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检测
TESTING
CNAS L0167

检测报告

编号: CANEC25032022005

日期: 2026 年 01 月 04 日

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客户名称: 中山市中益油墨涂料有限公司
客户地址: 中山市三角镇福泽路 13 号之二

样品名称: 水性油墨+助剂
客户参考信息: 见附件
以上样品及信息由客户提供。

SGS 工作编号: GZP25-034387
样品接收时间: 2025 年 12 月 22 日
检测周期: 2025 年 12 月 22 日 ~ 2025 年 12 月 29 日
检测要求: 根据客户要求检测
检测方法: 见后续页。
检测结果: 见后续页。

检测要求	结论
欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP)和邻苯二甲酸二异丁酯 (DIBP)	符合

通标标准技术服务有限公司广州分公司
授权签名

史丽兰

Violet Shi 史丽兰
批准签署人

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检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A6	CAN25-0320220-0001.C006	白色膏状物

备注:

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

欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP)和邻苯二甲酸二异丁酯 (DIBP)

检测方法: 参考 IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017 和 IEC 62321-12:2023, 采用 ICP-OES/AAS, UV-Vis 和 GC-MS 进行分析。

检测项目	限值	单位	MDL	A6
铅 (Pb)	1000	mg/kg	2	ND
汞 (Hg)	1000	mg/kg	2	ND
镉 (Cd)	100	mg/kg	2	ND
六价铬 (Cr(VI))	1000	mg/kg	8	ND
多溴联苯之和 (PBB)	1000	mg/kg	-	ND
一溴联苯 (MonoBB)	-	mg/kg	25	ND
二溴联苯 (DiBB)	-	mg/kg	25	ND
三溴联苯 (TriBB)	-	mg/kg	25	ND
四溴联苯 (TetraBB)	-	mg/kg	25	ND
五溴联苯 (PentaBB)	-	mg/kg	25	ND
六溴联苯 (HexaBB)	-	mg/kg	25	ND
七溴联苯 (HeptaBB)	-	mg/kg	25	ND
八溴联苯 (OctaBB)	-	mg/kg	25	ND
九溴联苯 (NonaBB)	-	mg/kg	25	ND
十溴联苯 (DecaBB)	-	mg/kg	25	ND
多溴二苯醚之和 (PBDE)	1000	mg/kg	-	ND
一溴二苯醚 (MonoBDE)	-	mg/kg	25	ND
二溴二苯醚 (DiBDE)	-	mg/kg	25	ND
三溴二苯醚 (TriBDE)	-	mg/kg	25	ND
四溴二苯醚 (TetraBDE)	-	mg/kg	25	ND
五溴二苯醚 (PentaBDE)	-	mg/kg	25	ND
六溴二苯醚 (HexaBDE)	-	mg/kg	25	ND
七溴二苯醚 (HeptaBDE)	-	mg/kg	25	ND
八溴二苯醚 (OctaBDE)	-	mg/kg	25	ND



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检测项目	限值	单位	MDL	A6
九溴二苯醚 (NonaBDE)	-	mg/kg	25	ND
十溴二苯醚 (DecaBDE)	-	mg/kg	25	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	1000	mg/kg	50	ND
邻苯二甲酸丁苄酯 (BBP)	1000	mg/kg	50	ND
邻苯二甲酸二丁酯 (DBP)	1000	mg/kg	50	ND
邻苯二甲酸二异丁酯 (DIBP)	1000	mg/kg	50	ND

备注:

(1) 最大允许极限值引用自 RoHS 指令(EU) 2015/863。

(2) IEC 62321 系列等同于 EN 62321 系列。

(3) 2021 年 7 月 22 号开始, DEHP, BBP, DBP 和 DIBP 的限制适用于医疗器械, 包括体外医疗器械, 监控仪表, 包括工业监测和控制仪器。

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。

除非另有说明, 此报告结果仅对检测的样品负责。本报告未经本公司书面许可, 不可部分复制。



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元素检测流程图

样品按照下述流程被完全消解



六价铬检测流程图



PBB(s)/PBDE(s)/Phthalates 检测流程图



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附件:

WG-TH、WG-PP、WG-ABS、AY、AF、WG、SV、SN、GT、TD、PU、NY、NF、NS、LA、MD、PVC、
LK、WN、WX、WFC、WTPU、WPC、WEVA、EW、KN、Yellow、Blue、Red、Black、PET、WGN,WY,
001/002/003/004/005/006/007/008/009/010/015/016/020/030/036/040/050/060/070/080/090/05/05A/05B/111
C/05C/07/07A/07B/07C/08/081/081A/0100/0200/100Y/100P/102P/100PS/100J/102J/103J/100FD/102FD/10
2PS/102Y/100YS/102YS/WA111/1111A/111H/111P/FM79/FM110/FM110A/WY100/WY100Y/WY150/GT100
Y/GT110/GT110Y/GT150/GT150P/GT100G/GT100W/GT110G/GT100W/180/180A/180Y/10/12/60/62/61D/6
2D/100/100M/100B/102/102D/103/103D/103C/104C/104D/105/105B/105D/105H/1052/106/131/133/135/137
/140/141A/148A/150/150G/150H/150P/201/2001/202H/203/203H/2030/206/206H/210/200FD/202FD/300FD/
302FD/300/300D/300H/302/302H/3020/3038/306H/3000D/304/305/306/309/370/401/4010/401H/404H/408H
/500H/403/404/408/500/501/502/505/506/5000/600D/601/601D/601H/602D/603/603D/7000/7000Y/8000/880
0/8700/400B/200/801/801C/802/803/810/8900/901/902/银浆 C/银浆 B/(青/红)金浆 C/(青/红)金浆 B/绝缘银
浆/绝缘金浆(青/红)
/100/200/300/400/500/600/117S/117SA/102B/201B/203B/206B/300B/302B/306B/306B/401B/404B/408B/50
1B/601B/102A/005A/005S
112/117S/117SA/WY100L/WY100D/WY100A/WY100C/WY100E/100A/100B/103A/103B/100C/102C/100K/1
03K/100E/103E/100F/103F/100D/005A/005S/W100L/100M/100G/005B/005E/005F/100T/110T/110TL/120D/
1000D/130D/150D/3200A/3200/3300/100D/3000/3000A/030F/030G/5000/5000Y/6000/6000Y



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