

BÁO CÁO KIỂM NGHIỆM

Mã số: CANPC23016991701

Ngày: 23/12/2023

Trang 1/8

Tên khách hàng: Công ty TNHH Công nghệ Điện tử Shuanghong Đông Quan
Địa chỉ khách hàng: Tầng 6, Tòa 3, Khu KH-CN Huadeng, số 105 đường Yati Nam 1,
làng Shanhe, thị trấn Qiaotou, TP Đông Quan, Quảng Đông, Trung Quốc

Tên mẫu: Dụng cụ mô phỏng
Mẫu và thông tin trên do khách hàng cung cấp.

Mã công việc SGS: GZPC2312007014
Ngày nhận mẫu: 20/12/2023
Thời gian kiểm nghiệm: 20/12/2023 - 23/12/2023
Yêu cầu kiểm nghiệm: Kiểm nghiệm theo yêu cầu khách hàng
Phương pháp kiểm nghiệm: Xem các trang sau.
Kết quả kiểm nghiệm: Xem các trang sau.

YÊU CẦU KIỂM NGHIỆM	KẾT LUẬN
Chỉ thị RoHS EU 2011/65/EU, Phụ lục II được sửa đổi bởi (EU) 2015/863 - chì, thủy ngân, cadimi, crom hóa trị sáu, PBB, PBDE, DBP, BBP, DEHP và DIBP	PHÙ HỢP

SGS - Chi nhánh Quảng Châu

Chữ ký được ủy quyền

叶士龙

Arsene Ye

Người phê duyệt ký

Quét mã để xem báo cáo



trực tuyến
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BÁO CÁO KIỂM NGHIỆM

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Ngày: 23/12/2023

Trang 2/8

KẾT QUẢ KIỂM NGHIỆM

Mô tả ngoại quan bộ phận thử nghiệm:

STT mẫu	Mã mẫu	ID mẫu SGS	Mô tả mẫu
SN1	001	CAN23-0169917-0001.C001	Vật liệu màu da

Ghi chú:

- (1) 1 mg/kg = 1 ppm = 0,0001%
- (2) MDL = Giới hạn phát hiện của phương pháp
- (3) ND = Không phát hiện (< MDL)
- (4) "-" = Không quy định

Chỉ thị RoHS EU 2011/65/EU, Phụ lục II được sửa đổi bởi (EU) 2015/863 - chì, thủy ngân, cadimi, crom hóa trị sáu, PBB, PBDE, DBP, BBP, DEHP và DIBP.

Phương pháp thử:

Tham chiếu IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 và IEC 62321-8:2017; phân tích bằng ICP-OES, UV-Vis và GC-MS.

Chỉ tiêu	Giới hạn	Đơn vị	MDL	001
Cadimi (Cd)	100	mg/kg	2	ND
Chì (Pb)	1000	mg/kg	2	ND
Thủy ngân (Hg)	1000	mg/kg	2	ND
Crom hóa trị VI (Cr(VI))	1000	mg/kg	8	ND
Tổng PBB	1000	mg/kg	-	ND
MonoBB	-	mg/kg	5	ND
DiBB	-	mg/kg	5	ND
TriBB	-	mg/kg	5	ND
TetraBB	-	mg/kg	5	ND
PentaBB	-	mg/kg	5	ND
HexaBB	-	mg/kg	5	ND
HeptaBB	-	mg/kg	5	ND
OctaBB	-	mg/kg	5	ND
NonaBB	-	mg/kg	5	ND
DecaBB	-	mg/kg	5	ND
Tổng PBDE	1000	mg/kg	-	ND
MonoBDE	-	mg/kg	5	ND
DiBDE	-	mg/kg	5	ND
TriBDE	-	mg/kg	5	ND
TetraBDE	-	mg/kg	5	ND
PentaBDE	-	mg/kg	5	ND
HexaBDE	-	mg/kg	5	ND
HeptaBDE	-	mg/kg	5	ND
OctaBDE	-	mg/kg	5	ND



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Chỉ tiêu	Giới hạn	Đơn vị	MDL	001
NonaBDE	-	mg/kg	5	ND
DecaBDE	-	mg/kg	5	ND
Dibutyl phthalate (DBP)	1000	mg/kg	50	ND
Benzyl butyl phthalate (BBP)	1000	mg/kg	50	ND
Bis(2-ethylhexyl) phthalate (DEHP)	1000	mg/kg	50	ND
Diisobutyl phthalate (DIBP)	1000	mg/kg	50	ND

Ghi chú:

(1) Giới hạn tối đa cho phép được dẫn chiếu từ Chỉ thị RoHS (EU) 2015/863.

(2) Bộ tiêu chuẩn IEC 62321 tương đương với bộ tiêu chuẩn EN 62321.

(3) Từ 22/07/2021, giới hạn DEHP, BBP, DBP và DIBP áp dụng cho thiết bị y tế, kể cả thiết bị y tế chẩn đoán in-vitro, cùng các thiết bị giám sát và kiểm soát, kể cả thiết bị công nghiệp.

Trừ khi có quy định khác, việc đánh giá sự phù hợp áp dụng quy tắc quyết định nhị phân chấp nhận đơn giản (w=0) theo ILAC-G8:09/2019.

Trừ khi có quy định khác, kết quả trong báo cáo này chỉ chịu trách nhiệm đối với mẫu được kiểm nghiệm. Không được sao chép một phần báo cáo khi chưa có chấp thuận bằng văn bản của SGS.

Báo cáo này chỉ dùng cho nghiên cứu khoa học, giảng dạy, kiểm soát chất lượng nội bộ, nghiên cứu và phát triển sản phẩm của khách hàng; chỉ để tham khảo nội bộ.



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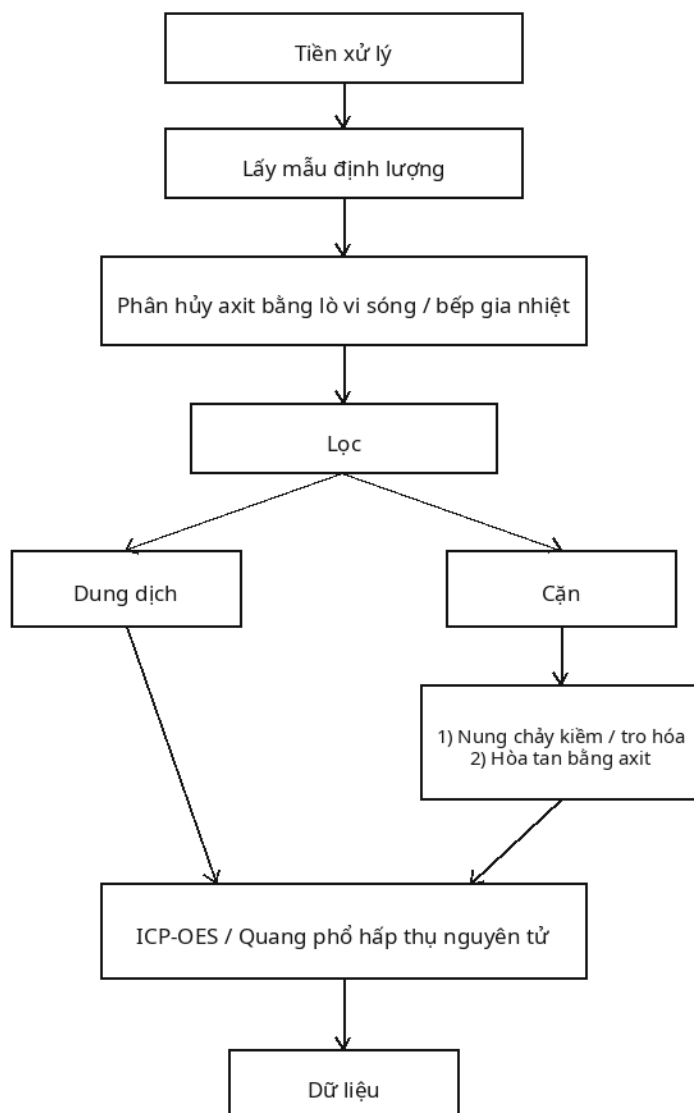
Ngày: 23/12/2023

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PHỤ LỤC

SƠ ĐỒ QUY TRÌNH KIỂM TRA NGUYÊN TỐ

Mẫu được phân hủy hoàn toàn theo quy trình sau:



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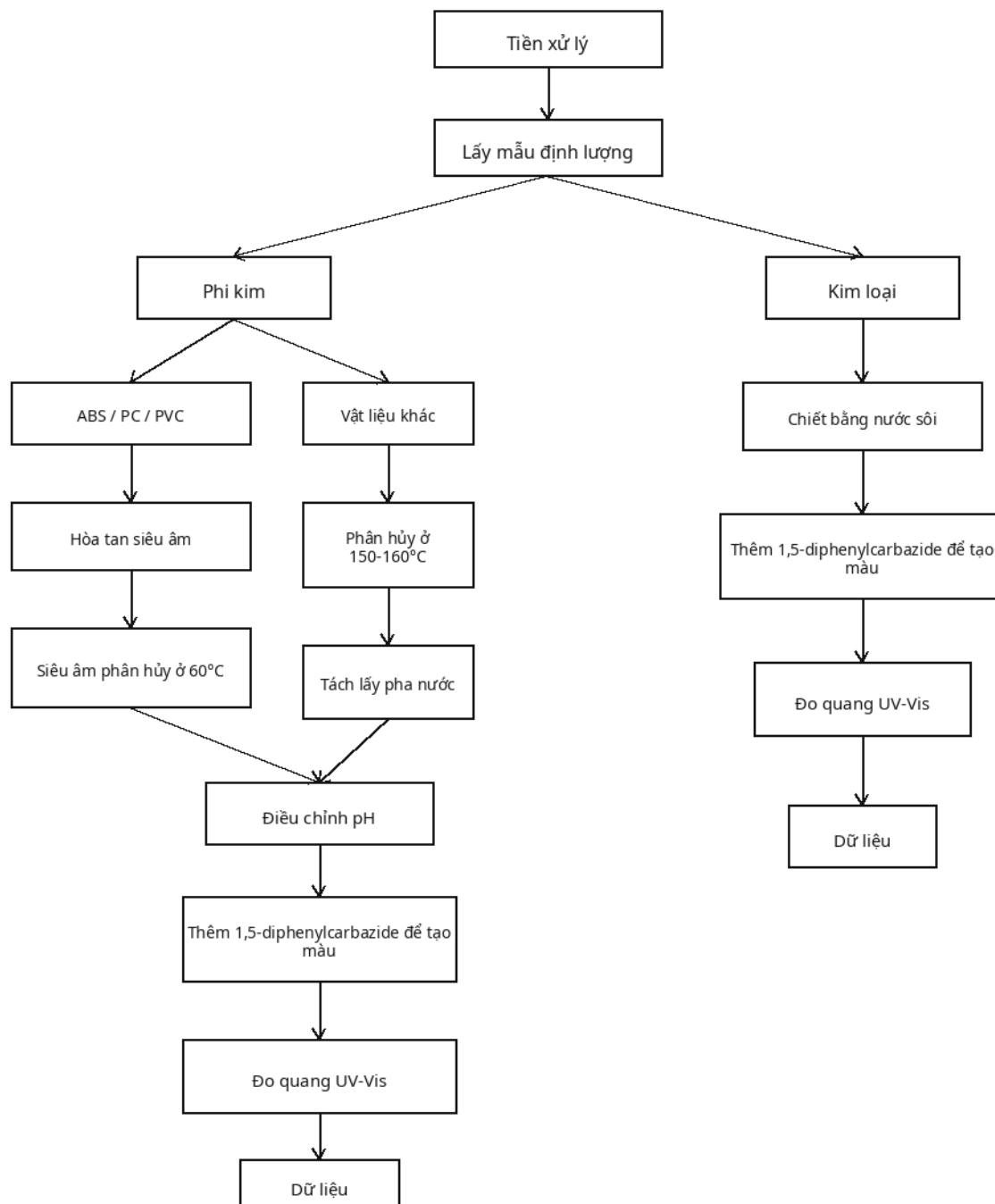
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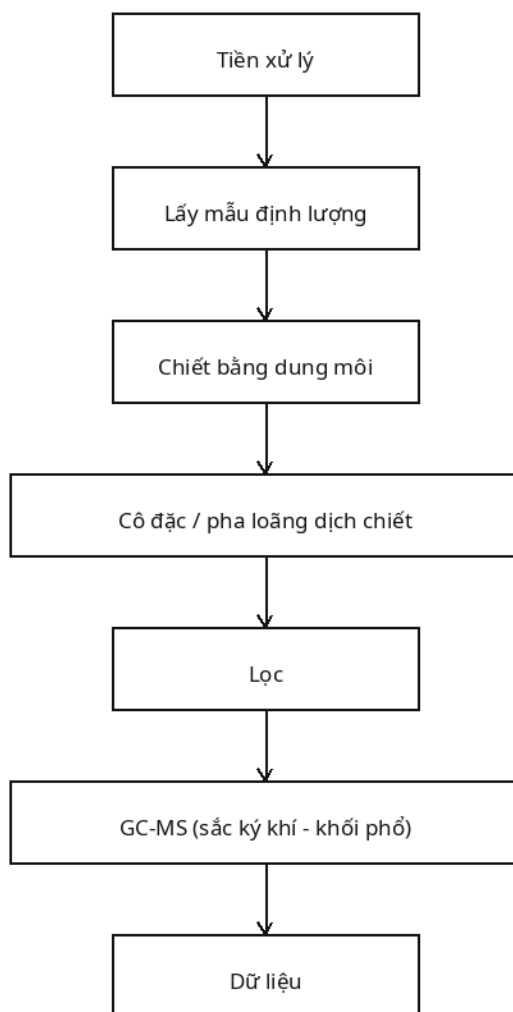
PHỤ LỤC

SƠ ĐỒ QUY TRÌNH KIỂM TRA CROM HÓA TRỊ VI (Cr(VI))



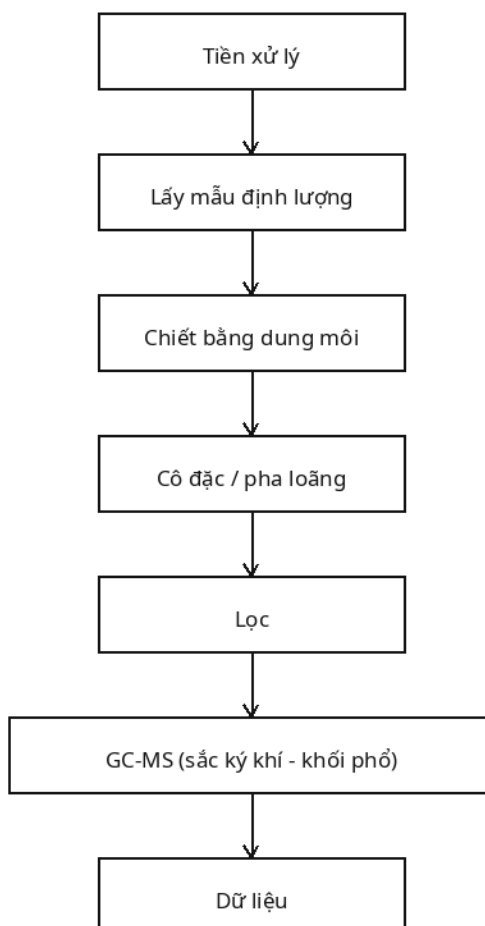
PHỤ LỤC

SƠ ĐỒ QUY TRÌNH KIỂM TRA PBB / PBDE



PHỤ LỤC

SƠ ĐỒ QUY TRÌNH KIỂM TRA PHTHALATE



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ẢNH MẪU:



CAN23-0169917-0001.C001

Ảnh này chỉ được sử dụng kèm báo cáo SGS bản gốc

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