

TEST REPORT

报告编号/Reference No. : TRHZ1011059

日期/Date : Nov. 16, 2010

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申请单位/ 宣城福美达新材料有限公司/
Applicant : XUANCHENG FUMEIDA NEW MATERIALS CO., LTD.
地 址/ 安徽省宣城市北区工业园东山路 6 号/
Address : NO.6, DONGSHAN ROAD, NORTH DISTRICT INDUSTRIAL PARK, XUANCHENG CITY,
ANHUI PROVINCE.

The following merchandise was (were) submitted and identified by the client as:

样品名称/ 木塑板/
Name Of Product : Wood-Plastic composites board
样品型号/ DEK001
Test Model :
样品批号/ FS DEK001
Sample Lot No :
主要成分/ Bamboo powder, PE plastic and additive
Main Material :
接收日期/ 2010/11/08
Sample Received :
检测周期/ 2010/11/08 - 2010/11/15
Test Period :
测试要求/ 检测样品中铅, 镉, 汞, 六价铬, 多溴联苯和多溴联苯醚的含量。/
Test Request : To determine the Pb, Cd, Hg, Cr(VI), PBBs & PBDEs content of the submitted sample.
测试方法/ 参见下页。/
Test Method : Please refer to next page(s).
结 论/ 申请人所提供的样品的测试结果不超过欧盟RoHS指令2002/95/EC以及后续修正指令
Conclusion : 的要求。/
Based on the analysis on the submitted sample, the results **do not exceed** the RoHS Directive 2002/95/EC and its subsequent amendments.

签发

Issued by:



TÜV NORD

绿色产品服务中心经理/GPSC Manager/

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检测结果/TEST RESULTS:

No.	测试项目 Test Items	测试方法 Methods	方法检测限 MDL (mg/kg)	检测结果 [▲] Results (mg/kg)	法规限值* Limited Value (mg/kg)
1	铅/Pb	M1	2	N.D.	1000
2	汞/Hg		2	N.D.	1000
3	镉/Cd		2	N.D.	100
4	六价铬/Cr (VI)	M2	2	N.D.	1000
5	一溴联苯/Monobromobiphenyl (MonoBB)	M3	5	N.D.	---
	二溴联苯/Dibromobiphenyl (DiBB)		5	N.D.	---
	三溴联苯/Tribromobiphenyl (TriBB)		5	N.D.	---
	四溴联苯/Tetrabromobiphenyl (TetraBB)		5	N.D.	---
	五溴联苯/Pentabromobiphenyl (PentaBB)		5	N.D.	---
	六溴联苯/Hexabromobiphenyl (HexaBB)		5	N.D.	---
	七溴联苯/Heptabromobiphenyl (HeptaBB)		5	N.D.	---
	八溴联苯/Octabromobiphenyl (OctaBB)		5	N.D.	---
	九溴联苯/Nonabromobiphenyl (NonaBB)		5	N.D.	---
	十溴联苯/Decabromobiphenyl (DecaBB)		5	N.D.	---
	上述多溴联苯总和/Total PBBs sum of above	---	N.D.	1000	
	一溴联苯醚/Monobromodiphenyl ether (MonoBDE)		5	N.D.	---
	二溴联苯醚/Dibromodiphenyl ether (DiBDE)		5	N.D.	---
	三溴联苯醚/Tribromodiphenyl ether (TriBDE)		5	N.D.	---
	四溴联苯醚/Tetrabromodiphenyl ether (TetraBDE)		5	N.D.	---
	五溴联苯醚/Pentabromodiphenyl ether (PentaBDE)		5	N.D.	---
	六溴联苯醚/Hexabromodiphenyl ether (HexaBDE)		5	N.D.	---
	七溴联苯醚/Heptabromodiphenyl ether (HeptaBDE)		5	N.D.	---
	八溴联苯醚/Octabromodiphenyl ether (OctaBDE)		5	N.D.	---
九溴联苯醚/Nonabromodiphenyl ether	5		N.D.	---	

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(NonaBDE)				
十溴联苯醚/Decabromodiphenyl ether (DecaBDE)		5	N.D.	---
上述多溴联苯醚总和/Total PBDEs sum of above		---	N.D.	1000

注意/Remark: *报告中述及的法规限值根据是 2002/95/EC(RoHS)以及后续修正指令 2005/618/EC
The maximum permissible limit is quoted from the document 2005/618/EC amending
RoHS directive 2002/95/EC.

- 备注/Note :**
- 1) "—" = 未明确规定/Not Regulated.
 - 2) N.D. = 未检出, 小于方法检出限/Not detected, less than MDL.
 - 3) M1: 参照 IEC62321:2008, 采用电感耦合等离子体发射光谱仪进行测定。
As per IEC62321:2008, Analysis was performed by ICP-AES.
 - 4) M2: 参照 IEC62321:2008, 采用紫外-可见分光光度计进行测定。
As per IEC62321:2008, Analysis was performed by UV-Vis.
 - 5) M3: 参照 IEC62321:2008, 采用气相色谱-质谱联用仪进行测定。
As per IEC62321:2008, Analysis was performed by GC-MS.
 - 6) ▲样品混测/The sample was mixed test.

测试部位描述/Test Part Description: 红色木塑板/Red Wood-Plastic composites board

.....接下页/ To be continued.....

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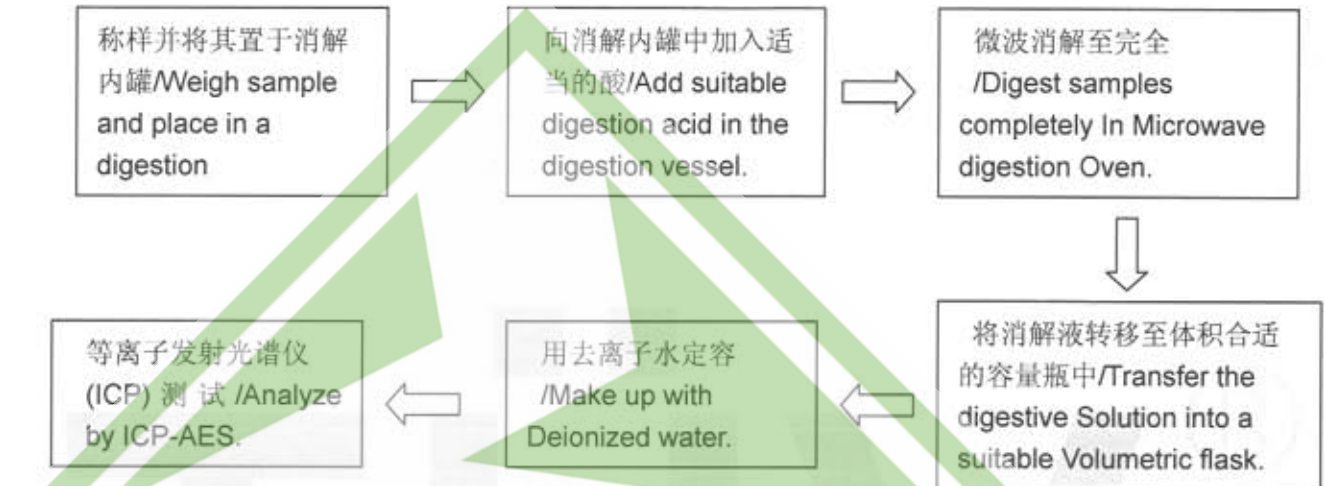
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流程图/FLOW CHART

1. Pb、Hg、Cd 测试/Test for Pb、Hg、Cd Content



样品成分/Sample Material	消化酸/Digestion Acid
玻璃/Glass	HNO ₃ /HF
塑料/Plastic	H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCl
其它/Others	加入其它的酸消解/Any acid to total digestion.

.....接下页/ To be continued.....



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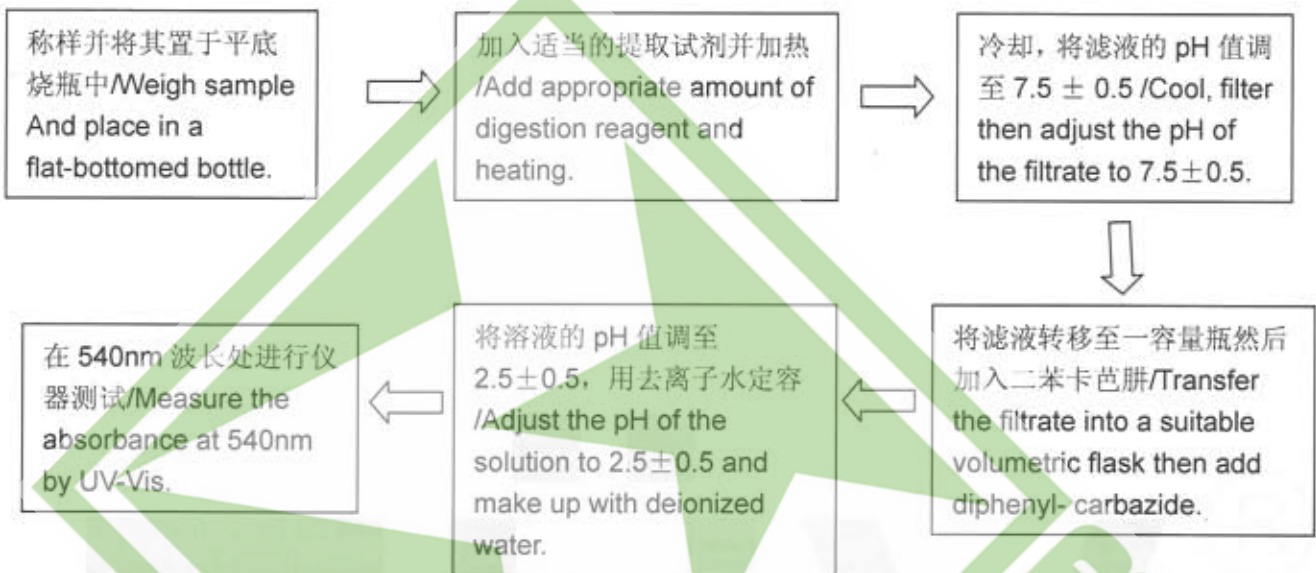
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2. 六价铬 Cr (VI) 测试/Test for Chromium (VI) Content

紫外-可见分光光度计法/UV-Vis:



3. 多溴测试/Test for PBBs&PBDEs Content



