

# 测试报告

No. SHAEC1604154908

日期: 2016年03月28日 第1页,共4页

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SGS工作编号: SP16-007350 - SH  
 样品接收日期: 2016年03月10日  
 测试周期: 2016年03月10日 - 2016年03月25日  
 测试要求: 根据客户要求测试  
 测试方法: 请参见下一页  
 测试结果: 请参见下一页

测试结果概要:

测试要求	结论
总迁移量	符合
重金属特殊迁移量	符合

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批准签署人

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No. SHAEC1604154908

日期: 2016年03月28日 第2页,共4页

测试结果:

## 测试样品描述:

样品编号	SGS样品ID	描述	材质 (客户提供)
SN1	SHA16-041549.004	透明塑料薄膜	PP

备注:

- (1) mg/dm<sup>2</sup> = 毫克每平方米
- (2) mg/kg = 毫克每千克
- (3) °C= 摄氏度
- (4) < = 小于
- (5) MDL = 方法检测限
- (6) ND = 未检出 (< MDL)

## 总迁移量

测试要求: 依据欧洲委员会法规(EU) No 10/2011(2011年1月14日) 及其修正案, 测试总迁移量。

测试方法: 参考欧洲委员会法规(EU) No 10/2011(2011年1月14日)附录III和附录V进行测试条件的选择, 参考EN1186-1: 2002进行测试方法的选择:  
 EN1186-3:2002用水性食品模拟液进行全浸入法测试  
 EN1186-2:2002用橄榄油食品模拟液进行浸入法测试

常用模拟液	时间	温度	最大允许限值	样品004 总迁移量	结论
10%乙醇水溶液(V/V)	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	3.3mg/dm <sup>2</sup>	符合
3%乙酸水溶液(W/V)	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	符合
精馏橄榄油	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	符合

备注:

- (1) 水性食品模拟液的分析允差是1 mg/dm<sup>2</sup> 或6mg/kg。
- (2) 脂肪性食品模拟液的分析允差是3 mg/dm<sup>2</sup> 或20mg/kg。
- (3) 测试条件和模拟液由客户指定。
- (4) 校正因子 5 是依据 欧洲委员会法规 (EU) No 10/2011(2011年1月14日)附录III 参考号08.02A, 产品的最终用途由客户指定

## 重金属特殊迁移量

测试要求: 依据欧洲委员会法规(EU) No 10/ 2011(2011年1月14日) 及其修正案, 测试重金属特殊迁移。



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日期: 2016年03月28日 第3页,共4页

测试方法: 参照EN13130-1:2004, 采用ICP-OES进行分析。

## 样品 004

模拟液: 10%乙醇水溶液(V/V)

迁移测试条件: 40 °C 240.0 hr(s)

测试项目	限值	单位	MDL	测试结果
萃取次数	-	-	-	第一次
面积/体积	-	dm <sup>2</sup> /kg	-	6.0
钡 (Ba)	1	mg/kg	0.25	ND
钴 (Co)	0.05	mg/kg	0.01	ND
铜 (Cu)	5	mg/kg	0.25	ND
铁 (Fe)	48	mg/kg	0.25	ND
锂 (Li)	0.6	mg/kg	0.5	ND
锰 (Mn)	0.6	mg/kg	0.25	ND
锌 (Zn)	25	mg/kg	0.5	ND
结论				符合

### 备注:

(1) 测试条件和模拟液由客户指定。



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样品照片:



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