



Report No.: 2007 120-35-880052

Test report

Product Name: Airfresh Wallpaint

Model: 328

The Tested: Biohouse (Shanghai) Co., Ltd.

Testing Type: Commission Test

Shanghai Institute of Measurement and Testing Technology (seal)

Statement

- a) This report shall be deemed invalid without the testing special seal of our institute;
- b) This report shall be deemed invalid without signatures of people in charge of checking, auditing and approval;
- c) This report shall be deemed invalid in case of any alteration;
- d) Any copy of the report without being resealed shall be deemed invalid;
- e) We are only responsible for the provided sample in the commission test. The report shall be valid for one year after it is signed and released.
- f) The cover of this report is the first page, and the title page is the second.

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Test report

Name of sample	Airfresh Wallpaint		Model	328
Source	Commission by enterprise		Trademark	AURO
The tested	Biohouse (Shanghai) Co., Ltd.		Testing type	Commission test
Manufacturer	AURO Pflanzenchemie AG			
Entrusting date	May 22, 2007		Entrusting Sheet No.	/
Sample delivered on	May 22, 2007		Testing Place	Internal laboratory
Sampling base	/		Product grade	/
Qty of samples	/		Lot No./date of production	Jan.1, 2007
Sample status	Normal.			
Testing reference & determination principle	GB50325-2001 Code For Indoor Environmental Pollution Control Of Civil Building Engineering (2006) & Requirements of the entrusting party			
Testing date	May 22 to May 28, 2007			
Conclusion	<p>The testing was carried out in accordance with the above reference and standards. See the "Overall testing results" for details.</p> <p style="text-align: right;">Issuance date: May 2008, 2007</p> <p style="text-align: center;">Shanghai Institute of Measurement and Testing Technology (seal)</p>			
Contact information of the tested	Address	Room 508, Jintai Plaza, 1398#, Jinqiao Road, Shanghai City		
	Post code	200136	Tel.	021-50755971
Note to testing place	Laboratory of our institute			

Approved by: Liu Yue (signature) Audited by: Shen Hao (signature) Prepared/checked by: Huang Limin

Test report

Overall testing results			
S/N	Testing item & unit	Testing period	Measured value
1	Formaldehyde degradation rate %	1h	90
		2h	96
2	Formaldehyde degradation mg/m ³	1h	3.6
		2h	3.8
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Remark	<ol style="list-style-type: none"> 1. Environment inside working chamber Actual capacity of working chamber: 0.1m³. Temperature: 20℃ Humidity: 45%RH 2. Make a sample plate: spray the paint on a single side of a 40cm*40cm plate glass in a quantity of 0.1L/m². Use one sample plate during the test. 3. The formula of formaldehyde degradation rate: [(initial content of contaminant- content after n hours)/initial content of contaminant] *100% 4. The formula of formaldehyde degradation: initial content of contaminant- content after n hours 5. Use a sample plate painted with regular coating (i.e. a sample plate of the same manufacturing process) for testing in this experiment. The formaldehyde degradation rate was 74% after one hour. 6. The initial content of formaldehyde in this test was 4.0mg/m³. 		

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Test report

Account of Testing	
Necessary explanation of testing process	<ol style="list-style-type: none">1. The sample was normal during the whole testing process, and no unexpected event occurred.2. The equipment worked normally during the whole testing process, and no unexpected event occurred.
Description to the laboratory	Temperature: 20°C Humidity: 60%
Equipment for testing use	TDP-1000B Atmosphere Sampler; 752 UV Grating Spectrophotometer; HWX-1000LB Constant-temperature/humidity Dew Point Climate Chamber etc.
Remarks	/