



检测报告

编号: GZHL2110044180SD

日期: 2021 年 10 月 26 日

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MORBOCO INC
9216 WOLF PACK TER, COLORADO SPRINGS, CO, UNITED STATES

样品描述 : 金属墙上装饰品
客户参考信息 : 商品编号: MB-203
型号 : MB-203-BLACK
生产厂家 : MORBOCO INC
供应商 : MORBOCO INC

以上样品及信息由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性、可靠性和(或)完整性责任。

SGS 参考编号 : CAN21-194303
收样日期 : 2021 年 10 月 20 日
检测日期 : 2021 年 10 月 20 日至 2021 年 10 月 26 日
执行检测 : 按申请者要求进行检测
检测结果 : 详细请见下页

测试要求	测试结果
CPSIA 章节 101(f) - 油漆/表面涂层材料中的铅	符合
CPSIA 章节 101(a)(2) - 可接触基材中的铅(包括儿童金属珠宝)	符合
美国加利福尼亚州第 65 号提案 - 铅(Pb)	符合
美国环保署有毒物质控制法 (TSCA) 第 6 (h) 节规定的持久性、生物累积性和毒性(PBT) 化学物质 - 六氯丁二烯 (HCBD), 2,4,6-三叔丁基苯酚 (2,4,6-TTBP), 五氯苯硫酚 (PCTP), 异丙基化磷酸三苯酯 (PIP 3:1), 十溴二苯醚 (Deca-BDE)	符合
美国加利福尼亚州第 65 号提案 - 邻苯二甲酸二丁酯(DBP), 邻苯二甲酸丁苄酯(BBP), 邻苯二甲酸二(2-乙基己基)酯(DEHP), 邻苯二甲酸二异壬酯(DINP), 邻苯二甲酸二正辛酯(DNOP), 邻苯二甲酸二异癸酯(DIDP), 邻苯二甲酸二正己酯 (DHEXP/ DnHP), 邻苯二甲酸二异丁酯 (DIBP), 邻苯二甲酸二环己酯 (DCHP)和邻苯二甲酸二戊酯 (DPENP/DnPP)	符合



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刘燕君
授权签字人



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测试结果:

测试样品描述:

SGS样品ID	描述
CAN21-194303.001	金属上的黑色涂层
CAN21-194303.002	不带涂层的金属

备注:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = 方法检测限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

CPSC 章节 101(f) - 油漆/表面涂层材料中的铅

测试方法: 参考 CPSC-CH-E1003-09.1. 用 ICP-OES 分析。

测试项目	限值	单位	MDL	001
铅 (Pb)	90	mg/kg	20	ND

CPSC 章节 101(a)(2) - 可接触基材中的铅(包括儿童金属珠宝)

测试方法: 参考 CPSC-CH-E1001-08.3. 用 ICP-OES 分析。

测试项目	限值	单位	MDL	002
铅 (Pb)	100	mg/kg	20	ND

CA65- 铅(Pb)

A.测试方法: 参考 CPSC-CH-E1003-09.1. 用 ICP-OES 分析。

测试项目	限值	单位	MDL	001
铅 (Pb)	90	mg/kg	20	ND

B.测试方法: 参考 CPSC-CH-E1001-08.3. 用 ICP-OES 分析。



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测试项目	限值	单位	MDL	002
铅 (Pb)	100	mg/kg	20	ND

注释:

- (1) 最大允许限值提取自加利福尼亚州高等法院诉讼案 County of San Francisco Superior Court, Case No. CGC-09-489839/CGC-08-476552/CGC-11-508435/CGC-01-319336/CGC-10-505118/County of Santa Clara Case No 110 CV 172362/the Superior Court of the State of California Case No CIV 1003366/County of Alameda Superior Court, RG 10-530436/10-530300/RG-07-356892/RG-10-514803/County of Contra Costa Case No. CGC-09-485784/County of Marin Case No. CIV-10-00626/Senate Bill No. 929 and Public Law (Consumer Product Safety Improvement Act of 2008, CPSIA).

美国环保署有毒物质控制法 (TSCA) 第6 (h) 节规定的持久性、生物累积性和毒性 (PBT) 化学物质

测试方法: SGS 内部方法 (SGS-CCL-TOP-149-07, 参考 US EPA 方法 3550C:2007), 采用 GC-MS 进行分析。

测试项目	CAS NO.	限值	单位	MDL	001
十溴二苯醚 (Deca-BDE) Δ^1	1163-19-5	★	mg/kg	5	ND
异丙基化磷酸三苯酯 (PIP 3:1) Δ^2	68937-41-7	★	mg/kg	5	ND
2,4,6-三叔丁基苯酚 (2,4,6-TTBP) Δ^3	732-26-3	3000	mg/kg	5	ND
六氯丁二烯 (HCBd)	87-68-3	★	mg/kg	5	ND
五氯苯硫酚 (PCTP)	133-49-3	10000	mg/kg	5	ND

注释:

- “★” = 禁止使用
- 法规信息请参见下链接
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>
- Δ^1 : 若送测样品来自于产品或物品含有十溴二苯醚的产品或物品的回收塑料, 则可豁免;
- Δ^2 : 提交的样品有下列情形之一的, 不在法规的管控范围内:
 - 用于航空或军事用途的液压油;
 - 润滑剂和润滑脂;
 - 汽车和航空航天车辆的新零件和替换零件;
 - 生产氰基丙烯酸酯胶粘剂的中间体;
 - 机车和船用专用发动机空气滤清器;
 - 来自于含有 PIP (3:1) 的产品或物品的回收塑料;
 - 用含有 PIP (3:1) 回收产品或物品的塑料制成的产品或物品
- Δ^3 : 提交的样品如果不是机油或润滑油, 则不在法规的管控范围内;



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CA65 - 邻苯二甲酸酯

测试方法: 参考CPSC-CH-C1001-09.4方法测试, 采用GC-MS进行分析。

测试项目	CAS NO.	限值	单位	MDL	001
邻苯二甲酸二丁酯 (DBP)	84-74-2	0.1	%(w/w)	0.005	ND
邻苯二甲酸丁苄酯 (BBP)	85-68-7	0.1	%(w/w)	0.005	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	117-81-7	0.1	%(w/w)	0.005	ND
邻苯二甲酸二异壬酯 (DINP)	28553-12-0 / 68515-48-0	0.1	%(w/w)	0.005	ND
邻苯二甲酸二正辛酯 (DNOP)	117-84-0	0.1	%(w/w)	0.005	ND
邻苯二甲酸二异癸酯 (DIDP)	26761-40-0 / 68515-49-1	0.1	%(w/w)	0.005	ND
邻苯二甲酸二正己酯 (DHEXP/ DnHP)	84-75-3	0.1	%(w/w)	0.005	ND
邻苯二甲酸二异丁酯 (DIBP)	84-69-5	0.1	%(w/w)	0.005	ND
邻苯二甲酸二环己酯 (DCHP)	84-61-7	0.1	%(w/w)	0.005	ND
邻苯二甲酸二戊酯 (DPENP/ DnPP)	131-18-0	0.1	%(w/w)	0.005	ND

注释:

- (1) DBP, BBP, DEHP, DIDP 和 DnHP 最大允许限值提取自加利福尼亚州高等法院诉讼案 County of Alameda Superior Court Case No. BG-07-350969. DINP 最大允许限值提取自加利福尼亚州高等法院诉讼案 County of Santa Clara Superior Court, 114CV267501. DIBP 最大允许限值提取自加利福尼亚州高等法院诉讼案 County of Marin Case No. CIV 1602737. DNOP 最大允许限值提取自加利福尼亚州高等法院诉讼案 County of Santa Clara Case No. 113CV242946. DCHP、DPENP 的限值引用用于 16 CFR 1307 的要求。

备注:

1. 检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。
2. 本报告是编号为 GZHL2110044179SD 英文检测报告的中文译本, 如有歧义, 以英文版本为准。



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样品照片:



成品图片

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