



檢測報告 Test Report

報告編號 A2220442506134ER1
Report No. A2220442506134ER1

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報告抬頭公司名稱 鈺邦科技股份有限公司

Company Name APAQ TECHNOLOGY CO., LTD

shown on Report

地 址 苗栗縣竹南鎮科東三路 2&6 號 4 樓

Address 4F., NO.2 & 6, KEDONG 3RD RD., CHUNAN SCIENCE PARK, MIAOLI COUNTY
350, TAIWAN, (R.O.C.)

以下測試之樣品及樣品信息由申請者提供並確認

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

成品名稱 Final Product Name Conductive Polymer Hybrid Aluminum Solid Capacitors(Surface Mount Type)

樣品接收日期 2022.11.14

Sample Received Date Nov. 14, 2022

樣品檢測日期 2022.11.14-2022.11.18

Testing Period Nov. 14, 2022 to Nov. 18, 2022

檢測要求

根據客戶要求, 對所提交樣品中的鉛(Pb), 鎘(Cd), 汞(Hg), 六價鉻(Cr(VI)), 多溴聯苯(PBBs), 多溴二苯醚(PBDEs), 鄰苯二甲酸酯(DBP, BBP, DEHP, DIBP), 氟(F), 氯(Cl), 溴(Br), 碘(I)進行測試。

Test Requested

As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), Phthalates (DBP, BBP, DEHP, DIBP), Fluorine (F), Chlorine (Cl), Bromine (Br), Iodine (I) in the submitted sample(s).

檢測依據/檢測結果

請參見下頁。

Test Method/Test Result(s) Please refer to the following page(s).

主 檢
Tested by

賴牧輝

審 核
Reviewed by

胡玉伟

批 准
Approved by

陳凱敏

日 期
Date

2022.11.22

陳凱敏
實驗室經理 Lab Manager

No. T172791724

上海市閔行區萬芳路 1351 號

上海華測品標檢測技術有限公司

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

No.1351, Wanfang Road, Minhang District, Shanghai, China

检验检测专用章
Inspection & Testing Services

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以下測試之樣品及樣品信息由申請者提供並確認

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

樣品序號 Sample No.	樣品名稱 Sample Name(s)	引用報告編號-樣品序號 Reference Report No. -Sample No.
001	Sealing Material	A2220442506132ER1-001
002	Lead Wire (RPSS)	A2220442506132ER1-002
003	Anode Foil	A2220442506132ER1-003
004	Cathode Foil	A2220442506132ER1-004
005	Separator Paper	A2220442506132ER1-005
006	Fixing tape	A2220442506132ER1-006
007	Aluminum Can	A2220442506132ER1-007
008	Printing Ink Red	A2220442506132ER1-008
009	Electrolyte	/
010	Base	A2220442506133ER1-010
011	Printing Ink Blue	A2220442506132ER1-009
012	Printing Ink GRAY	A2220442506132ER1-010

備註:

上表格涉及到引用數據的樣品本次未測試。根據客戶聲明，“樣品序號”列測試結果及圖片引自於對應的“引用報告編號-樣品序號”列的數據及圖片。

Remark:

The samples with the reference information in the table above are non-tested in this report. According to the client's statement, test results and the photos of the "Sample No." column reference to "Reference Report Number - Sample No." column.

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檢測依據 Test Method

測試項目 Tested Item(s)	測試方法 Test Method	測試儀器 Measured Equipment(s)
鉛 Lead (Pb)	IEC 62321-5:2013	ICP-OES
鎘 Cadmium (Cd)	IEC 62321-5:2013	ICP-OES
汞 Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
六價鉻 Hexavalent Chromium (Cr(VI))	IEC 62321-7-1:2015	UV-Vis
	IEC 62321-7-2:2017	UV-Vis
多溴聯苯 Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS
鄰苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)	IEC 62321-8:2017	GC-MS
氟 Fluorine (F)	參考 EN 14582:2016 Refer to EN 14582:2016	IC
氯 Chlorine (Cl)	參考 EN 14582:2016 Refer to EN 14582:2016	IC
溴 Bromine (Br)	參考 EN 14582:2016 Refer to EN 14582:2016	IC
碘 Iodine (I)	參考 EN 14582:2016 Refer to EN 14582:2016	IC

檢測結果 Test Result(s)

測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	001	002	003	
鉛 Lead (Pb)	12 mg/kg	N.D.	N.D.	2 mg/kg
鎘 Cadmium (Cd)	N.D.	N.D.	N.D.	2 mg/kg
汞 Mercury (Hg)	N.D.	N.D.	N.D.	2 mg/kg
六價鉻 Hexavalent Chromium (Cr(VI))	N.D.	--	N.D.	8 mg/kg
	--	N.D.▼	--	0.10 µg/cm ² (LOQ)

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測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	004	005	006	
鉛 Lead (Pb)	N.D.	N.D.	N.D.	2 mg/kg
鎘 Cadmium (Cd)	N.D.	N.D.	N.D.	2 mg/kg
汞 Mercury (Hg)	N.D.	N.D.	N.D.	2 mg/kg
六價鉻 Hexavalent Chromium (Cr(VI))	N.D.	N.D.	N.D.	8 mg/kg
	--	--	--	0.10 µg/cm² (LOQ)

測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	007	008	009	
鉛 Lead (Pb)	N.D.	N.D.	N.D.	2 mg/kg
鎘 Cadmium (Cd)	N.D.	N.D.	N.D.	2 mg/kg
汞 Mercury (Hg)	N.D.	N.D.	N.D.	2 mg/kg
六價鉻 Hexavalent Chromium (Cr(VI))	--	N.D.	N.D.	8 mg/kg
	N.D.▼	--	--	0.10 µg/cm² (LOQ)

測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	010	011	012	
鉛 Lead (Pb)	N.D.	N.D.	N.D.	2 mg/kg
鎘 Cadmium (Cd)	N.D.	N.D.	N.D.	2 mg/kg
汞 Mercury (Hg)	N.D.	N.D.	N.D.	2 mg/kg
六價鉻 Hexavalent Chromium (Cr(VI))	N.D.	N.D.	N.D.	8 mg/kg
	--	--	--	0.10 µg/cm² (LOQ)

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測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	001	003	004	
多溴聯苯 Polybrominated Biphenyls (PBBs)				
一溴聯苯 Monobromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
二溴聯苯 Dibromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
三溴聯苯 Tribromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
四溴聯苯 Tetrabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
五溴聯苯 Pentabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
六溴聯苯 Hexabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
七溴聯苯 Heptabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
八溴聯苯 Octabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
九溴聯苯 Nonabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
十溴聯苯 Decabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg

測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	005	006	008	
多溴聯苯 Polybrominated Biphenyls (PBBs)				
一溴聯苯 Monobromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
二溴聯苯 Dibromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
三溴聯苯 Tribromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
四溴聯苯 Tetrabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
五溴聯苯 Pentabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
六溴聯苯 Hexabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
七溴聯苯 Heptabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
八溴聯苯 Octabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
九溴聯苯 Nonabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
十溴聯苯 Decabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg

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測試項目 Tested Item(s)	結果 Result		方法檢出限 MDL
	009	010	
多溴聯苯 Polybrominated Biphenyls (PBBs)			
一溴聯苯 Monobromobiphenyl	N.D.	N.D.	5 mg/kg
二溴聯苯 Dibromobiphenyl	N.D.	N.D.	5 mg/kg
三溴聯苯 Tribromobiphenyl	N.D.	N.D.	5 mg/kg
四溴聯苯 Tetrabromobiphenyl	N.D.	N.D.	5 mg/kg
五溴聯苯 Pentabromobiphenyl	N.D.	N.D.	5 mg/kg
六溴聯苯 Hexabromobiphenyl	N.D.	N.D.	5 mg/kg
七溴聯苯 Heptabromobiphenyl	N.D.	N.D.	5 mg/kg
八溴聯苯 Octabromobiphenyl	N.D.	N.D.	5 mg/kg
九溴聯苯 Nonabromobiphenyl	N.D.	N.D.	5 mg/kg
十溴聯苯 Decabromobiphenyl	N.D.	N.D.	5 mg/kg

測試項目 Tested Item(s)	結果 Result		方法檢出限 MDL
	011	012	
多溴聯苯 Polybrominated Biphenyls (PBBs)			
一溴聯苯 Monobromobiphenyl	N.D.	N.D.	5 mg/kg
二溴聯苯 Dibromobiphenyl	N.D.	N.D.	5 mg/kg
三溴聯苯 Tribromobiphenyl	N.D.	N.D.	5 mg/kg
四溴聯苯 Tetrabromobiphenyl	N.D.	N.D.	5 mg/kg
五溴聯苯 Pentabromobiphenyl	N.D.	N.D.	5 mg/kg
六溴聯苯 Hexabromobiphenyl	N.D.	N.D.	5 mg/kg
七溴聯苯 Heptabromobiphenyl	N.D.	N.D.	5 mg/kg
八溴聯苯 Octabromobiphenyl	N.D.	N.D.	5 mg/kg
九溴聯苯 Nonabromobiphenyl	N.D.	N.D.	5 mg/kg
十溴聯苯 Decabromobiphenyl	N.D.	N.D.	5 mg/kg

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測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	001	003	004	
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)				
一溴二苯醚 Monobromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
二溴二苯醚 Dibromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
三溴二苯醚 Tribromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
五溴二苯醚 Pentabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
六溴二苯醚 Hexabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
七溴二苯醚 Heptabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
八溴二苯醚 Octabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
九溴二苯醚 Nonabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
十溴二苯醚 Decabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg

測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	005	006	008	
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)				
一溴二苯醚 Monobromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
二溴二苯醚 Dibromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
三溴二苯醚 Tribromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
五溴二苯醚 Pentabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
六溴二苯醚 Hexabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
七溴二苯醚 Heptabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
八溴二苯醚 Octabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
九溴二苯醚 Nonabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
十溴二苯醚 Decabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg

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測試項目 Tested Item(s)	結果 Result		方法檢出限 MDL
	009	010	
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)			
一溴二苯醚 Monobromodiphenyl ether	N.D.	N.D.	5 mg/kg
二溴二苯醚 Dibromodiphenyl ether	N.D.	N.D.	5 mg/kg
三溴二苯醚 Tribromodiphenyl ether	N.D.	N.D.	5 mg/kg
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	N.D.	5 mg/kg
五溴二苯醚 Pentabromodiphenyl ether	N.D.	N.D.	5 mg/kg
六溴二苯醚 Hexabromodiphenyl ether	N.D.	N.D.	5 mg/kg
七溴二苯醚 Heptabromodiphenyl ether	N.D.	N.D.	5 mg/kg
八溴二苯醚 Octabromodiphenyl ether	N.D.	N.D.	5 mg/kg
九溴二苯醚 Nonabromodiphenyl ether	N.D.	N.D.	5 mg/kg
十溴二苯醚 Decabromodiphenyl ether	N.D.	N.D.	5 mg/kg

測試項目 Tested Item(s)	結果 Result		方法檢出限 MDL
	011	012	
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)			
一溴二苯醚 Monobromodiphenyl ether	N.D.	N.D.	5 mg/kg
二溴二苯醚 Dibromodiphenyl ether	N.D.	N.D.	5 mg/kg
三溴二苯醚 Tribromodiphenyl ether	N.D.	N.D.	5 mg/kg
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	N.D.	5 mg/kg
五溴二苯醚 Pentabromodiphenyl ether	N.D.	N.D.	5 mg/kg
六溴二苯醚 Hexabromodiphenyl ether	N.D.	N.D.	5 mg/kg
七溴二苯醚 Heptabromodiphenyl ether	N.D.	N.D.	5 mg/kg
八溴二苯醚 Octabromodiphenyl ether	N.D.	N.D.	5 mg/kg
九溴二苯醚 Nonabromodiphenyl ether	N.D.	N.D.	5 mg/kg
十溴二苯醚 Decabromodiphenyl ether	N.D.	N.D.	5 mg/kg

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測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	001	003	004	
鄰苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)				
鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	N.D.	50 mg/kg
鄰苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二異丁酯 Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	N.D.	50 mg/kg

測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	005	006	008	
鄰苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)				
鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	N.D.	50 mg/kg
鄰苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二異丁酯 Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	N.D.	50 mg/kg

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測試項目 Tested Item(s)	結果 Result		方法檢出限 MDL
	009	010	
鄰苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)			
鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	50 mg/kg
鄰苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二異丁酯 Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	50 mg/kg

測試項目 Tested Item(s)	結果 Result		方法檢出限 MDL
	011	012	
鄰苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)			
鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	50 mg/kg
鄰苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二異丁酯 Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	50 mg/kg

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	002	007	
多溴聯苯 Polybrominated Biphenyls (PBBs)			
一溴聯苯 Monobromobiphenyl	N.D.	N.D.	5 mg/kg
二溴聯苯 Dibromobiphenyl	N.D.	N.D.	5 mg/kg
三溴聯苯 Tribromobiphenyl	N.D.	N.D.	5 mg/kg
四溴聯苯 Tetrabromobiphenyl	N.D.	N.D.	5 mg/kg
五溴聯苯 Pentabromobiphenyl	N.D.	N.D.	5 mg/kg
六溴聯苯 Hexabromobiphenyl	N.D.	N.D.	5 mg/kg
七溴聯苯 Heptabromobiphenyl	N.D.	N.D.	5 mg/kg
八溴聯苯 Octabromobiphenyl	N.D.	N.D.	5 mg/kg
九溴聯苯 Nonabromobiphenyl	N.D.	N.D.	5 mg/kg
十溴聯苯 Decabromobiphenyl	N.D.	N.D.	5 mg/kg

測試項目 Tested Item(s)	結果 Result		方法檢出限 MDL
	002	007	
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)			
一溴二苯醚 Monobromodiphenyl ether	N.D.	N.D.	5 mg/kg
二溴二苯醚 Dibromodiphenyl ether	N.D.	N.D.	5 mg/kg
三溴二苯醚 Tribromodiphenyl ether	N.D.	N.D.	5 mg/kg
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	N.D.	5 mg/kg
五溴二苯醚 Pentabromodiphenyl ether	N.D.	N.D.	5 mg/kg
六溴二苯醚 Hexabromodiphenyl ether	N.D.	N.D.	5 mg/kg
七溴二苯醚 Heptabromodiphenyl ether	N.D.	N.D.	5 mg/kg
八溴二苯醚 Octabromodiphenyl ether	N.D.	N.D.	5 mg/kg
九溴二苯醚 Nonabromodiphenyl ether	N.D.	N.D.	5 mg/kg
十溴二苯醚 Decabromodiphenyl ether	N.D.	N.D.	5 mg/kg

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測試項目 Tested Item(s)	結果 Result		方法檢出限 MDL
	002	007	
鄰苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)			
鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	50 mg/kg
鄰苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	50 mg/kg
鄰苯二甲酸二異丁酯 Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	50 mg/kg

測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	001	005	006	
氟 Fluorine (F)	97 mg/kg	N.D.	N.D.	10 mg/kg
氯 Chlorine (Cl)	N.D.	N.D.	N.D.	10 mg/kg
溴 Bromine (Br)	N.D.	N.D.	N.D.	10 mg/kg
碘 Iodine (I)	N.D.	N.D.	N.D.	10 mg/kg

測試項目 Tested Item(s)	結果 Result			方法檢出限 MDL
	008	009	010	
氟 Fluorine (F)	N.D.	N.D.	113 mg/kg	10 mg/kg
氯 Chlorine (Cl)	159 mg/kg	N.D.	N.D.	10 mg/kg
溴 Bromine (Br)	N.D.	N.D.	N.D.	10 mg/kg
碘 Iodine (I)	N.D.	N.D.	N.D.	10 mg/kg

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測試項目 Tested Item(s)	結果 Result		方法檢出限 MDL
	011	012	
氟 Fluorine (F)	N.D.	N.D.	10 mg/kg
氯 Chlorine (Cl)	346 mg/kg	105 mg/kg	10 mg/kg
溴 Bromine (Br)	N.D.	N.D.	10 mg/kg
碘 Iodine (I)	N.D.	N.D.	10 mg/kg

樣品/部位描述 Sample/Part Description

- 001 黑色塑膠 Black plastic
- 002 銀色金屬 Silvery metal
- 003 有灰色塗層的金屬 Metal with grey coating
- 004 有黑色塗層的金屬 Metal with black coating
- 005 白色紙 White paper
- 006 黃色塑膠膜與膠 Yellow plastic film and adhesive
- 007 銀色金屬 Silvery metal
- 008 紅色油墨 Red ink
- 009 深藍色液體 Dark blue liquid
- 010 黑色塑膠 Black plastic
- 011 藍色油墨 Blue ink
- 012 樣品描述請參見照片 See the sample photo for your information

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備註: 對於檢測鉛, 鎘, 汞之樣品已消解完全。
-N.D. = 未檢出 (小於方法檢出限或定量限)
-mg/kg = ppm = 百萬分之一
-LOQ = 定量限, 六價鉻的定量限為 $0.10 \mu\text{g}/\text{cm}^2$
-▼六價鉻濃度小於 $0.10 \mu\text{g}/\text{cm}^2$, 樣品未檢出六價鉻。

Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit
-N.D. = Not Detected (<MDL or LOQ)
-mg/kg = ppm = parts per million
-LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is $0.10 \mu\text{g}/\text{cm}^2$
-▼The sample is negative for Cr(VI) – The Cr(VI) concentration is below $0.10 \mu\text{g}/\text{cm}^2$. The coating is considered a non-Cr(VI) based coating.

注釋: 本報告于原報告(報告編號 A2220442506134E)基礎上增加了樣品 011,012。本報告替換原報告 A2220442506134E, 自本報告簽發之日起, 原報告 A2220442506134E 作廢。

Note : This testing report added tested sample 011,012 based on the original report of No. A2220442506134E. This testing report displaces the original one which was invalid since the date of this testing report released.

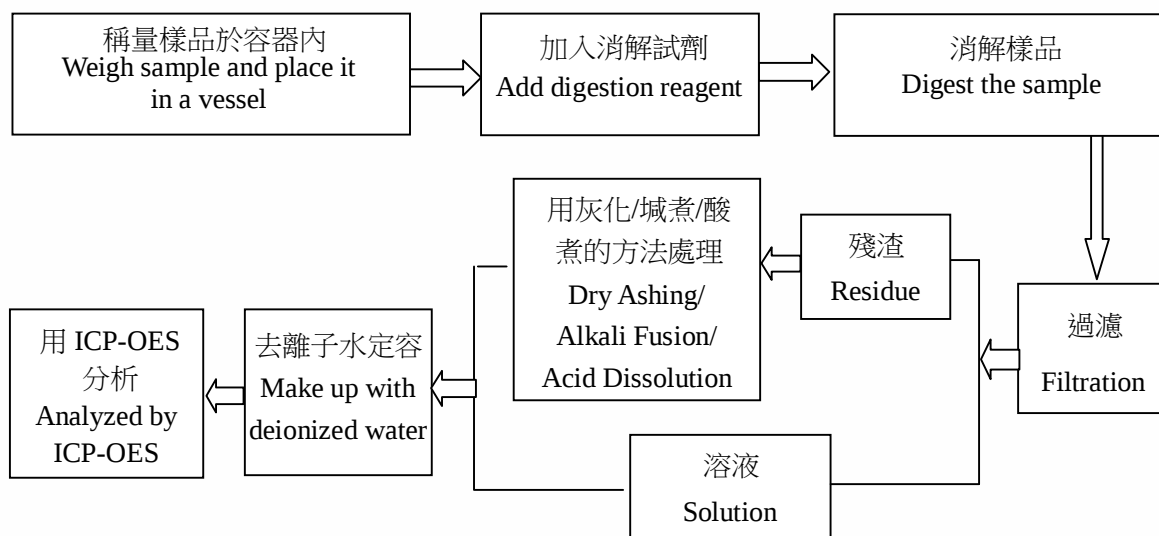
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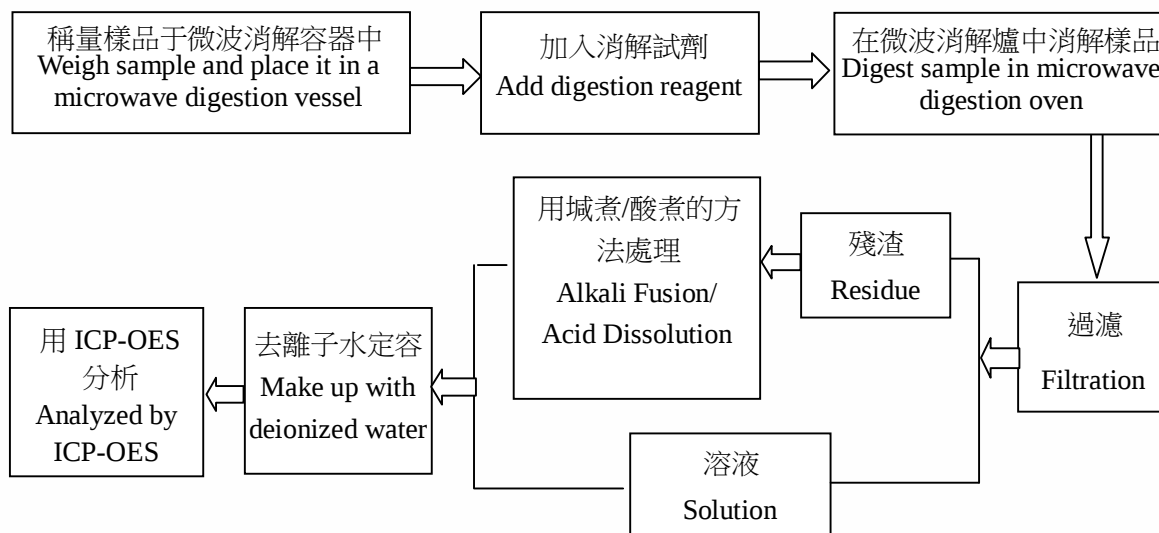
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檢測流程 Test Process

1. 鉛 Lead (Pb), 鎘 Cadmium (Cd)



2. 汞 Mercury (Hg)



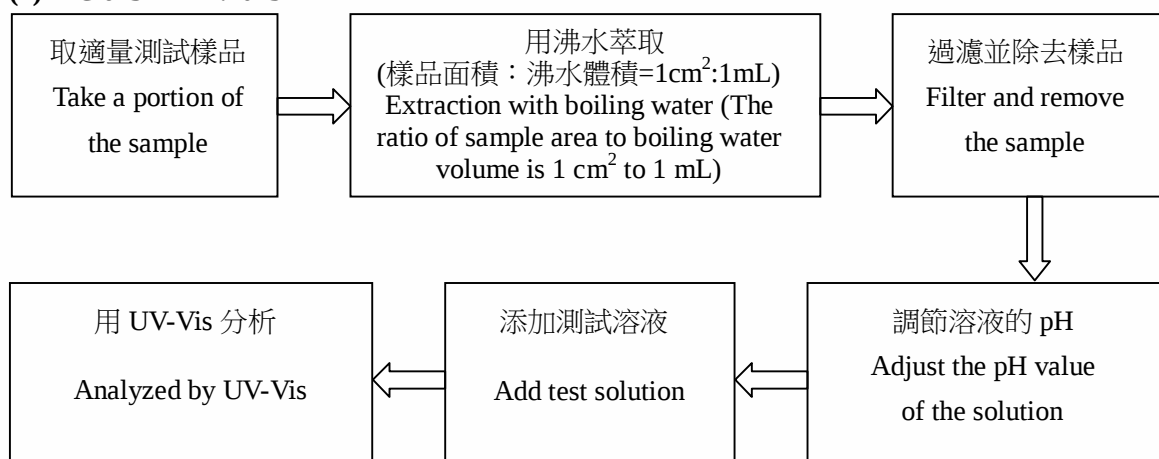
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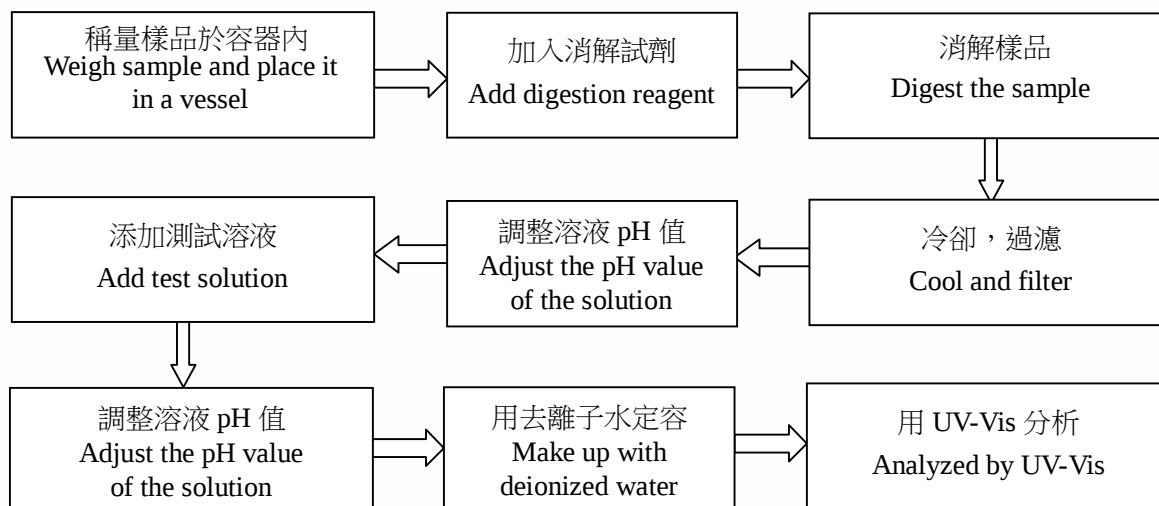
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3. 六價鉻 Hexavalent Chromium (Cr(VI))

(1) IEC 62321-7-1:2015



(2) IEC 62321-7-2:2017

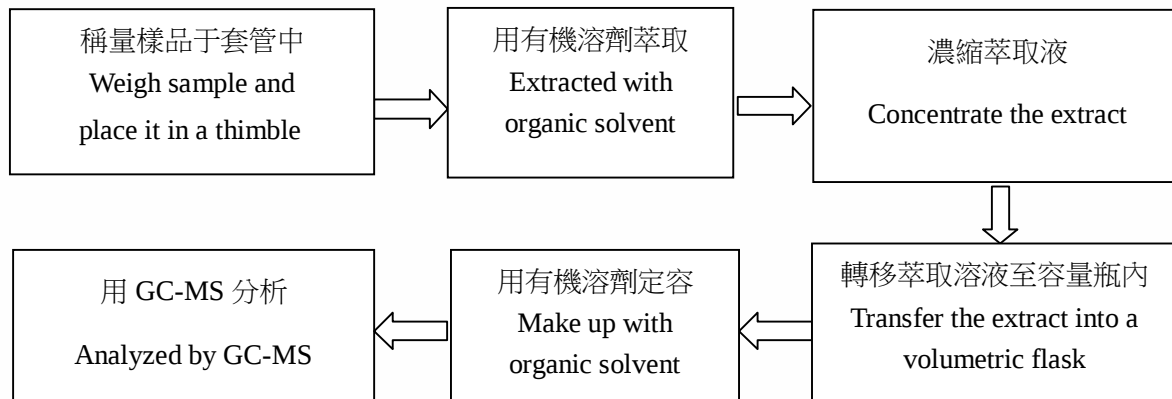


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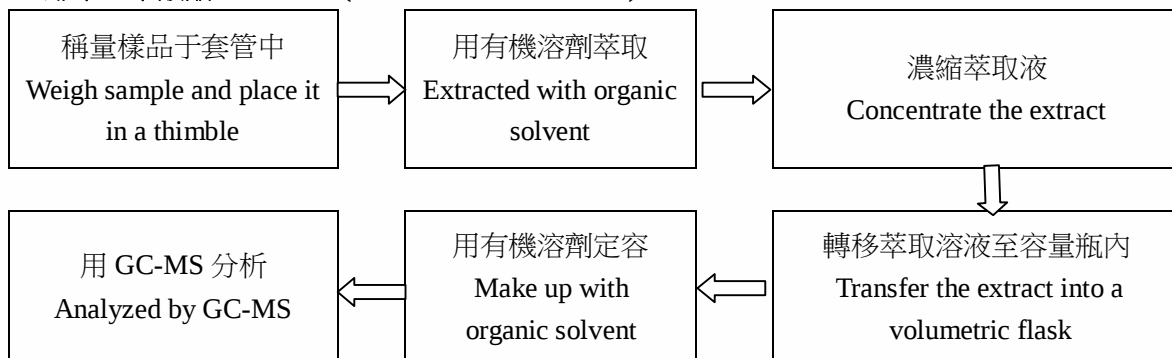
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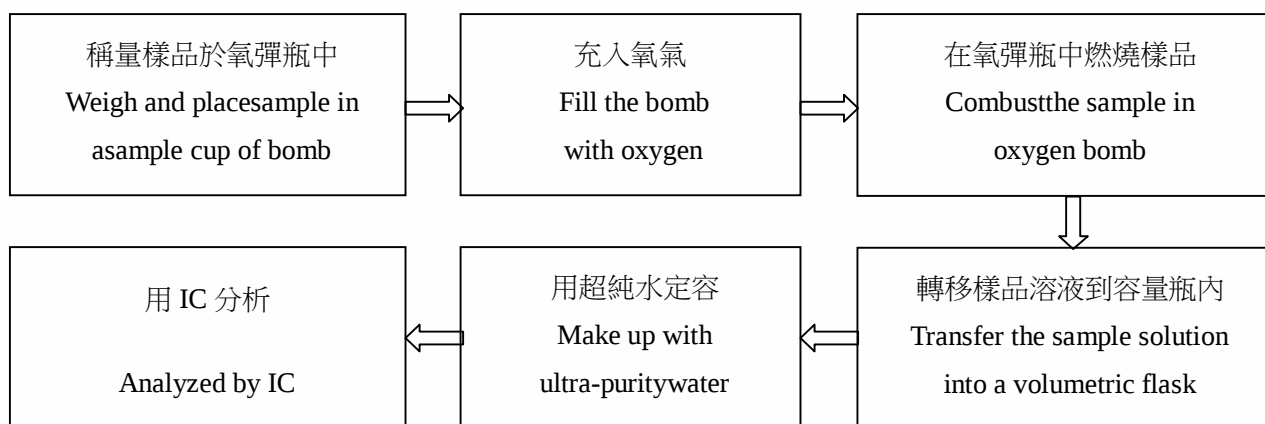
4. 多溴聯苯 Polybrominated Biphenyls (PBBs), 多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)



5. 鄰苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)



6. 氟 Fluorine (F), 氯 Chlorine (Cl), 溴 Bromine (Br), 碘 Iodine (I)



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樣品圖片

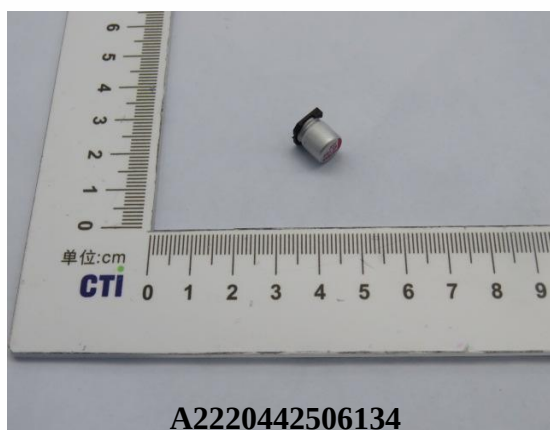
Photo(s) of the sample(s)

成品（客戶參考圖片（非測試樣品））

Final Product

(Client Reference Photo(Non-tested sample))

001



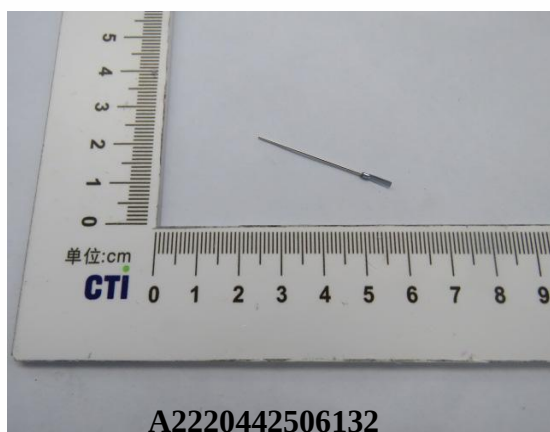
A2220442506134

002



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003



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007



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008



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009



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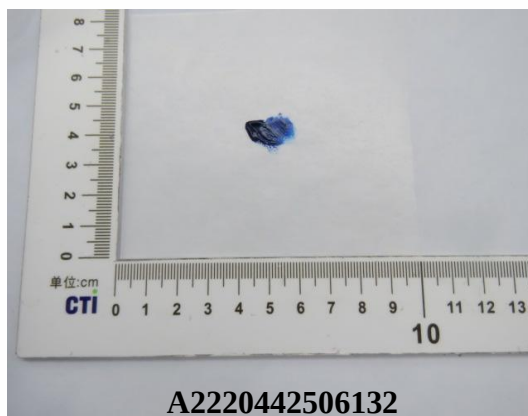
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010



011



012



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聲明 Statement :

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*** End of Report ***

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