

检测报告

编号: GZHL1806024556OT

日期: 2018 年 07 月 23 日

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嘉力丰科技股份有限公司
浙江省桐乡市经济开发区环城西路 106 号

下列样品由客户提供及确认:

样品描述 : 嘉力丰糯米胶
SGS 参考编号 : CAN18-119374
执行检测 : 按申请者要求进行检测
收样日期 : 2018 年 06 月 12 日
检测日期 : 2018 年 06 月 12 日至 2018 年 07 月 20 日
检测结果 : 详细请见下页

测试要求	测试结果
参照 Decree 2011-321 对相关建筑材料、地板、墙饰及油漆涂料的有机污染物排放量的标签法规, 测试样品中的有机污染物排放量。	A+

通标标准技术服务有限公司
广州分公司
授权签名



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授权签字人



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Guangzhou Branch Testing Center Headlines

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测试结果:

测试部件外观描述:

样品编号
SN1

SGS 样品 ID
CAN18-119374.001

描述
“嘉力丰糯米胶”

有机污染物排放量

测试方法

: 参考 ISO 16000-9:2006 / COR1-2007 & ISO 16000-6:2011 & ISO16000-3:2011。

在 50L 的测试舱中进行测试, 用 Tenax-TA 和 DNPH 管采样, 分析仪器为热脱附气相质谱仪 (TDS-GC/MS) 和高效液相色谱仪(HPLC)

	测试项目	CAS No.	测试结果[$\mu\text{g}/\text{m}^3$]	挥发因子 [$\mu\text{g}/(\text{m}^2 \cdot \text{h})$]
			28 天	28 天
检测结果	甲醛	50-00-0	ND	ND
	乙醛	75-07-0	5.0	2.5
	甲苯	108-88-3	15.0	7.5
	四氯乙烯	127-18-4	ND	ND
	二甲苯	108-38-3&106-42-3&95-47-6	11.9	6.0
	1,2,4-三甲基苯	95-63-6	ND	ND
	1,4-二氯苯	106-46-7	ND	ND
	乙苯	100-41-4	4.3	2.1
	2-丁氧基乙醇	111-76-2	ND	ND
	苯乙烯	100-42-5	ND	ND
	TVOC	-	34.4	17.2

- 注释: 1. ND= 未检出(<MDL)
2. MDL=2.0 $\mu\text{g}/\text{m}^3$
3. $\mu\text{g}/\text{m}^3$ = 微克每立方米
4. $\mu\text{g}/(\text{m}^2 \cdot \text{h})$ = 微克每平方米每小时



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根据以下标准评估:

法国 2011-321 号法令关于建筑产品, 地板, 墙面材料, 涂料和油漆挥发性有机污染物释放的标签

物质	换算结果 ($\mu\text{g}/\text{m}^3$)	C	B	A	A+
甲醛	ND	> 120	< 120	< 60	< 10
乙醛	5.0	> 400	< 400	< 300	< 200
甲苯	15.0	> 600	< 600	< 450	< 300
四氯乙烯	ND	> 500	< 500	< 350	< 250
二甲苯	11.9	> 400	< 400	< 300	< 200
1,2,4-三甲基苯	ND	> 2000	< 2000	< 1500	< 1000
1,4-二氯苯	ND	> 120	< 120	< 90	< 60
乙苯	4.3	> 1500	< 1500	< 1000	< 750
2-丁氧基乙醇	ND	> 2000	< 2000	< 1500	< 1000
苯乙烯	ND	> 500	< 500	< 350	< 250
TVOC	34.4	> 2000	< 2000	< 1500	< 1000

注释:

换算结果=挥发因子/单位面积空气流速(q)

测试结果需换算到总体积为 30m^3 , 换气率为 0.5h^{-1} 的环境下的浓度, 具体参数如下表

	表面积 (S) (m^2)	放置比例 (L=S/V) (m^2/m^3)	单位面积空气流速 (q=n/L) ($\text{m}^3\cdot\text{m}^{-2}\cdot\text{h}^{-1}$)
地板	12	0.4	1.25
天花板	12	0.4	1.25
门	1.6	0.05	10
窗户	2	0.07	7
墙 (除去门和窗)	31.4	1	0.5
接缝(或非常小表面积部位)	0.2	0.007	70

测试条件

舱体积 (m^3)	0.05	测试温度 ($^{\circ}\text{C}$)	23 ± 1
测试湿度 (rH%)	50 ± 3	换气率 (1/h)	0.5
放置比例 (m^2/m^3)	1		
Tenax 捕集速度 (mL/min)	200	DNPH 捕集速度 (mL/min)	300
Tenax 采样时间 (min)	25	DNPH 采样时间 (min)	60
Tenax 采样体积 (L)	5	DNPH 采样体积 (L)	18



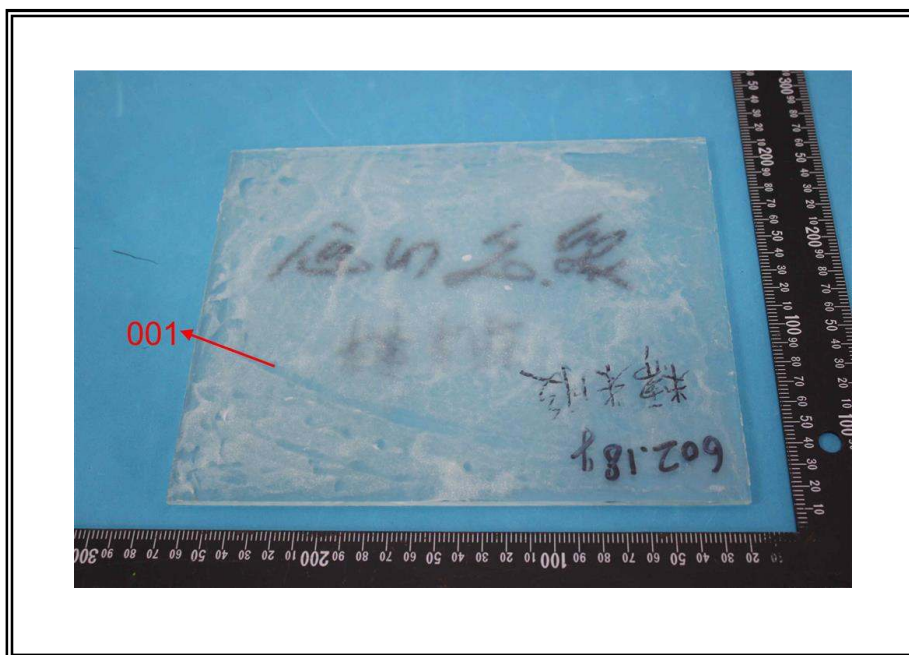
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样品照片:



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