

检测报告

报告编号 AL2012935901

签发日期:2021.01.11

第 1 页, 共 10 页

委托单位 希诺股份有限公司
地 址 江苏省南通市海门区希诺路一号

下述样品及样品信息由委托方提供并经其确认

样品名称 希诺玻璃杯
型号 XN-6606
商标 HEENOOR
数量 7 个

测试概要

样品接收日期 2020.12.25
测试日期 2020.12.25 - 2021.01.11
测试要求 根据客户要求, 具体测试要求详见下一页。
更多测试信息, 请查看报告内页。

编制

何海英

审核

朱正锋



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第 2 页, 共 10 页

测试要求	根据客户要求, 按照下列标准要求测试接收样品:	结论
1. QB/T 5035-2017	双层玻璃口杯	合格
2. GB 4806.5-2016	食品安全国家标准 玻璃制品	--
	--感官要求	合格
	--理化指标 (铅、镉)	合格
3. GB 4806.11-2016	食品安全国家标准 食品接触用橡胶材料及制品	--
	--感官要求	合格
	--总迁移量	合格
	--高锰酸钾消耗量	合格
	--重金属 (以 Pb 计)	合格
4. GB 4806.9-2016	食品安全国家标准 食品接触用金属材料及制品	--
	--感官要求	合格
	--理化指标 (砷、铅、铬、镉、镍)	合格
5. GB 4806.7-2016	食品安全国家标准 食品接触用塑料材料及制品	--
	--感官要求	合格
	--总迁移量	合格
	--高锰酸钾消耗量	合格
	--重金属 (以 Pb 计)	合格
	--脱色试验	合格

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第 3 页, 共 10 页

测试结果

1. QB/T 5035-2017 《双层玻璃口杯》

根据客户要求, 提交的样品按照 QB/T 5035-2017 双层玻璃口杯标准测试, 测试结果汇总如下:

测试样品数量: 5 个每款, 共 1 款

测试项目	技术要求	测试结果
5.1 感官质量	5.1.1 杯体外表面应光滑、色泽均匀,无毛刺、裂纹或缺口。	符合
	5.1.2 杯体内表面应平滑、均匀,不应有裂纹或变形。	符合
	5.1.3 杯盖应色泽均匀、无明显色差,表面光滑、平整,无毛刺;电镀件不应露底、起皮、剥离或生锈。	符合
	5.1.4 印刷字迹及图案应清晰、完整。	符合
	5.1.5 杯体内外壁顺直、间距无明显差异(特殊设计产品除外)。	符合
	5.1.6 杯中气泡、杂粒应符合表 1 规定。	符合 无气泡、杂粒
	5.1.7 产品不应有明显异味,经 6.1.2 试验后产品也应无异味	符合
5.2 理化指标	5.2.1 经 6.2.1 试验后,杯体应无破裂或裂纹。	符合 经温差 120K 试验后,杯体无破裂
	5.2.2 杯体内表面耐水性能不应低于 HC II 级。	符合 HC I 级
5.4 性能指标		
5.4.1 容量	容量应明示,其允许偏差为±7%	符合 明示容量: 310mL 实测容量: 309mL 偏差: -0.3%
5.4.2 稳定性	经 6.4.2 试验后,产品不应倾倒	符合 产品置于 10° 的斜面上,不倾倒
5.4.3 外表面温度	产品外表面中间部位温度不应大于 52°C(特殊设计产品除外)	符合 44°C
5.4.4 密封性能	5.4.4.1 密封产品经 6.4.4.1 试验后不应有热水渗漏。	符合

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第 4 页, 共 10 页

测试项目	技术要求	测试结果
	5.4.4.2 不密封产品应明示	不适用
5.4.5 橡胶件耐热水	经 6.4.5 试验后, 不应发黏、有异味,外观应无明显变化, 其密封性能应符合 5.4.4.1 要求。	符合
5.4.6 盖与杯的配合 (适用于有盖型)	应开合自如、顺畅; 螺纹旋合连接的不应有卡滞、滑牙现象。	符合
5.4.7 手柄或提带(提环)	5.4.7.1 手柄或提带(提环)应牢固可靠, 经 6.4.7.1 试验后应无异常	不适用
	5.4.7.2 提带(提环)色牢度不应低于 GB/T 251-2008 规定的三级	不适用
8.1*标志	8.1.1 产品或产品包装上应有如下中文内容: a)产品名称; b)生产厂名称、地址; c)容量; d)生产日期或产品批号; e)产品执行的标准编号; f)与食品接触部位的材质名称; g)产品质量检验合格标识; h)不密封的应标注; i)警示语(必要时)。	符合

备注: *本报告仅对产品单个销售包装的标志完整性及规范性进行评估, 不包括核实其真实性。客户需要注意, 应满足标准上对产品的外包装的标志、包装、运输以及贮存的要求。

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第 5 页, 共 10 页

2. GB 4806.5-2016 食品安全国家标准 玻璃制品

感官要求

测试项目	测试标准	要求	测试结果	判定
			1	
感官	GB 4806.5-2016	玻璃制品应无飞边、裂纹及崩损 缺口	符合	合格

理化指标

测试项目	测试标准	检出限 (mg/L)	限值 (mg/L)	测试结果(mg/L)	判定
				1	
铅	GB 31604.49-2016	0.03	≤1.5	ND	合格
镉	GB 31604.49-2016	0.003	≤0.5	ND	合格

备注:

- (1) 食品模拟物: 4%乙酸溶液。
- (2) 迁移试验条件: 22°C, 24h。
- (3) ND=未检出, 测试结果低于检出限(MDL)。

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第 6 页, 共 10 页

3. GB 4806.11-2016 食品安全国家标准 食品接触用橡胶材料及制品

测试项目	测试标准	要求	测试结果		判定
			2	3	
感官要求					
感官	GB 4806.11-2016	色泽正常, 无异臭、污物	符合	符合	合格
浸泡液		迁移试验所得浸泡液不应有着色、浑浊、沉淀、异臭等感官性的劣变	符合	符合	合格
理化指标					
总迁移量(mg/dm²)^a					
10%(体积分数)乙醇, 70℃, 2h	GB 31604.8-2016	≤10	<1.0	<1.0	合格
4%(体积分数)乙酸, 70℃, 2h		≤10	<1.0	<1.0	合格
95%(体积分数)乙醇, 70℃, 2h		≤10	2.5	<1.0	合格
高锰酸钾消耗量(mg/kg)					
水, 60℃, 0.5h	GB 31604.2-2016	≤10	<1.0	<1.0	合格
重金属(以 Pb 计)(mg/kg)					
4%乙酸(体积分数), 60℃, 0.5h	GB 31604.9-2016	≤1	<1	<1	合格
a 接触婴幼儿食品的橡胶材料及制品, 应根据实际使用中的面积体积比将结果换算为 mg/kg, 且限量为≤60mg/kg					

备注:

- (1) 总迁移量按照 6dm² 对应 1L 模拟物的原则进行试验。
- (2) 迁移试验的结果为第三次浸泡的测试结果。
- (3) 测试条件和模拟液由客户指定。
- (4) 根据客户声明, 本报告中样品 3 和样品 2 为同材质, 样品 3 的测试结果引自样品 2 的测试结果。

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第 7 页, 共 10 页

4. GB 4806.9-2016 食品安全国家标准 食品接触用金属材料及制品

感官要求

测试项目	测试标准	要求	测试结果		判定
			4	5	
感官	GB 4806.9-2016	接触食品的表面应清洁, 镀层不应开裂、剥落, 焊接部分应光洁, 无气孔、裂缝、毛刺	符合	符合	合格
浸泡液		迁移试验所得浸泡液不应有异臭	符合	符合	合格

理化指标

测试项目	测试标准	检出限 (mg/kg)	指标 (mg/kg)	测试结果(mg/kg)		判定
				4	5	
砷(As)	GB 31604.49-2016	0.03	≤0.04	ND	ND	合格
镉(Cd)		0.003	≤0.02	ND	ND	合格
铅(Pb)		0.03	≤0.05	ND	ND	合格
铬(Cr)		0.03	≤2.0	ND	ND	合格
镍(Ni)		0.006	≤0.5	0.011	0.011	合格

备注:

- 食品模拟物: 4%乙酸溶液(体积分数)。
- 迁移试验条件: 煮沸 30 分钟, 室温放置 24h。
- ND=未检出, 测试结果低于检出限。
- 根据客户声明, 本报告中样品 4 和样品 5 为同材质, 样品 4 的测试结果引自样品 5 的测试结果。

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第 8 页, 共 10 页

5. GB 4806.7-2016 食品安全国家标准 食品接触用塑料材料及制品

测试项目	测试标准	要求	测试结果	判定
			6	
感官要求				
感官	GB 4806.7-2016	色泽正常, 无异臭、不洁物等	符合	合格
浸泡液		迁移试验所得浸泡液无浑浊、沉淀、异臭等感官性的劣变	符合	合格
理化指标				
总迁移量(mg/dm²)				
10%(体积分数)乙醇, 70°C, 2h	GB 31604.8-2016	≤10	<1.0	合格
4%(体积分数)乙酸, 70°C, 2h		≤10	<1.0	合格
95%(体积分数)乙醇, 70°C, 2h		≤10	<1.0	合格
高锰酸钾消耗量(mg/kg)				
水, 60°C, 2h	GB 31604.2-2016	≤10	<1.0	合格
重金属(以 Pb 计)(mg/kg)				
4%(体积分数)乙酸, 60°C, 2h	GB 31604.9-2016	≤1	<1	合格
脱色试验				
浸泡液	GB 31604.7-2016	阴性	阴性	合格
植物油		阴性	阴性	合格
65%(体积分数)乙醇		阴性	阴性	合格

备注:

- (1) 总迁移量按照 6dm² 对应 1L 模拟物的原则进行试验
- (2) 迁移试验的结果为第三次浸泡的测试结果。
- (3) 测试条件和模拟液由客户指定。

测试部位描述

- | | |
|---------|--------|
| 1 透明玻璃 | 4 银色金属 |
| 2 棕色硅胶圈 | 5 银色金属 |
| 3 棕色硅胶圈 | 6 黑色塑料 |

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第 9 页, 共 10 页

样品图片



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第 10页, 共 10页

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