

Lab Name: 实验室名称: Hallmark DG Lab		SKU #:1WIN4000/ 4001/ 4002/ 4003/ 4004/ 4005/ 4006/ 4007 SKU号码:	Supplier Email:info@jupengcup.com 供应商电邮: 1921219559@qq.com		
Date samples received: 07/18/2017 样板接收日期:		Description:Waterbottle 产品名称:		Key 结果	Test Date 测试日期
Technician's name: 技术人员: Sunny Liu		PO #: 455026745/ 455026746/ 455026747/ 455026748/ 455026749/ 455026750/ 455026752/ 455026753 订单号:		A = Accept 接受 R = Reject 不接受 N/A = Not Applicable 不适用	_/_/_
Name of (HMK) Engineer 豪马工程师:		Vendor name: ZHEJIANG JUPENG DRINKWARE CO.,LTD 供应商名称:			
Name of (HMK) Merchandiser 豪马跟单:		BU name: BU名称:			
Test 测试	Conditions 条件	Method 方法	Sample Size 样板数量	Result 结果 A, R, N/A	Comments 备注
Age & Humidity Test 老化和湿度测试	For all paper products, Keepsake ornaments, and products that contain metal or use adhesives. 针对纸质产品, Keepsake, 装饰品和含有金属或附件的产品	CPSD-HL-01007-MTHD  Specimens will be subjected to 120° F. (49° C) at 80% relative humidity for 4 days. Acceptance is determined by lack of visual, structural, or functional changes when compared to the control sample.  样品在华氏120度(49° C), 相对湿度80%的环境中放置4天。可接受程度依据外观, 结构或功能的改变程度而定。	*2/0  * 2/0 (1 sample with complete retail packaging and 1 sample w/o packaging) (其中: 1个样品有完整的零售包装, 1个样品无包装)	A	
Dishwasher Test 耐洗碗机测试	For products labeled "Dishwasher Safe" or reasonably expected to be washed by the consumer in a dishwasher 针对标有"Dishwasher Safe"的产品, 或者那些消费者会在洗碗机适当清洗的产品	CPSD-HL-01014-MTHD  Place product in a dishwasher, select the "Normal" setting, add powder/liquid dishwasher soap, and conduct 3 wash/dry cycles. Product must not have any serious visual or physical deterioration. 将产品放在洗碗机中, 选择"正常"设置, 加入粉末/洗碗液, 并进行3次洗涤/干燥循环。产品不得有任何严重的视觉或物理变质。	1/0	N/A	
Dry Age Test 干燥环境测试	For items made from natural wood, or other materials that are sensitive to moisture 针对天然木制品, 或其他易受潮材料制成的产品	CPSD-HL-01007-MTHD  Specimens will be subjected to 140° F. (60° C) at 10% relative humidity for 4 days. Acceptance is determined by lack of visual, structural or functional changes when compared to the control sample. Note: (This is also a good reference test for products that have large areas of adhesive coverage.) 样品将在温度为华氏140度(摄氏60度), 相对湿度< 10%的环境中放置4天。可接受程度依据外观, 结构和功能的改变情况而定。 备注: 针对有大面积胶水覆盖的产品, 这是一个很好的参考测试。	1/0	N/A	
Function Test 功能测试	For products that have a functional attribute that is designed and intended for consumer use 针对有功能特性的产品, 专门设计供消费者使用	CPSD-GB-01058-MTHD  The product must perform its intended function properly for 25 times without any noticeable problems that would be objectionable to the average consumer.  If there are any questions on how to conduct the test, contact the Asia PE or KC PIA. 产品必须执行25次功能测试, 无任何明显的引起普通消费者反感的问题。 如果有任何关于如何执行测试的问题, 请与亚洲PE或KC PIA联系。	1/0	A	

Test 测试	Conditions 条件	Method 方法	Sample Size 样板数量	Result 结果 A, R, N/A	Comments 备注
Hand Wash Test 手洗测试	For products labeled "Hand wash only" or reasonably expected to be hand washed by the consumer and not in a dishwasher 对于产品标签为“仅限洗手”或合理预期由消费者手洗的产品，不可洗碗机洗	Shall exhibit no exterior surface degradation after being hand washed 10 times using a national brand liquid detergent and washing with a sponge at peak of 110° F, followed by rinse in cold water. 使用国家品牌液体洗涤剂手洗10次，并在110°F下用海绵洗涤，然后在冷水中冲洗，表现出没有外表面降解。	1/0	A	
Microwave Oven Test 微波炉测试	For products that are designed, intended, or labeled to be "Microwave Safe" 针对专门设计的或标有“Microwave Safe”的产品	Product shall withstand 2 cycles of taking cold tap water to boiling. This test is to determine if metal particles are contained anywhere in the product that would be detrimental to its use and if the product will function properly in a microwave oven. Audible or visual signs of electrical arcing in the oven, or surface burns or cracks constitute a failure. 产品应经受2个循环的冷水煮沸。 该测试是确定金属颗粒是否包含在产品的任何位置，对其使用有害，并且产品将在微波炉中正常工作。烤箱中出现电弧放电、表面烧伤、裂纹的声音或视觉迹象为测试失败。	1/0	N/A	
Moisture Content Test 含水量测试	For Products made from natural wood 针对天然木制产品	Moisture content of wood shall not exceed 6 - 12%, report actual value. 木材中的水分含量必须在6-12%之内。  Test Procedure (ASTM D-4442): Follow Method A, the primary oven-drying method, for testing. It is structured for research purposes and provides the highest degree of accuracy and precision. (If the sawmill machine is not available, it is approved to use Method B.) 根据ASTM D-4442方法测试： 方法A，主要是烤箱干燥方法测试。提供最高精确度。 (如果锯木机器不适用，批准使用方法B。)  * Updated 12/19/14 with Method B approval.	1/0	N/A	
Oven Test 烤箱测试	For products that are designed, intended, or labeled to be "Oven Safe" 对于设计，预期或标记为“烤箱安全”的产品	Preheat oven to 475 degrees F (246 degrees C). Fill item with sand to within 5 mm of rim and insert a thermometer into the center of the sand. Place filled item in heated oven until the thermometer indicates that the center of the sand has reached required temperature. Remove item from oven, place on a ceramic trivet at room temperature and allow to cool. Item must not crack or break. 将烤箱预热至475华氏度（246摄氏度）。 用沙子填充物品至距边缘5毫米以内，并将温度计插入沙子的中心。 将填充物放入加热炉中，直到温度计指示砂的中心达到所需温度。 从烤箱中取出物品，在室温下放置在陶瓷架上并使其冷却。物品无裂纹或破裂。	1/0	N/A	
	All finished product must be ship tested prior to mass production (at verification or first lot) with the following exceptions:  - Plush toys without mechanical or electrical components (non-techno). - Clothing towels blankets textiles etc.	HLMK-GB-PTCL-09000-Function reliability transit  All finished product, packed in the designated wholesale configuration, will be ship tested according to the Hallmark Transportation Test Procedure #1301.			

Test 测试	Conditions 条件	Method 方法	Sample Size 样板数量	Result 结果 A, R, N/A	Comments 备注
Ship Test (Wholesale packaging) 运输测试 (批发包装)	<p>Clipping, woven, ceramics, ceramics, etc. that do not have hard attachments.</p> <p>- Identical product formats that have previously passed a ship test within the last 12 months. (Identical product formats are defined as those having the same physical shape, size, production method, raw materials, packaging materials/configuration, and supplier).</p> <p>所有成品在大货生产前, 必须进行运输测试 (在试产或首批阶段), 下面的情况除外:</p> <ul style="list-style-type: none"> <li>- 毛绒玩具不含机械或电子配件 (非技术类)</li> <li>- 衣服, 毛巾, 毯子, 织物等。</li> </ul> <p>定义产品样式, 相同产品样式在最近12个月内通过运输测试的 (相同产品样式是指具有相同物理形状, 尺寸, 生产方式, 原材料, 包装材料/结构和供应商)</p>	<p>Number of shipper cartons to test:</p> <ol style="list-style-type: none"> <li>1. Start with 12 retail samples.</li> <li>2. Place retail samples in wholesale cartons (based on the retail/wholesale pack-in requirement on the Packaging Specification).</li> <li>3. Place the wholesale carton(s) into shipper carton(s) based on Test Procedure #1301. (Fill the shipper carton with wholesales until the carton is 1/2 - 2/3rd full).</li> <li>4. Test the # of shipper cartons created, but with a maximum of 3 shipper cartons.</li> </ol> <p>所有成品, 用指定的批发包装箱包装, 根据豪马#1301运输测试程序进行运输测试。运输箱的测试数量:</p> <ol style="list-style-type: none"> <li>1. 准备12个零售样板。</li> <li>2. 将样板装入批发包装箱 (根据包装规格零售/批发包装数量的要求)。</li> <li>3. 根据测试程序#1301, 将批发包装纸箱装入运输箱 (装满运输纸箱至纸箱1/2 - 2/3满)。</li> <li>4. 运输纸箱的测试数量, 最多3运输箱。</li> </ol>	<p>12 retails (max of 3 shipper cartons) / 0 0/0 0/0 12个零售样板 (最多3运输箱)</p>	A	2ND
Thermal Function Test 热功能测试	<p>For products designed to hold hot liquids and are made from non-metal materials</p> <p>针对装热的液体和非金属材料制作的产品</p>	<p>CPSD-HL-01026-MTHD</p> <p>With product at room temperature, 73° F +/- 3° (23° C +/- 2°), fill with water heated to 200-212° F, (93-100° C). Let item stand for one minute, then empty and return to room temperature. Repeat for a total of 5 cycles and examine after each cycle for damage, including breakage, cracking, distortion, hairline cracks in the glaze or damage to surface treatments, etc.</p> <p>产品在室温状态下, 73华氏度+/-3度 (23°C+/-2度), 装满水并加热到200—212华氏度 (93-100°C)。让物品直立1分钟, 然后倒空回到室温。共重复5次, 每次循环后检查损坏程度, 包括光滑面的破损, 破裂, 变形, 细缝或表面处理的损坏等。</p>	<p>0/0 3/0 0/0</p>	A	
UPC Test UPC 测试	<p>For all products 所有产品</p>	<p>CPSD-GB-01057-MTHD</p> <p>UPC Numeric Validation: The UPC on the retail must correctly match the SKU or material number. Only one sample needs to be evaluated.</p> <p>UPC Scannability: Solid ink density and line width must be printed to meet the ANSI specification outlined in the Universal Product Code Symbol manual from the UPC Council. Only one sample needs to be evaluated.</p> <p>UPC数字验证: 零售产品上的UPC必须正确匹配SKU或物料编号等相关信息。只有一个样本需要进行评估。</p> <p>UPC扫描: 固体油墨密度和线宽印刷必须满足UPC理事会通用产品代码符号手册中列出的ANSI规范。只有一个样本需要进行评估。</p>	<p>1/0</p>	A	

DATE 日期	QUALITY DECISION 质量结论	SIGNATURE 签名	UPDATES RECORDS 更改记录
7/27/2017	<p><input checked="" type="checkbox"/> Accept接受 <input type="checkbox"/> Reject不接受</p>		<p>11/3/15 changed Aging &amp; Humidity test from 5 to 4 days, Function test from 10 to 3 samples and moisture content from 6-10% to 8-12%. GB 更改老化测试天数从5天到4天, 功能测试样品数从10个改为3个, 且更改湿度含量从6-10%到8-12%。</p> <p>12/10/15 changed subsequent lot to 0 on function test GB 12/10/15 更改顺序产品功能性测试的样板数改为0</p> <p>1/6/16 Revised Dry Age test condition, method and from 1st lot to verification GB 1/6/16 更改干燥年龄测试条件, 方法和从1号批到验证GB</p> <p>4/28/16 changed Age &amp; Humidity and Dryer Wholesale Tests GB 4/28/16 更改了老化和湿度测试和运货测试</p> <p>8/18/16 changed microwave &amp; moisture test methods, added UPC and updated copper stain. GB 8/18/16 更改了微波炉和含水量测试, 增加了UPC测试, 并更新了铜锈测试。</p> <p>11/23/16 Added Hand Wash Test, and deleted BDM test GB 11/23/16 增加了手洗测试, 删除了BDM测试。</p> <p>12/5/16 added oven Test GB 12/5/16 增加了烤箱测试</p> <p>12/23/16 Updated Method on Handwash only test GB 12/23/16 更改了手洗测试的方法。</p> <p>3/28/17 Changed methods on Dishwasher and microwave tests. GB 3/28/17 更改了洗碗机和微波炉测试的方法。</p>