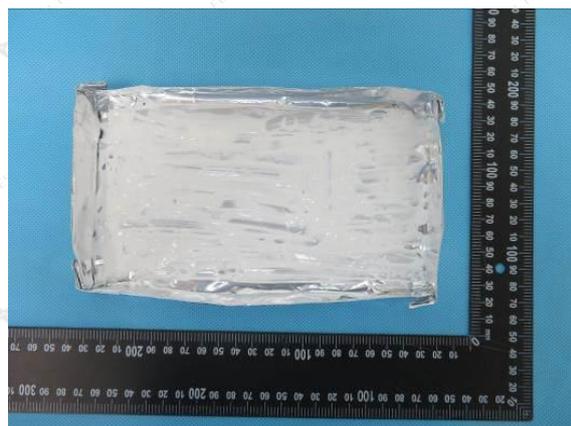
### Photo of Sample



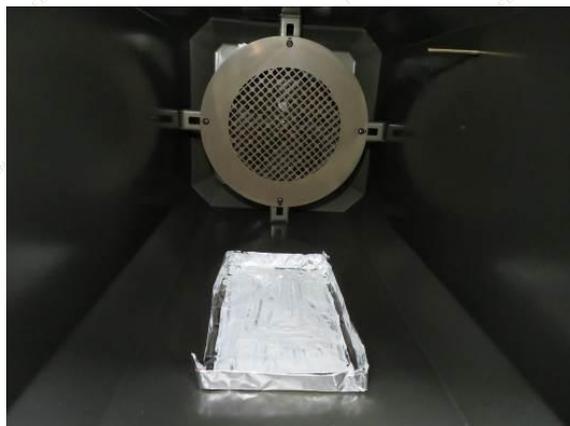
Before unpacking



After unpacking



Sampling photo



Testing photo

-----End of Report-----





## Service scope

Medical device testing	Strain identification	New chemical substance registration
Mosquito repellent and mite removal test	Cosmetic testing	Virus inactivation test
Biodegradation test	Toxicology test	Disinfectant testing

## Notice Items

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- 2.The Test report is invalid without signature of verifier and approver.
- 3.The Test report is invalid if being supplemented, deleted or altered.
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- 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 the test report is only used for scientific research, teaching, internal quality control and other purposes.

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