

TEST REPORT

SAMPLE DESCRIPTION : LVT
STYLE / ITEM NO. : NA
COUNTRY OF ORIGIN : CHINA
COUNTRY OF DESTINATION : FRANCE
SAMPLE RECEIVED DATE : AUG. 04, 2014
TEST PERIOD : AUG. 04, 2014 TO AUG. 13, 2014
RESULT SUMMARY :

TEST REQUESTED	RESULT
French VOC Regulation	A+

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

SIGNED FOR AND ON BEHALF OF
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.



Jack Lu
VOC Supervisor



Lydia Wang
Lab Manager



This test report is valid for the tested samples only. Without permission of the test center this test report is not permitted to be duplicated in extracts.
This test report does not entitle to carry any safety mark on this or similar products.

Eurofins Testing Technology (Shenzhen) Co. Ltd.

3A, F1.6, Tianfa Building, Tian'an Cyber Park, Futian District, Shenzhen City, Guangdong, P. R. China

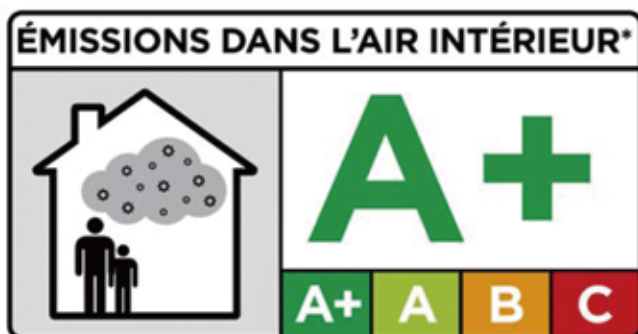
Tel.: +86 755 8358 5700 • Fax: +86 755 8358 5701 • Email: info.hk@eurofins.com • Website: www.eurofins.com / www.pt.eurofins.com

Test Method

Method	Principle		Parameter	Detection Limit	Uncertainty
ISO 16000 parts -3, -6, -9, -11	GC/MS HPLC/UV		VOC Volatile aldehydes CMR	5 µg/m³ 5 µg/m³ 1 µg/m³	22% (RSD) U _m = 2 x RSD= 45%
Test chamber parameter					
Chamber volume (L):	119	Temperature (°C):	23	Relative humidity (%):	50
Air change rate (per hour):	0.5	Loading ratio (m²/m³)	0.4		
Test condition: Sample stayed in test chamber during the whole 7 days testing period.					
Sample preparation					
Edges and back covered with aluminum foil.					

Resulting VOC Emissions Class Label

This recommendation is based on French regulation as published on 25 March 2011 (décret DEVL1101903D) and on 13 May 2011 (arrêté DEVL11044875A). For details please see www.eurofins.com/france-voc.



The tested product **fulfills** the requirements of the French regulation DEVP09908633A of 30 April 2009 and DEVPP0910046A of 28 May 2009. For details please see www.eurofins.com/france-voc.

TO BE CONTINUED

Eurofins Testing Technology (Shenzhen) Co. Ltd.

3A, F1.6, Tianfa Building, Tian'an Cyber Park, Futian District, Shenzhen City, Guangdong, P. R. China

Tel.: +86 755 8358 5700 • Fax: +86 755 8358 5701 • Email: info.hk@eurofins.com • Website: www.eurofins.com / www.pt.eurofins.com

Test Result

	Concentration after 7 days $\mu\text{g}/\text{m}^3$	C	B	A	A+
TVOC	69.5	>2000	<2000	<1500	<1000
Formaldehyde	6.4	>120	<120	<60	<10
Acetaldehyde	<5	>400	<400	<300	<200
Toluene	30.8	>600	<600	<450	<300
Tetrachloroethylene	<5	>500	<500	<350	<250
Ethylbenzene	<5	>1500	<1500	<1000	<750
Xylene	6.0	>400	<400	<300	<200
Styrene	<5	>500	<500	<350	<250
2-Butoxyethanol	<5	>2000	<2000	<1500	<1000
Trimethylbenzene	<5	>2000	<2000	<1500	<1000
1,4-Dichlorobenzene	<5	>120	<120	<90	<60
CMR compounds		Maximum allowed air concentration			
Benzene	<1		<1		
Trichloroethylene	<1		<1		
Dibutyl phthalate (DBP)	<1		<1		
Diethylhexyl phthalate (DEHP)	<1		<1		

Remark:

< Means less than

> Means higher than

This VOCs test covered only substances that can be adsorbed on Tenax-TA and that can be thermally desorbed and analyzed by gas chromatography mass spectrometric detector. If other emission occurred then these could not be monitored or with limited reliability only. The method is not optimal for very volatile compounds. For these substances small results and a higher uncertainty in the measurement cannot be excluded. All compounds identified by comparison with a mass spectrum obtained from a library. Calibrated as toluene equivalent.

Note:

The chamber test and analyses were done in Eurofins Testing Technology (Shenzhen) Co. Ltd.

Other Information / Remark:

N/A

TO BE CONTINUED

Eurofins Testing Technology (Shenzhen) Co. Ltd.

3A, F1.6, Tianfa Building, Tian'an Cyber Park, Futian District, Shenzhen City, Guangdong, P. R. China

Tel.: +86 755 8358 5700 • Fax: +86 755 8358 5701 • Email: info.hk@eurofins.com • Website: www.eurofins.com / www.pt.eurofins.com

Photo Attachment	
As received sample photo	Tested sample photo
	

END OF THE REPORT