

設計驗證
工程課
2025-02-13
發行
宏觀科技開發股份有限公司

承　　認　　書

客戶名稱：鈺緯科技開發股份有限公司

3MD462LB020(M3079)

料　　號：DF-4324-0008

日　　期：2025-02-10

客戶承認單位用印	
主　管	擔當者
	設計驗證 工程課 2025-02-13 發行 鈺緯科技開發股份有限公司

承製廠商	主　管	業　務	制　作
	周淑芳	王鈴雅	郭雅菁

東風印刷企業有限公司

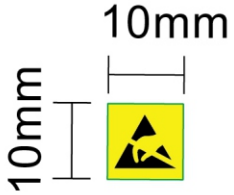
DONG FENG PRINT CO.,LTD

東風印刷企業有限公司

樣品承認書

客戶編號：DF-4324-0008	送樣次數: 第 1 次
料　　號：3MD462LB020 (M3079)	
品　　名：	

樣　　品：（本樣品如蒙確認,請回函壹份）



規格說明：

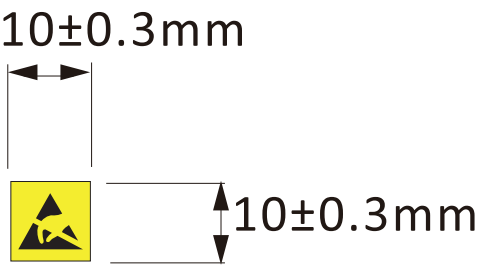
1.尺寸：10*10mm(直角*4) 公差:±0.3mm

2.材質：白色特多龍#50

3.顏色：2色印刷(黃/黑)

客戶確認：	業　務：王鈴雅	製　表：王鈴雅

REV.	DATE	DESCRIPTION	BY	APVD



厚度：0.12±0.05mm

Qisda P/N:4E.63903.001

Note:

1. Material:白色特多龍＃50貼 紙 With PP Flilm
2.DHESIVE BASE: Emulsion Acrylic Adhesive
3.顏色: 黃色 C: 5% , Y: 90%
黑色 K: 100%
色差在10%以內得視為合格品”的色彩檢驗標準

設計驗證
工程課
2025-02-13
發行
鈺緯科技開發股份有限公司

THIRD ANGLE PROJECTION	UNITS: mm	SCALE: 1/1	SHEET: 1/1	MODEL NO.:
	MATERIAL: SEE NOTES		TREATMENT: SEE NOTES	
DSGD by ALICIA	2023/4/19	PART NAME: ESD protection label		
APVD by Laglie	2025/02/10	PART NO.: 3MD462LB020		VER.
APVD NO.: (M3079)	FILE NAME:	DIVA Laboratories, Ltd.		



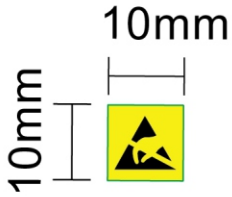
東風印刷企業有限公司
DONGFENG PRINTING ENTERPRISE CO.,LTD.

工程圖面

製圖日期	項次	製圖人員	客戶簽名欄	工程確認	
2025.02.03	01	曾小姐			
變更說明： 新圖發行		版次		採購確認	
		01			

提醒您，客戶圖面確認且回覆給東風後，東風即可製作模具。
若圖面有變更可能會有費用產生，請知悉，謝謝!

1:1



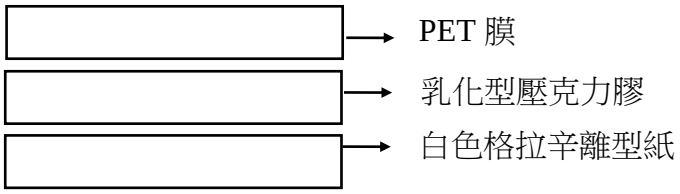
3:1



產品尺寸	10x10mm (±0.3)	材質	印刷顏色		裁切方式
綠色線為刀線		1.原材: 白色特多龍#50	1	黑色	●裁片式
產品編號	DF-4324-0008	2.原材:	2	黃色(依照樣品)	○捲狀單排出貨
客戶料號	3MD462LB020 (M3079)	3.表膜: 透明特多龍上光	3		
品　　名	Label	4.膠質:	4		

商 標 紙 規 格 表
SPECIFICATION

DATE:07/04/2017

品 名 Article Name	白色特多龍商標紙	構 造 Construction	
代 號 Code	POB7B		

面 層 Surface Material			底 層 Liner		
材 料 名 稱 Article Name		PET 膜	材 料 名 稱 Article Name		格拉辛紙
厚 度 Thickness	mm	0.050	基 重 Base Weight	g/m²	78
抗 張 力(MD) Tensile Strength	kg/25mm	17 ↑	抗 張 力(MD) Tensile Strength	kg/25mm	10.5 ↑
顏 色 Color		白	顏 色 Color		白

產 品 物 性 Physical Properties					
膠 系 Adhesive Base		乳化型壓克力	剝 離 力 Release Force	g/25mm	2~8
初 期 力 Initial Tack	#7/cm	20↓	建 議 貼 標 溫 度 Temperature Range	°C	室溫
粘 著 力 180° Peel Adhesion 對鋼板 To Steel	kg/25mm	0.9↑	總 基 重 Base Weight	g/m²	
			總 厚 度 Total Thickness	mm	0.068 ± 0.005

備 註 Remark :

保存期限於製造日期後算起十二個月;建議保存條件 23°C (73^{0}F),65% RH。

The storage life of the product is 12 months from the manufacturing date. ; Suggested preservation condition 23°C (73^{0}F) , 65% RH .

僅供參考不列入驗收標準 The above information is for reference only and should not be employed as inspection standard.

UL File No. MH13008, Cat No. POB7B.

Temp Rating :

Aluminum -20~150°C
Stainless Steel -20~150°C
ABS -40~100°C

四維精密材料(股)公司 品保部 TEL:(03)3612123

四 維 精 密 材 料 股 份 有 限 公 司
SYMBIO,INC.

0903-000-003 REV:2

Test Report

No.: ETR24103747 Date: 22-Jan-2024

SYMBIO, INC.
NO.12, XINGHUA RD., TAOYUAN DIST., TAOYUAN CITY 33068, TAIWAN (R.O.C.)

The following sample(s) was/were submitted and identified by the applicant as:

Sample Submitted By	:	SYMBIO, INC.
Sample Name	:	WHITE POLYESTER LABEL
Style/Item No.	:	PO####(1)(#:0-9,A-Z)
ITEM	:	114

==========

Sample Receiving Date	:	16-Jan-2024
Testing Period	:	16-Jan-2024 to 22-Jan-2024

Test Requested :
(1) As specified by client, with reference to RoHS 2011/65/EU Annex II and amending Directive (EU) 2015/863 to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP contents in the submitted sample(s).
(2) As specified by client, to test Halogen-Fluorine, Chlorine, Bromine, Iodine in the submitted sample.

Test Results : Please refer to following pages.

Conclusion :
(1) Based on the performed tests on selected part of submitted sample(s), the test results of Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Troy Chang / Department Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

PIN CODE: 91080B57

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SYMBIO, INC.
NO.12, XINGHUA RD., TAOYUAN DIST., TAOYUAN CITY 33068, TAIWAN (R.O.C.)

Test Part Description

No.1 : WHITE LABEL (EXCLUDING THE RELEASE PAPER)

Test Result(s)

Test Item(s)	Method	Unit	MDL	Result	Limit
				No.1	
Cadmium (Cd)	With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.	mg/kg	2	n.d.	100
Lead (Pb)		mg/kg	2	n.d.	1000
Mercury (Hg)	With reference to IEC 62321-4: 2013+ AMD1: 2017, analysis was performed by ICP-OES.	mg/kg	2	n.d.	1000
Hexavalent Chromium Cr(VI)	With reference to IEC 62321-7-2: 2017, analysis was performed by UV-VIS.	mg/kg	8	n.d.	1000
Monobromobiphenyl	With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.	mg/kg	5	n.d.	-
Dibromobiphenyl		mg/kg	5	n.d.	-
Tribromobiphenyl		mg/kg	5	n.d.	-
Tetrabromobiphenyl		mg/kg	5	n.d.	-
Pentabromobiphenyl		mg/kg	5	n.d.	-
Hexabromobiphenyl		mg/kg	5	n.d.	-
Heptabromobiphenyl		mg/kg	5	n.d.	-
Octabromobiphenyl		mg/kg	5	n.d.	-
Nonabromobiphenyl		mg/kg	5	n.d.	-
Decabromobiphenyl		mg/kg	5	n.d.	-
Sum of PBBs		mg/kg	-	n.d.	1000
Monobromodiphenyl ether	With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.	mg/kg	5	n.d.	-
Dibromodiphenyl ether		mg/kg	5	n.d.	-
Tribromodiphenyl ether		mg/kg	5	n.d.	-
Tetrabromodiphenyl ether		mg/kg	5	n.d.	-
Pentabromodiphenyl ether		mg/kg	5	n.d.	-
Hexabromodiphenyl ether		mg/kg	5	n.d.	-
Heptabromodiphenyl ether		mg/kg	5	n.d.	-
Octabromodiphenyl ether		mg/kg	5	n.d.	-
Nonabromodiphenyl ether		mg/kg	5	n.d.	-
Decabromodiphenyl ether		mg/kg	5	n.d.	-
Sum of PBDEs		mg/kg	-	n.d.	1000

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SYMBIO, INC.
NO.12, XINGHUA RD., TAOYUAN DIST., TAOYUAN CITY 33068, TAIWAN (R.O.C.)

Test Item(s)	Method	Unit	MDL	Result No.1	Limit
Butyl benzyl phthalate (BBP)	With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.	mg/kg	50	n.d.	1000
Dibutyl phthalate (DBP)		mg/kg	50	n.d.	1000
Diisobutyl phthalate (DIBP)		mg/kg	50	n.d.	1000
Di-(2-ethylhexyl) phthalate (DEHP)		mg/kg	50	n.d.	1000
Fluorine (F) (CAS No.: 14762-94-8)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	n.d.	-
Chlorine (Cl) (CAS No.: 22537-15-1)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	n.d.	-
Bromine (Br) (CAS No.: 10097-32-2)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	n.d.	-
Iodine (I) (CAS No.: 14362-44-8)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	n.d.	-

Note：

1. mg/kg = ppm；0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected (Less than MDL)
4. "-" = Not Regulated
5. Unless otherwise stated , the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019. According to this rule, the judgement of conformity is based on the comparing test results with limits.

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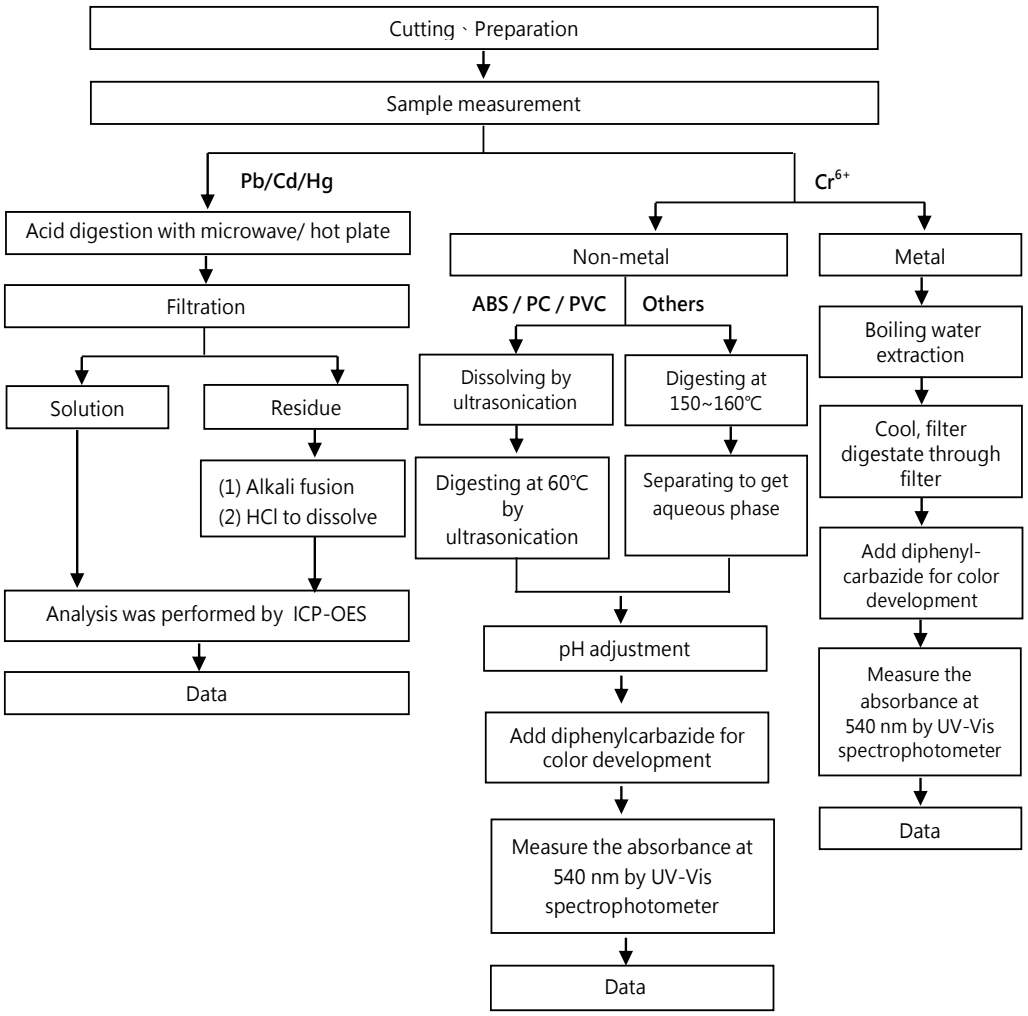
SYMBIO, INC.
NO.12, XINGHUA RD., TAOYUAN DIST., TAOYUAN CITY 33068, TAIWAN (R.O.C.)

Analytical flow chart of heavy metal

These samples were dissolved totally by pre-conditioning method according to below flow chart.

(Cr^{6+} test method excluded)



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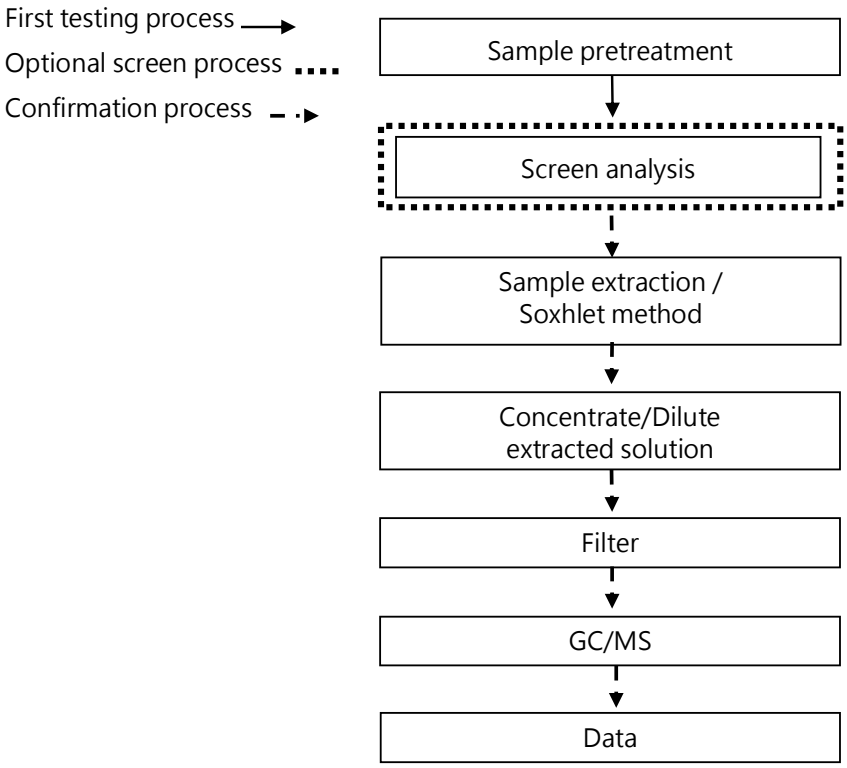
Analytical flow chart – PBBs / PBDEs



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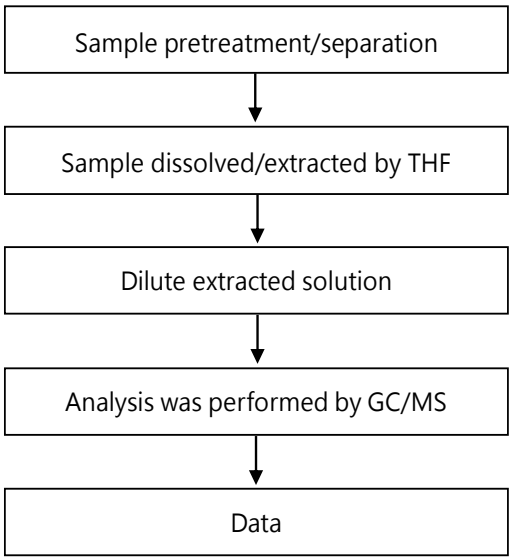
SYMBIO, INC.
NO.12, XINGHUA RD., TAOYUAN DIST., TAOYUAN CITY 33068, TAIWAN (R.O.C.)

Analytical flow chart - Phthalate

【Test method: IEC 62321-8】



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SYMBIO, INC.
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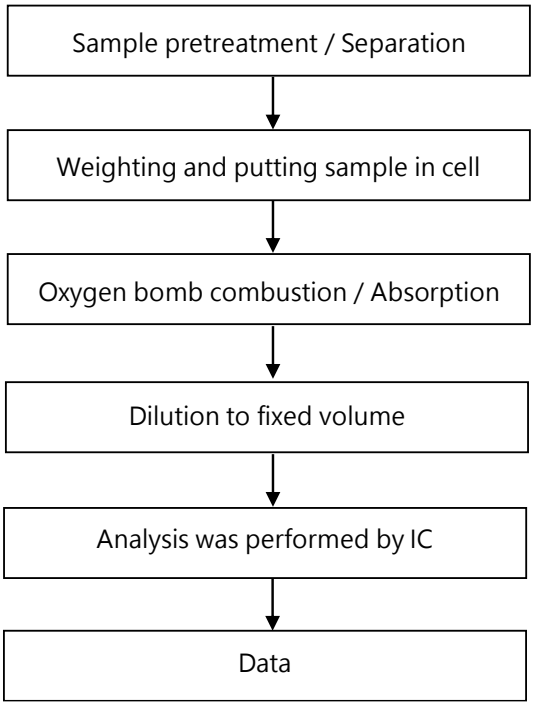
Analytical flow chart - Halogen



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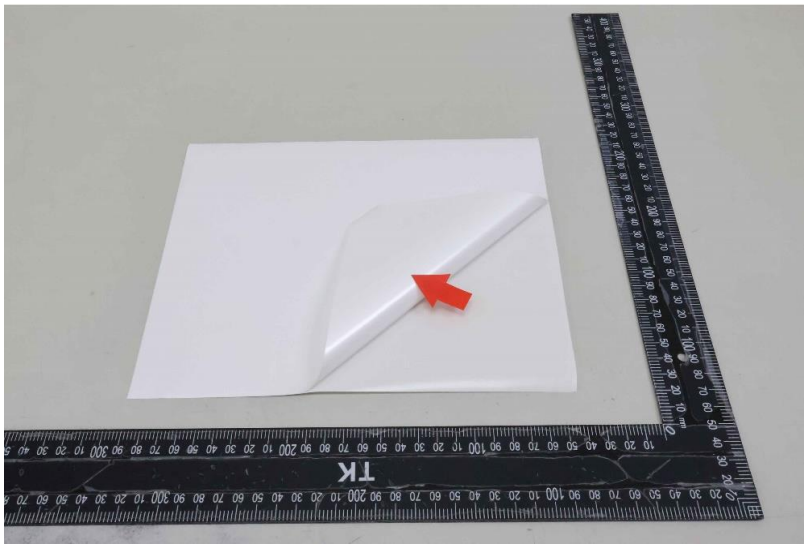
SYMBIO, INC.
NO.12, XINGHUA RD., TAOYUAN DIST., TAOYUAN CITY 33068, TAIWAN (R.O.C.)

*** The tested sample / part is marked by an arrow if it's shown on the photo. ***

ETR24103747



** End of Report **

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奕郝精密股份有限公司 產品說明書

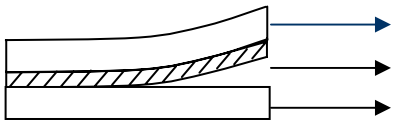
YH PRECISION CO., LTD. SPECIFICATION

型　號(CODE)：TLT25E#3　　No.：SPEC-SP-148

品　名(PRODUCT NAME)：25um 透明高黏 PET 封底商標紙

25um TRANSPARENT PET HIGH ADHESION LABEL

產品架構(PRODUCT CONSTRUCTION)



面　材　SURFACE　MATERIAL		感　壓　膠　PRESSURE SENSITIVE ADHESIVE	
材料名稱 ARTICLE NAME	聚酯膜 POLYESTER FILM	膠　　系 ADHESIVE BASE	壓克力系 ACRYLIC
厚　度　mm THICKNESS	0.025± 0.004	上　膠　厚　度　mm COATING THICKNESS	0.022±0.002
基　重　g/m^2 BASIC WEIGHT	35± 4	上　膠　量　g/m^2 COATING WEIGHT	24 ± 2
顏　色 COLOR	透明 TRANSPARENT	溶　劑　殘　存　率　% SOLVENT RETENTION	1.5 ↓
底　材　LINER		初　期　力 No./BALL INITIAL BALL TACK	#8 ↑
材料名稱 ARTICLE NAME	PE 淋膜離型紙 PE LAMI. RELEASE PAPER	黏　著　力 kg/25mm ∠180°PEEL ADHESION	1.2 ↑
厚　度　mm THICKNESS	0.200± 0.010	剝　離　力　g/25mm RELEASE FORCE	10 ± 5
基　重　g/m^2 BASIC WEIGHT	180± 10	保持力 $hr/Kgx25mm^2$ HOLDING POWER	24 ↑
顏　色 COLOR	黃色　YELLOW	適　用　溫　度　℃ TEMPERATURE RANGE	－20 ～ 120
		適　貼　溫　度　℃ TEMPERATURE RANGE	10 ～ 40
保　存　期　限 STOCK PERIOD	1 年 ONE YEAR	保　存　環　境 STOCK ENVIRONMENT	通風、乾燥、避免日光 30℃ x60％ RH↓ IN A COOL、DRY PLACE

備　　註：以上技術資料為本公司採用公認可靠的檢驗方法所得平均數值。但為確保正確選擇與使用本公司產品，請您先針對使用條件與目的進行詳細瞭解與試用，或與我們聯繫以為您提供進一步說明與服務。

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奕郝精密股份有限公司 統一編號 28903937 說明書專用章

制訂日期　2013/2/7　　版本 1.1 版

測試報告
Test Report

號碼(No.): ETR25100661　　日期(Date): 16-Jan-2025　　頁數(Page): 1 of 22

奕郝精密股份有限公司 (YI HAO PRECISION CO., LTD.)
南投市南崗工業區成功三路216號 (NO.216,CHENGGONG 3RD RD.,NANTOU CITY,NANTOU COUNTY 540028, TAIWAN, R. O .C.)

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by the applicant as)：

送樣廠商(Sample Submitted By)	:	奕郝精密股份有限公司 (YI HAO PRECISION CO., LTD.)
樣品名稱(Sample Name)	:	TRANSPARENT PET LABEL (透明PET商標)
樣品型號(Style/Item No.)	:	TLT8(E)W, (H)TLT100(E), TLT(12)(38)W80(#60), TLT12(E)(J)BL,TLT16(E)(J)(T), TLT16(E)(J)BL#3, TLT17(E)(J)BL#3, TLT188(H2)(H3), (H)TLT25(E)(J), (H)TLT25JBL, TLT25JT#3, TLTY25(W)(T), TLT57W, TLTR75W80#C7, TLT100H06M, TLT5T36(#60)(#40), TLT25BL130#1, NTLT100T, SRTT63, TS10, TPATVJ35, (H)TLT25(W)(E)(#2R)(#3R)(#6), TLT50T25, TLT1006HTBL#57, TLT55H, TLT57W, HTLT25(J)#3R, (H)TLT25(W)(E)(J)#3, HTLT26J, TLT25UL, TLT2506E, TLT25T125, TLT38T, (H)TLT50(E)(J)#3, TYT25Y, (H)TLT50(W)(J)(#2R)(#3R), TLT50TC, TLT50(#R)(#UR), TLT50JT#4, TLT(50)(75)EW250, HTLT75(08)J#1R, TLT100JT#R, TPAT12(#3), TPAT(16)(24)(50)(55), TPAT25(#2R)(#4R), TPATM25(T38), TPAT35BL, TPAT100(T25)(T38), TPAT75#3R, TPATVJ37, TPAT100#6R, TPAT188W, R2TLT50T75#6R, R2TLT(100)(50)W#3R, TLT25HEJ#7, R3TLT50T75(#3), SETLT100W, TLT100T#6R, TLT75H3, HTLT50(J)#77, TLT75H2

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收件日(Sample Receiving Date)	:	03-Jan-2025
測試期間(Testing Period)	:	03-Jan-2025 to 16-Jan-2025

測試需求(Test Requested) :
(1) 依據客戶指定，參考RoHS 2011/65/EU Annex II及其修訂指令(EU) 2015/863測試鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP。 (As specified by client, with reference to RoHS 2011/65/EU Annex II and amending Directive (EU) 2015/863 to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP contents in the submitted sample(s).)
(2) 依據客戶指定，測試 PAHs 及其他測項。 (As specified by client, to test PAHs and other item(s).)

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages.)

結　　論(Conclusion) :
(1) 根據客戶所選擇的部位測試，其鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP的測試結果符合RoHS 2011/65/EU Annex II暨其修訂指令(EU) 2015/863之限值要求。 (Based on the performed tests on selected part of submitted sample(s), the test results of Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.)

Troy Chang / Department Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

PIN CODE: AE348586

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測試報告
Test Report

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測試部位敘述 (Test Part Description)

No.1 : 透明貼紙(不含離型紙) (TRANSPARENT LABEL (EXCLUDING THE RELEASE PAPER))

測試結果 (Test Results)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
鎘 (Cd) (Cadmium (Cd))	參考IEC 62321-5: 2013，以感應耦合電漿發射光譜儀分析。(With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	100
鉛 (Pb) (Lead (Pb))	參考IEC 62321-5: 2013，以感應耦合電漿發射光譜儀分析。(With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	1000
汞 (Hg) (Mercury (Hg))	參考IEC 62321-4: 2013+ AMD1: 2017，以感應耦合電漿發射光譜儀分析。(With reference to IEC 62321-4: 2013+ AMD1: 2017, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	1000
六價鉻 Cr(VI) (Hexavalent Chromium Cr(VI))	參考IEC 62321-7-2: 2017，以紫外光-可見光分光光度計分析。(With reference to IEC 62321-7-2: 2017, analysis was performed by UV-VIS.)	mg/kg	8	n.d.	1000
一溴聯苯 (Monobromobiphenyl)	參考IEC 62321-6: 2015，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.)	mg/kg	5	n.d.	-
二溴聯苯 (Dibromobiphenyl)		mg/kg	5	n.d.	-
三溴聯苯 (Tribromobiphenyl)		mg/kg	5	n.d.	-
四溴聯苯 (Tetrabromobiphenyl)		mg/kg	5	n.d.	-
五溴聯苯 (Pentabromobiphenyl)		mg/kg	5	n.d.	-
六溴聯苯 (Hexabromobiphenyl)		mg/kg	5	n.d.	-
七溴聯苯 (Heptabromobiphenyl)		mg/kg	5	n.d.	-
八溴聯苯 (Octabromobiphenyl)		mg/kg	5	n.d.	-
九溴聯苯 (Nonabromobiphenyl)		mg/kg	5	n.d.	-
十溴聯苯 (Decabromobiphenyl)		mg/kg	5	n.d.	-
多溴聯苯總和 (Sum of PBBs)		mg/kg	-	n.d.	1000

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測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result) No.1	限值 (Limit)
一溴聯苯醚 (Monobromodiphenyl ether)	參考IEC 62321-6: 2015，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.)	mg/kg	5	n.d.	-
二溴聯苯醚 (Dibromodiphenyl ether)		mg/kg	5	n.d.	-
三溴聯苯醚 (Tribromodiphenyl ether)		mg/kg	5	n.d.	-
四溴聯苯醚 (Tetrabromodiphenyl ether)		mg/kg	5	n.d.	-
五溴聯苯醚 (Pentabromodiphenyl ether)		mg/kg	5	n.d.	-
六溴聯苯醚 (Hexabromodiphenyl ether)		mg/kg	5	n.d.	-
七溴聯苯醚 (Heptabromodiphenyl ether)		mg/kg	5	n.d.	-
八溴聯苯醚 (Octabromodiphenyl ether)		mg/kg	5	n.d.	-
九溴聯苯醚 (Nonabromodiphenyl ether)		mg/kg	5	n.d.	-
十溴聯苯醚 (Decabromodiphenyl ether)		mg/kg	5	n.d.	-
多溴聯苯醚總和 (Sum of PBDEs)		mg/kg	-	n.d.	1000
鄰苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP))	參考IEC 62321-8: 2017，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.	1000
鄰苯二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP))		mg/kg	50	n.d.	1000
鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP))		mg/kg	50	n.d.	1000
鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP))		mg/kg	50	n.d.	1000
鄰苯二甲酸二異癸酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1)		mg/kg	50	n.d.	-
鄰苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0)		mg/kg	50	n.d.	-
鄰苯二甲酸二正辛酯 (DNOP) (Di-n-octyl phthalate (DNOP)) (CAS No.: 117-84-0)		mg/kg	50	n.d.	-
鄰苯二甲酸二正己酯 (DNHP) (Di-n-hexyl phthalate (DNHP)) (CAS No.: 84-75-3)		mg/kg	50	n.d.	-

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測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result) No.1	限值 (Limit)
鄰苯二甲酸二正庚酯 (Di-n-heptyl phthalate) (CAS No.: 3648-21-3)	參考IEC 62321-8: 2017，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.	-
鄰苯二甲酸雙(2-甲氧基乙基)酯 (DMEP) (Bis(2-methoxyethyl) phthalate (DMEP)) (CAS No.: 117-82-8)		mg/kg	50	n.d.	-
氟 (F) (Fluorine (F)) (CAS No.: 14762-94-8)	參考BS EN 14582: 2016，以離子層析儀分析。(With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	n.d.	-
氯 (Cl) (Chlorine (Cl)) (CAS No.: 22537-15-1)		mg/kg	50	n.d.	-
溴 (Br) (Bromine (Br)) (CAS No.: 10097-32-2)		mg/kg	50	n.d.	-
碘 (I) (Iodine (I)) (CAS No.: 14362-44-8)		mg/kg	50	n.d.	-
全氟辛烷磺酸及其鹽類 (PFOS and its salts) (Perfluorooctane sulfonates and its salts (PFOS and its salts)) (CAS No.: 1763-23-1 and its salts)	修改EN 17681-1: 2022 & EN 17681-2: 2022，以液相層析串聯質譜儀分析。(Modified EN 17681-1: 2022 & EN 17681-2: 2022, analysis was performed by LC/MS/MS.)	mg/kg	0.01	n.d.	-
全氟辛酸及其鹽類 (PFOA and its salts) (Perfluorooctanoic acid and its salts (PFOA and its salts)) (CAS No.: 335-67-1 and its salts)		mg/kg	0.01	n.d.	-
六溴環十二烷及所有主要被辨別出的異構物 (HBCDD) (α- HBCDD, β- HBCDD, γ- HBCDD) (Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β- HBCDD, γ- HBCDD)) (CAS No.: 25637-99-4, 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8))	參考IEC 62321-9: 2021，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-9: 2021, analysis was performed by GC/MS.)	mg/kg	20	n.d.	-

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號碼(No.): ETR25100661　　日期(Date): 16-Jan-2025　　

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南投市南崗工業區成功三路216號 (NO.216,CHENGGONG 3RD RD.,NANTOU CITY,NANTOU COUNTY 540028, TAIWAN, R. O .C.)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result) No.1	限值 (Limit)
多環芳香烴 (Polycyclic Aromatic Hydrocarbons) (PAHs)					
苯駢(a)芘 (Benzo[a]pyrene) (CAS No.: 50-32-8)	參考AfPS GS 2019:01 PAK，以氣相層析儀/質譜儀分析。(With reference to AfPS GS 2019:01 PAK, analysis was performed by GC/MS.)	mg/kg	0.2	n.d.	-
苯駢(e)芘 (Benzo[e]pyrene) (CAS No.: 192-97-2)		mg/kg	0.2	n.d.	-
苯駢蒽 (Benzo[a]anthracene) (CAS No.: 56-55-3)		mg/kg	0.2	n.d.	-
苯(b)苯駢芴 (Benzo[b]fluoranthene) (CAS No.: 205-99-2)		mg/kg	0.2	n.d.	-
苯(j)苯駢芴 (Benzo[j]fluoranthene) (CAS No.: 205-82-3)		mg/kg	0.2	n.d.	-
苯(k)苯駢芴 (Benzo[k]fluoranthene) (CAS No.: 207-08-9)		mg/kg	0.2	n.d.	-
䓛 (Chrysene) (CAS No.: 218-01-9)		mg/kg	0.2	n.d.	-
二苯駢蒽 (Dibenzo[a,h]anthracene) (CAS No.: 53-70-3)		mg/kg	0.2	n.d.	-
苯駢苝 (Benzo[g,h,i]perylene) (CAS No.: 191-24-2)		mg/kg	0.2	n.d.	-
茚酮芘 (Indeno[1,2,3-c,d]pyrene) (CAS No.: 193-39-5)		mg/kg	0.2	n.d.	-
蒽 (Anthracene) (CAS No.: 120-12-7)		mg/kg	0.2	n.d.	-
苯駢芴 (Fluoranthene) (CAS No.: 206-44-0)		mg/kg	0.2	n.d.	-
菲 (Phenanthrene) (CAS No.: 85-01-8)		mg/kg	0.2	n.d.	-
芘 (Pyrene) (CAS No.: 129-00-0)		mg/kg	0.2	n.d.	-
萘 (Naphthalene) (CAS No.: 91-20-3)		mg/kg	0.2	n.d.	-
多環芳香烴15項總和 (Sum of 15 PAHs)		mg/kg	-	n.d.	-

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測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result) No.1	限值 (Limit)
聚氯乙烯 (Polyvinyl chloride) (PVC)	參考ASTM E1252: 2021，以傅立葉轉換紅外線光譜儀及焰色法分析。(With reference to ASTM E1252: 2021, analysis was performed by FT-IR and Flame Test.)	**	-	Negative	-
溶出砷 (As) (Soluble Arsenic (As)) (CAS No.: 7440-38-2)	參考 ASTM F963-23 Clause 8.3，以感應耦合電漿發射光譜儀(ICP-OES)分析。(With reference to ASTM F963-23 Clause 8.3. Analysis was performed by ICP-OES.)	mg/kg	2.5	n.d.	-
溶出鋇 (Ba) (Soluble Barium (Ba)) (CAS No.: 7440-39-3)		mg/kg	10	n.d.	-
溶出鎘 (Cd) (Soluble Cadmium (Cd)) (CAS No.: 7440-43-9)		mg/kg	5	n.d.	-
溶出鉻 (Cr) (Soluble Chromium (Cr)) (CAS No.: 7440-47-3)		mg/kg	5	n.d.	-
溶出汞 (Hg) (Soluble Mercury (Hg)) (CAS No.: 7439-97-6)		mg/kg	5	n.d.	-
溶出鉛 (Pb) (Soluble Lead (Pb)) (CAS No.: 7439-92-1)		mg/kg	5	n.d.	-
溶出銻 (Sb) (Soluble Antimony (Sb)) (CAS No.: 7440-36-0)		mg/kg	5	n.d.	-
溶出硒 (Se) (Soluble Selenium (Se)) (CAS No.: 7782-49-2)		mg/kg	5	n.d.	-

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備註(Note)：

1. mg/kg = ppm；0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出) ; 小於MDL / Less than MDL
4. "-" = Not Regulated (無規格值)
5. **= Qualitative analysis (No Unit) 定性分析(無單位)
6. Negative = Undetectable 陰性(未偵測到/未檢出); Positive = Detectable 陽性(已偵測到/檢出)
7. 除非另有說明，參照ILAC-G8:09/2019決定規則，採用簡單允收規則之二分法(w=0)進行符合性判定；根據此規則，符合性結果之判定係以測試結果與限值做比較。(Unless otherwise stated , the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019. According to this rule, the judgement of conformity is based on the comparing test results with limits.)

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南投市南崗工業區成功三路216號 (NO.216,CHENGGONG 3RD RD.,NANTOU CITY,NANTOU COUNTY 540028, TAIWAN, R. O .C.)

PAHs Remark：

Δ 德國產品安全委員會(AfPS): GS PAHs 要求

AfPS (German commission for Product Safety): GS PAHs requirements

項目 (Parameter)	第 1 類(Category 1)	第 2 類(Category 2)		第 3 類(Category 3)	
	意圖放入口中的材料或者長時間接觸皮膚(超過 30 秒)的 2009/48/EC 定義的玩具材料和 3 歲以下兒童使用的產品(Materials intended to be placed in the mouth, or materials in toys (Directive 2009/48/EC) or articles for children up to 3 years of age with intended long-term skin contact (> 30 seconds))	不屬於第 1 類的材料，並意圖或可預見與皮膚接觸逾 30 秒(長期皮膚接觸)或重複的短時間接觸(Materials that are not in Category 1, with intended or foreseeable long-term skin contact (> 30 seconds) or short-term repetitive contact with the skin)		不屬於第 1 類或第 2 類的材料，並意圖或可預見與皮膚接觸不超過 30 秒(短期皮膚接觸)(Materials not covered by Category 1 or 2, with intended or foreseeable short-term skin contact (≦ 30 seconds))	
		a. 供 14 歲以下兒童使用的產品(Use by children under 14)	b. 其它產品(Other consumer products)	a. 供 14 歲以下兒童使用的產品(Use by children under 14)	b. 其它產品(Other consumer products)
Naphthalene	< 1	< 2		< 10	
Phenanthrene	< 1 Sum	< 5 Sum	< 10 Sum	< 20 Sum	< 50 Sum
Anthracene					
Fluoranthene					
Pyrene					
Benzo[a]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[b]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[j]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[k]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[a]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[e]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno[1,2,3-c,d] pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo[a,h]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo[g,h,i]perylene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
15 項 PAH 總濃度 (Sum of 15 PAH)	< 1	< 5	< 10	< 20	< 50

單位(Unit)：mg/kg

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PFAS Remark：

現有PFAS定量技術是分析PFAS物質的特定結構，但同碳數族群之PFAS酸及鹽類物質，其可被辨識的特定結構相同，因此無法區別所分析的特定結構是來自酸或者鹽類，故測試結果為同碳數族群之PFAS之酸及鹽類物質的濃度總合。下表PFAS物質濃度皆已包含在測試結果中，相關資訊請參見下表：(下表列舉PFAS物質僅為範例，並不包含所有同碳數族群之PFAS鹽類。)
(The quantitative technology of PFAS is to analyze the specific structure of PFAS substances. However, PFAS acid and its salts with the same carbon number group have the same specific structure that can be identified. The tested results of the analyzed specific structure cannot be distinguished to identify the contribution from PFAS acid or its salts. Therefore, the tested results display the sum of concentrations of PFAS acids and its salts with the same carbon number group. The concentration of PFAS substances in the below table have been included in the tested results, please refer to the table for relevant information: (The listed PFAS substances are examples only, it do not include all PFAS salts with the same carbon number group.))

群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFOS, 及其鹽&衍生物 (PFOS, its salts & derivatives)	全氟辛烷磺酸 (Perfluorooctane sulfonates) (PFOS)	1763-23-1
	全氟辛基磺酸鉀 (PFOS-K) Potassium perfluorooctanesulfonate (PFOS-K)	2795-39-3
	全氟辛基磺酸鋰 (PFOS-Li) Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
	全氟辛基磺酸銨 (PFOS-NH_4) Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH_4)	29081-56-9
	全氟辛基磺酸二乙醇銨 (PFOS-$NH(OH)_2$) Perfluorooctane sulfonate diethanolamine salt (PFOS-$NH(OH)_2$)	70225-14-8
	全氟辛基磺酸四乙基銨 (PFOS-$N(C_2H_5)_4$) Perfluorooctanesulfonic acid,tetraethylammonium salt (PFOS-$N(C_2H_5)_4$)	56773-42-3
	全氟辛基磺酸二癸二甲基銨 (PFOS-DDA) N-decyl-N,N-dimethyldecan-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate (PFOS-DDA)	251099-16-8
	全氟辛基磺酸四丁基銨 (PFOS-$N(C_4H_9)_4$) TetrabutylAmmonium perfluorooctanesulfonate (PFOS-$N(C_4H_9)_4$)	111873-33-7
	全氟辛基磺醯氟 (POSF) Perfluorooctane sulfonyl fluoride (POSF)	307-35-7
	全氟辛基磺酸鎂 (PFOS-Mg) Perfluorooctanesulfonic acid, magnesium salt (PFOS-Mg)	91036-71-4
	全氟辛基磺酸鈉 (PFOS-Na) Perfluorooctanesulfonic acid, sodium salt (PFOS-Na)	4021-47-0

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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFOS, 及其鹽&衍生物 (PFOS, its salts & derivatives)	全氟辛烷磺酸哌啶 Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6
	全氟辛烷磺酸鹽 Perfluorooctanesulfonate (anion)	45298-90-6
	全氟辛烷磺酸與 N,N-二乙基乙胺 (1:1) (PFOS-N(C_2H_5)$_3$) 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with N,N-diethylethanamine (1:1) (PFOS-N(C_2H_5)$_3$)	54439-46-2
	N,N,N-三甲基-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十七氟-1-辛烷磺酸甲銨(1:1) (PFOS-N(CH_3)$_4$) Methanaminium, N,N,N-trimethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) (PFOS-N(CH_3)$_4$)	56773-44-5
	1-五胺，N,N,N-三丙基-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十七氟-1 -辛烷磺酸鹽(1:1) (PFOS-N(C_3H_7)$_3$(C_5H_{11})) 1-Pentanaminium, N,N,N-tripropyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) (PFOS-N(C_3H_7)$_3$(C_5H_{11}))	56773-56-9
	1-丁銨，N,N-二丁基-N-甲基-，1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8 ,8-十七氟-1-辛烷磺酸鹽 (1:1) (PFOS-N(C_4H_9)$_3$(CH_3)) 1-Butanaminium, N,N-dibutyl-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) (PFOS-N(C_4H_9)$_3$(CH_3))	124472-68-0
	碘鎓，雙[4-(1,1-二甲基乙基)苯基]-，1,1,2,2,3,3,4,4,5,5,6,6,7,7 ,8,8,8 -十七氟-1-辛烷磺酸鹽 (1:1) Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1)	213740-80-8
	二苯基鋶(2,4,6-三甲基苯基)-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8 ,8-十七氟- 1-辛烷磺酸鹽 (1:1) Sulfonium, diphenyl(2,4,6-trimethylphenyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1)	258341-99-0
	吡啶鎓，1-十六烷基-，1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十七氟-1 -辛烷磺酸鹽 (1:1) Pyridinium, 1-hexadecyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1)	334529-63-4

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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFOS, 及其鹽&衍生物 (PFOS, its salts & derivatives)	1-癸胺，N,N,N-三乙基-，1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十七氟-1 -辛烷磺酸鹽(1:1) 1-Decanaminium, N,N,N-triethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1)	773895-92-4
	全氟辛烷磺酸四丁基鏻 (PFOS-P(C_4H_9)$_4$)) Tetrabutylphosphonium perfluorooctane sulfonate (PFOS-P(C_4H_9)$_4$))	2185049-59-4
	全氟辛烷磺酸二乙胺鹽 (PFOS-$C_4H_{11}N$) Perfluorooctanesulfonic acid diethylamine salt (PFOS-$C_4H_{11}N$)	2205029-08-7
	庚基二甲基{2-[(2-甲基丙-2-烯酰基)氧基]乙基}全氟辛烷磺酸氮紊鹽 (PFOS-$C_{15}H_{30}NO_2$) Heptyldimethyl{2-[(2-methylprop-2-enoyl)oxy]ethyl}azanium perfluorooctanesulfonate (PFOS-$C_{15}H_{30}NO_2$)	1203998-97-3
	1-辛烷磺酸，1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十七氟-,1,1' -酸酐 (PFOSAN) 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, 1,1'-anhydride (PFOSAN)	423-92-7
PFOA, 及其鹽&衍生物 (PFOA, its salts & derivatives)	全氟辛酸 (Perfluorooctanoic acid) (PFOA)	335-67-1
	全氟辛酸鈉 (PFOA-Na) Sodium perfluorooctanoate (PFOA-Na)	335-95-5
	全氟辛酸鉀 (PFOA-K) Potassium perfluorooctanoate (PFOA-K)	2395-00-8
	全氟辛酸銀 (PFOA-Ag) Silver perfluorooctanote (PFOA-Ag)	335-93-3
	全氟辛氟 (PFOA-F) Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
	全氟辛酸銨 (APFO) Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
	全氟辛酸鋰 (PFOA-Li) Lithium perfluorooctanoate (PFOA-Li)	17125-58-5
	全氟辛酸鈷 (PFOA-Co) Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6
	全氟辛酸銫 (PFOA-Cs) Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9
	全氟辛酸鉻 (PFOA-Cr(3^+)) Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+) (PFOA-Cr(3^+))	68141-02-6

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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFOA, 及其鹽&衍生物 (PFOA, its salts & derivatives)	全氟辛酸-哌嗪(2:1) PFOA-NH($C_4H_{10}N$) Pentadecafluorooctanoic acid--piperazine (2/1)PFOA-NH($C_4H_{10}N$)	423-52-9
	全氟辛酸鹽 Pentadecafluorooctanoate (anion)	45285-51-6
	全氟辛酸酐 Perfluorooctanoic Anhydride	33496-48-9
	乙銨，N,N,N-三乙基-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十五氟辛酸 (1:1) Ethanaminium, N,N,N-triethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	98241-25-9
	全氟辛酸四甲銨鹽 Tetramethylammoniumperfluoroctanoat	32609-65-7
	1-丙銨，N,N,N-三丙基-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十五氟辛酸 (1:1) 1-Propanaminium, N,N,N-tripropyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	277749-00-5
	辛酸，2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十五氟-鉀鹽，水合物 (1:1:2) (PFOA-K(H_2O)$_2$) Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, potassium salt, hydrate (1:1:2) (PFOA-K(H_2O)$_2$)	98065-31-7
	辛酸，2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十五氟-，化合物。與乙胺 (1:1) (PFOA-C_2H_7N) Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, compd. with ethanamine (1:1) (PFOA-C_2H_7N)	1376936-03-6
	十五氟辛酸化合物與吡啶 (1:1) (9CI) (PFOA-C_5H_5N) Octanoic acid, pentadecafluoro-, compd. with pyridine (1:1) (9CI) (PFOA-C_5H_5N)	95658-47-2
	十五氟辛酸-1-苯基哌嗪(1:1) (PFOA-$C_{10}H_{14}N_2$) Pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1) (PFOA-$C_{10}H_{14}N_2$)	1514-68-7
	1-辛胺，N,N,N-三甲基-，2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十五氟辛酸 (1:1) (PFOA- $C_{11}H_{26}N$) 1-Octanaminium, N,N,N-trimethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1) (PFOA- $C_{11}H_{26}N$)	927835-01-6

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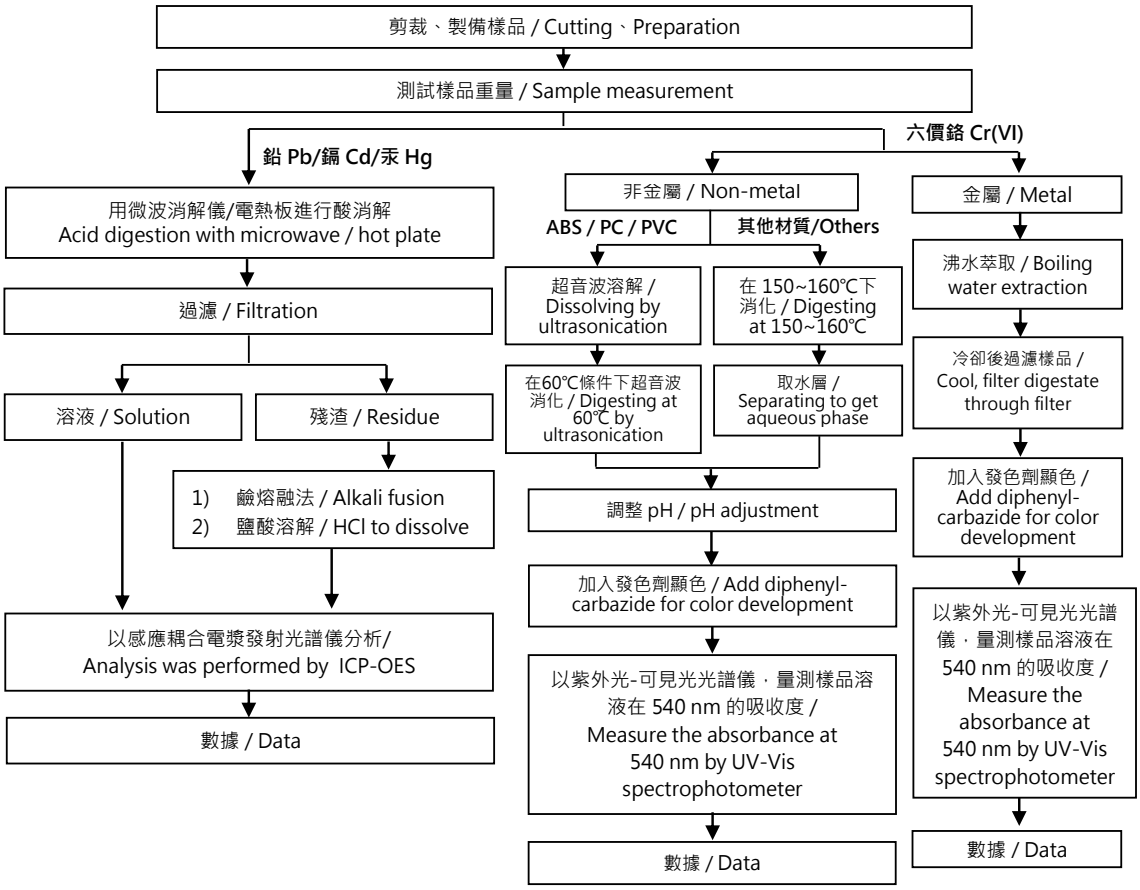
重金屬流程圖 / Analytical flow chart of heavy metal

根據以下的流程圖之條件，樣品已完全溶解。（六價鉻測試方法除外）

These samples were dissolved totally by pre-conditioning method according to below flow chart.
（Cr^{6+} test method excluded）



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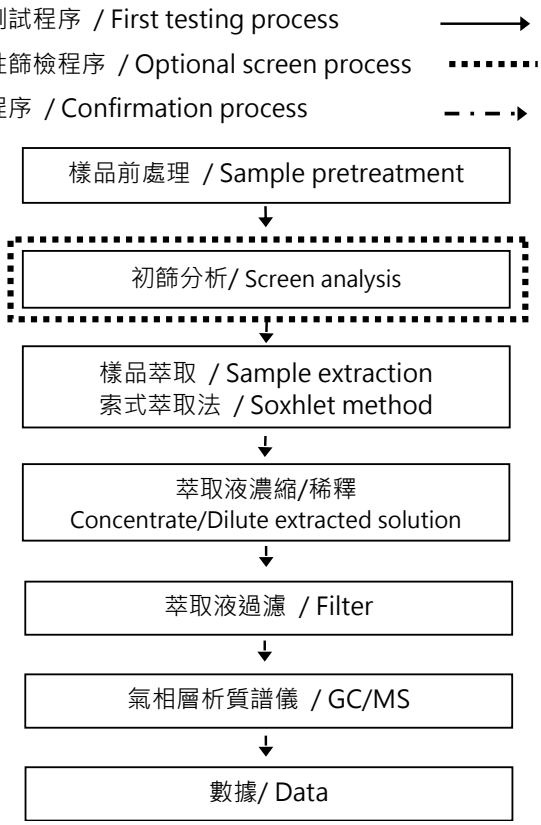
南投市南崗工業區成功三路216號 (NO.216,CHENGGONG 3RD RD.,NANTOU CITY,NANTOU COUNTY 540028, TAIWAN, R. O .C.)

多溴聯苯/多溴聯苯醚分析流程圖 / Analytical flow chart - PBBs/PBDEs



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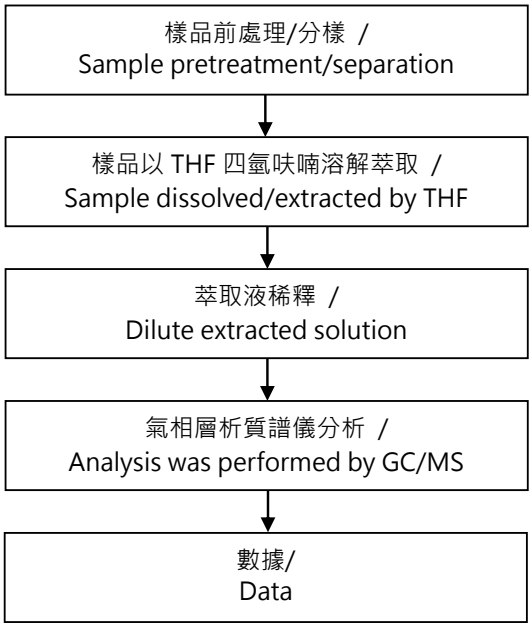
可塑劑分析流程圖 / Analytical flow chart - Phthalate

【測試方法/Test method: IEC 62321-8】



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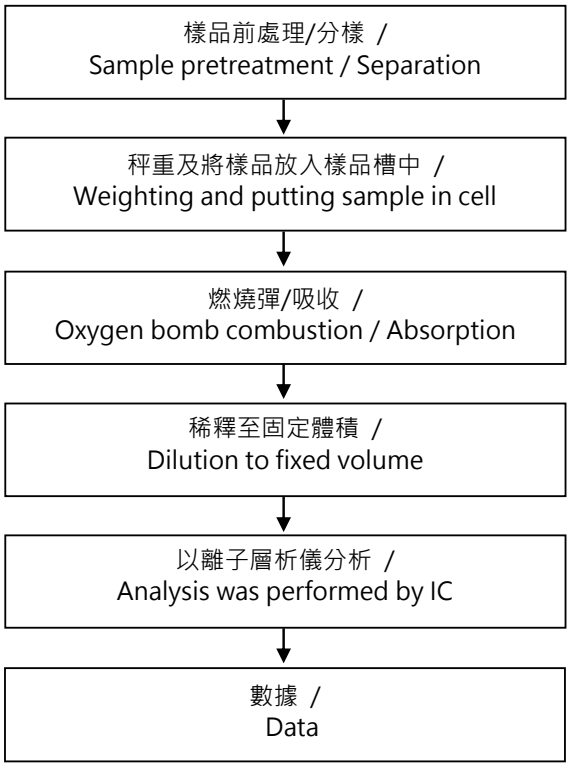
鹵素分析流程圖 / Analytical flow chart - Halogen



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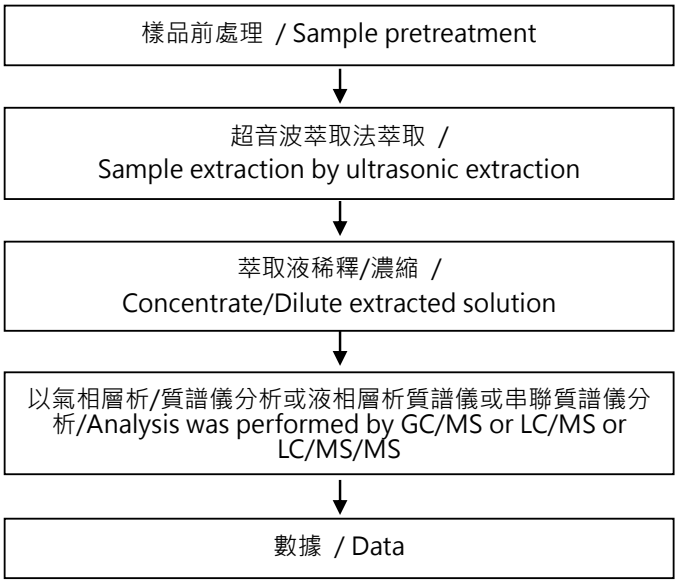
全氟化合物(包含全氟辛酸/全氟辛烷磺酸/其相關化合物等等)分析流程圖 / Analytical flow chart – PFAS (including PFOA/PFOS/its related compound, etc.)



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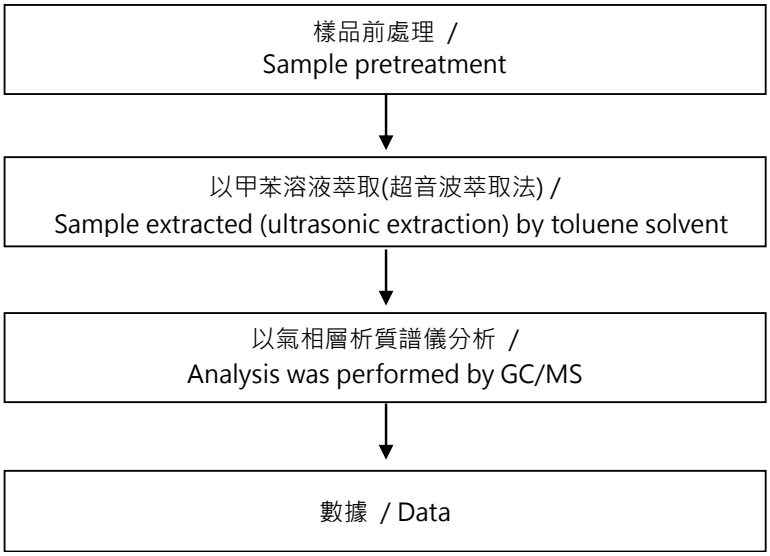
多環芳香烴分析流程圖 /
Analytical flow chart - PAHs (Polycyclic Aromatic Hydrocarbons)



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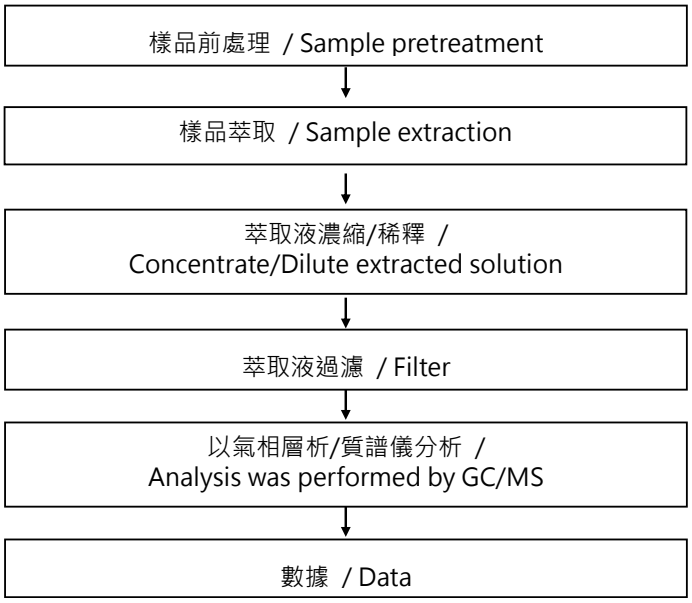
六溴環十二烷分析流程圖 / Analytical flow chart - HBCDD



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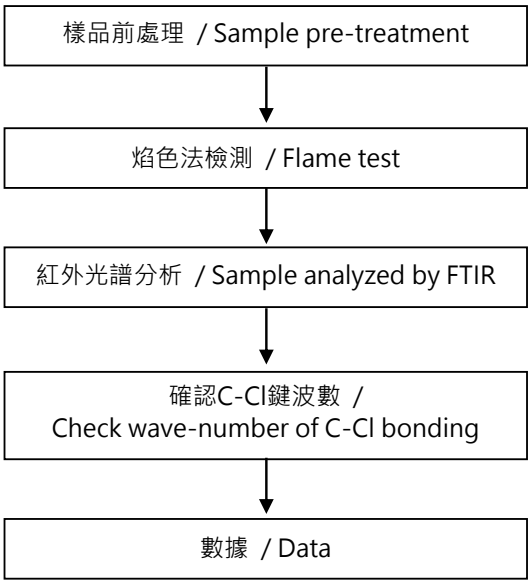
聚氯乙烯物質判定分析流程圖 / Analysis flow chart - PVC



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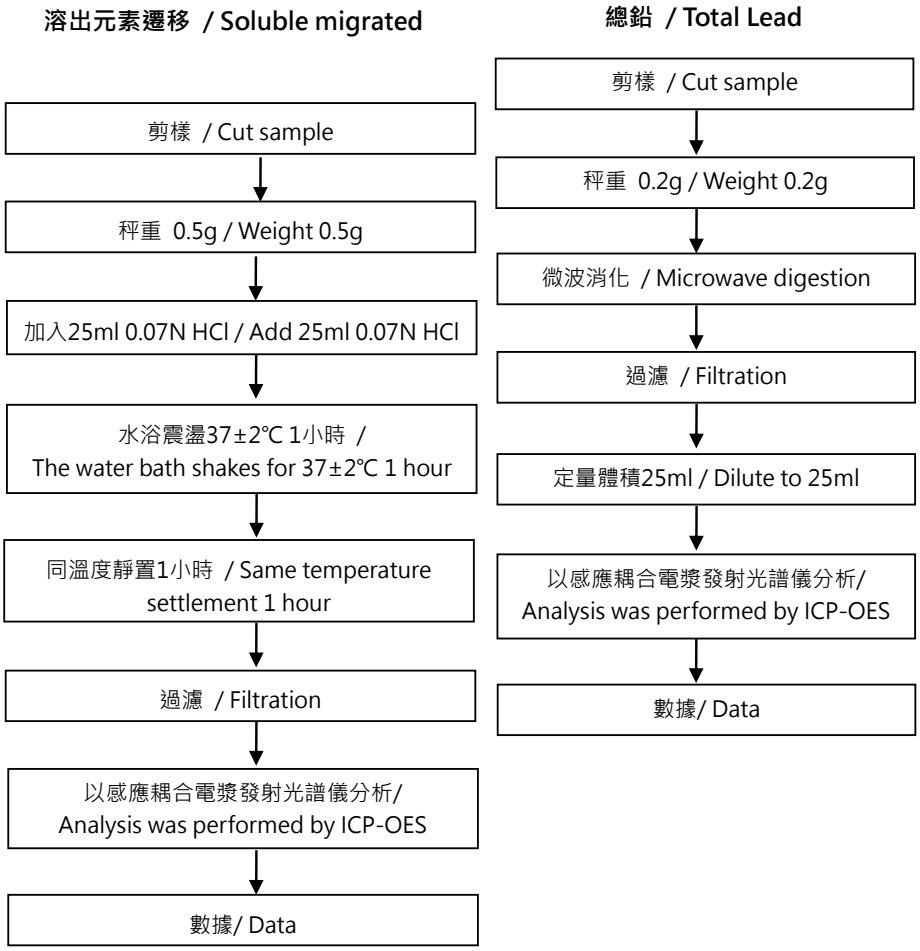
ASTM F963 分析流程圖 / Analytical flow chart- ASTM F963



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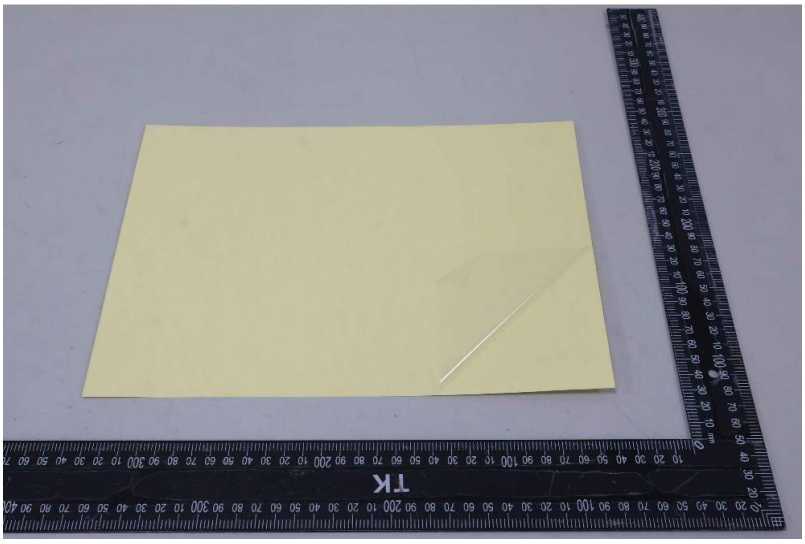
測試報告
Test Report

奕郝精密股份有限公司 (YI HAO PRECISION CO., LTD.)
南投市南崗工業區成功三路216號 (NO.216,CHENGGONG 3RD RD.,NANTOU CITY,NANTOU COUNTY 540028, TAIWAN, R. O .C.)

*** 照片中如有箭頭標示，則表示為實際檢測之樣品/部位. ***
(The tested sample / part is marked by an arrow if it's shown on the photo.)

ETR25100661



** 報告結尾 (End of Report) **

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Reference No. VoC-RoHS: TW/2500154/VoC

Issue Date: 2025-01-16

VERIFICATION OF CONFORMITY for SGS RoHS REQUIREMENTS

Product	:	TRANSPARENT PET LABEL (透明 PET 商標)
Test requested by	:	YI HAO PRECISION CO., LTD.
Name and address of the manufacturer	:	YI HAO PRECISION CO., LTD. NO.216,CHENGGONG 3RD RD.,NANTOU CITY,NANTOU COUNTY 540028, TAIWAN, R. O .C.
Name and address of the factory	:	YI HAO PRECISION CO., LTD. NO.216,CHENGGONG 3RD RD.,NANTOU CITY,NANTOU COUNTY 540028, TAIWAN, R. O .C.
Trademark	:	N/A
Model/ Identification	:	TLT8(E)W, (H)TLT100(E), TLT(12)(38)W80(#60), TLT12(E)(J)BL,TLT16(E)(J)(T), TLT16(E)(J)BL#3, TLT17(E)(J)BL#3, TLT188(H2)(H3), (H)TLT25(E)(J), (H)TLT25JBL, TLT25JT#3, TLTY25(W)(T), TLT57W, TLTR75W80#C7, TLT100H06M, TLT5T36(#60)(#40), TLT25BL130#1, NTLT100T, SRTT63, TS10, TPATVJ35, (H)TLT25(W)(E)(#2R)(#3R)(#6), TLT50T25, TLT1006HTBL#57, TLT55H, TLT57W, HTLT25(J)#3R, (H)TLT25(W)(E)(J)#3, HTLT26J, TLT25UL, TLT2506E, TLT25T125, TLT38T, (H)TLT50(E)(J)#3, TYT25Y, (H)TLT50(W)(J)(#2R)(#3R), TLT50TC, TLT50(#R)(#UR), TLT50JT#4, TLT(50)(75)EW250, HTLT75(08)J#1R, TLT100JT#R, TPAT12(#3), TPAT(16)(24)(50)(55), TPAT25(#2R)(#4R), TPATM25(T38), TPAT35BL, TPAT100(T25)(T38), TPAT75#3R, TPATVJ37, TPAT100#6R, TPAT188W, R2TLT50T75#6R, R2TLT(100)(50)W#3R, TLT25HEJ#7, R3TLT50T75(#3), SETLT100W, TLT100T#6R, TLT75H3, HTLT50(J)#77, TLT75H2

This Verification of Conformity is based on analysis of the product, component or material and verifying the documentation being in accordance with the provisions of the SGS RoHS Certification Rules on the restriction of the use of certain hazardous substances in electrical and electronic equipment. It does not imply an assessment of the production. No amounts above the limits of these substances have been detected or if so, specific exemptions are applicable. This result relates only to the item(s) tested.

Authorized Signatory

Yvonne WU
Project Manager
SGS

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Conclusion	:	The assessed sample made available complies with the limits of Pb, Hg, Cd, Cr (VI), PBBs, PBDEs, DEHP, BBP, DBP, DIBP as set by SGS RoHS Certification Rules.
Sufficient samples of the product have been analysed according to the following scope	:	Pb, Hg, Cd, Cr (VI), PBBs, PBDEs, DEHP, BBP, DBP, DIBP according to standard IEC 62321-4: 2013+AMD1: 2017, IEC 62321-5: 2013, IEC 62321-6: 2015, IEC 62321-7-2: 2017, IEC 62321-8: 2017.
As shown in the report	:	ETR25100661
Date of expiry	:	2026-01-16

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