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## 测试报告

No. SHAHG2122607001

日期: 2021年10月27日 第1页,共7页

海南奇厨电器有限公司

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以下测试之样品是由申请者所提供及确认: 压铸不粘铝制炒锅/压铸不粘铝制奶锅/压铸不粘铝制煎锅

SGS工作编号: SHHL2110056173CW - SH  
买家: 海南奇厨电器有限公司  
制造商: 浙江南龙工贸有限公司  
供应商: 浙江南龙工贸有限公司  
原产国: 中国  
目的地/国: 中国  
款号: CL28Z05/NL18Z05/JL24Z05 CL28Z11/NL18Z11/JL24Z11  
客户参考信息: 国标化学测试  
样品接收日期: 2021年10月19日  
测试周期: 2021年10月19日 - 2021年10月27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

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刘海鹏

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### 测试结果概要:

| 测试要求                                                        | 说明 |
|-------------------------------------------------------------|----|
| GB 4806.5-2016-感官(外观: 玻璃制品应无飞边、裂纹及崩损缺口)                     | 符合 |
| GB 4806.9-2016-感官(外观: 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 |
| GB 4806.9-2016-感官(浸泡液: 迁移试验所得浸泡液不应有异臭)                      | 符合 |
| GB 4806.10-2016-感官(外观: 表面平整、色泽均匀、无气孔; 浸泡后, 应无龟裂, 不起泡, 不脱落)  | 符合 |
| GB 4806.10-2016-感官(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 |
| GB4806.9-2016-重金属迁移量                                        | 符合 |
| GB4806.10-2016-总迁移量                                         | 符合 |
| GB4806.10-2016-高锰酸钾消耗量                                      | 符合 |
| GB4806.10-2016-重金属 (以Pb计)                                   | 符合 |
| GB4806.5-2016-铅和镉迁移量                                        | 符合 |



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日期: 2021年10月27日 第3页,共7页

测试结果:

## 测试样品描述:

| 样品编号 | SGS样品ID          | 描述         | 材质<br>(客户提供) |
|------|------------------|------------|--------------|
| SN1  | SHA21-226070.001 | 透明玻璃锅盖     | 玻璃           |
| SN2  | SHA21-226070.002 | 银色金属锅盖保护圈  | 304不锈钢       |
| SN3  | SHA21-226070.003 | 银色金属锅带不粘涂层 | 铝+不粘涂层       |

备注:

- (1) mg/kg = 毫克每千克  
 (2) % = 质量百分比  
 (3) °C = 摄氏度  
 (4) RL = 报告限  
 (5) ND = 未检出 (< RL)  
 (6) < = 小于

## GB4806.9-2016-重金属迁移量

测试方法: GB 31604.49-2016 第二部分第一法。

模拟液: 4% 乙酸溶液(V/V)

迁移测试条件: 煮沸30min, 室温放置24h

| 测试项目     | 限值   | 单位                  | RL    | 002 |
|----------|------|---------------------|-------|-----|
| 迁移次数     | -    | -                   | -     | 第三次 |
| 面积/体积    | -    | dm <sup>2</sup> /kg | -     | 6.0 |
| 砷(As)迁移量 | 0.04 | mg/kg               | 0.004 | ND  |
| 镉(Cd)迁移量 | 0.02 | mg/kg               | 0.002 | ND  |
| 铅(Pb)迁移量 | 0.05 | mg/kg               | 0.005 | ND  |
| 铬(Cr)迁移量 | 2    | mg/kg               | 0.2   | ND  |
| 镍(Ni)迁移量 | 0.5  | mg/kg               | 0.05  | ND  |
| 说明       |      |                     |       | 符合  |

## GB4806.10-2016-总迁移量

测试方法: GB 31604.8-2016。

| 模拟液          | 时间        | 温度     | 限值 | 单位                 | RL  | 003 | 说明 |
|--------------|-----------|--------|----|--------------------|-----|-----|----|
| 4% 乙酸 (V/V)  | 4.0 hr(s) | 100 °C | 10 | mg/dm <sup>2</sup> | 3.0 | ND  | 符合 |
| 50% 乙醇 (V/V) | 4.0 hr(s) | 100 °C | 10 | mg/dm <sup>2</sup> | 3.0 | ND  | 符合 |



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日期: 2021年10月27日 第4页,共7页

|        |           |       |    |                    |     |    |    |
|--------|-----------|-------|----|--------------------|-----|----|----|
| 95% 乙醇 | 6.0 hr(s) | 60 °C | 10 | mg/dm <sup>2</sup> | 3.0 | ND | 符合 |
| 异辛烷    | 4.0 hr(s) | 60 °C | 10 | mg/dm <sup>2</sup> | 3.0 | ND | 符合 |

备注:

- (1) 测试条件和模拟液由客户指定。  
 (2) mg/dm<sup>2</sup>= 毫克每平方米  
 (3) 根据GB31604.1-2015, 对于重复使用的样品, 测试数据是第三次萃取的结果。

**GB4806.10-2016-高锰酸钾消耗量**

测试方法: GB 31604.2-2016。

| 模拟液 | 时间                               | 限值 | 单位    | RL  | 003 | 说明 |
|-----|----------------------------------|----|-------|-----|-----|----|
| 蒸馏水 | 煮<br>沸30min,<br>室温放<br>置24 hr(s) | 10 | mg/kg | 1.0 | ND  | 符合 |

备注:

- (1) 根据GB31604.1-2015, 对于重复使用的样品, 测试数据是第三次萃取的结果。

**GB4806.10-2016-重金属 (以Pb计)**

测试方法: GB 31604.9-2016 第一法。

| 模拟液         | 时间                               | 限值 | 单位    | RL | 003 | 说明 |
|-------------|----------------------------------|----|-------|----|-----|----|
| 4% 乙酸 (V/V) | 煮<br>沸30min,<br>室温放<br>置24 hr(s) | 1  | mg/kg | -  | < 1 | 符合 |

**GB4806.5-2016-铅和镉迁移量**

测试方法: 铅迁移量: GB 31604.34-2016 第二部分第三法。  
 镉迁移量: GB 31604.24-2016 第三法。

**样品 001** 烹饪器皿  
 符合

|   | 使用的4% 乙酸<br>(ml) | 样品深度<br>(mm) | 时间 (minute(s)) | 温度 (°C) |
|---|------------------|--------------|----------------|---------|
| 1 | 700              | 25           | 120            | 98      |





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No. SHAHG2122607001

日期: 2021年10月27日 第5页,共7页

|    | 铅迁移量 (mg/L) | 镉迁移量 (mg/L) |
|----|-------------|-------------|
| 1  | <0.1        | <0.01       |
| 限值 | 0.5         | 0.05        |

## 备注:

- (1) 扁平制品: 从制品口沿水平面至其内部最低水平面的深度小于或等于25mm的制品。
  - (2) 空心制品: 从制品口沿水平面至其内部最低水平面的深度大于25mm的制品。
  - (3) 贮存罐: 容积大于或等于3L的空心制品。
  - (4) 大空心制品: 容积大于等于1.1L且小于3L的空心制品。
  - (5) 小空心制品: 容积小于1.1L的空心制品。
  - (6) 烹饪器皿: 用于加热制备食品的制品。
  - (7) 口缘: 直接与口唇接触的有外部彩饰的玻璃制品, 自制品口部计起20mm的边缘区域。
  - (8)  $\text{mg/dm}^2$ =毫克每平方分米
  - (9)  $\text{mg/L}$ =毫克每升
  - (10)  $<$  = 小于
- 除非另有说明, 此报告结果仅对测试的样品负责。本报告未经本公司书面许可, 不可部分复制。



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样品照片:



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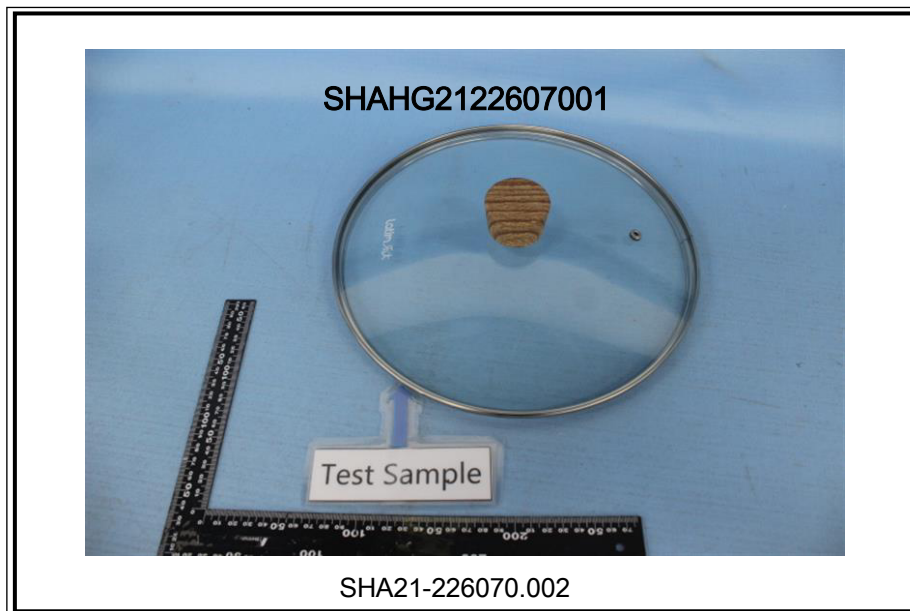
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