

## 測試報告

## Test Report

號碼(No.) : CT/2020/21182

日期(Date) : 2020/03/04

頁數(Page) : 1 of 5

世航塑膠企業有限公司

SHIN HARN PLASTICS ENTERPRISES CO., LTD.

嘉義市保義路278號

NO. 278, BAOYI RD., EAST DIST., CHIAYI CITY, TAIWAN

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/on behalf of the applicant as) :

樣品名稱(Sample Description) : NY MULTI-LAYER FILM/BAG (NY多層膜/袋)  
樣品狀態/數量(Sample Storage Status/Quantity) : 散裝/5 (BULK PACKAGING/5)  
樣品保存方式(Sample Packaging) : 室溫 (ROOM TEMPERATURE)  
樣品型號(Style/Item No.) : -  
樣品批號(Lot No.) : -  
樣品材質(Sample Material) : NY/PE  
送樣廠商(Sample Submitted By) : 世航塑膠企業有限公司 (SHIN HARN PLASTICS ENTERPRISES CO., LTD.)  
送樣廠商地址/電話/聯絡人(Company Address/Tel/Contact Person) : 嘉義市保義路278號/05-277-9998/- (NO. 278, BAOYI RD., EAST DIST., CHIAYI CITY, TAIWAN/05-277-9998/-)  
製造日期(Manufacturing Date) : 2020/02/18  
有效日期(Expiry Date) : -  
原產國(Country of Origin) : 台灣 (TAIWAN)  
收件日期(Sample Receiving) : 2020/02/21  
測試期間(Testing Period) : 2020/02/21 TO 2020/03/04

### 測試需求(Test Requested) :

依據客戶指定, 參考中華民國食品器具容器包裝衛生標準 (102.08.20部授食字第1021350146號令修正) 進行測試. 測試項目請參閱測試結果表格. / As specified by client, with reference to Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1021350146 was amended on 2013/08/20) to conduct test. Please refer to result table for testing item(s).

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

蕭志祥  
蕭志祥 / 副理  
化學實驗室-台北  
台灣檢驗科技股份有限公司  
報告簽署人



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## 測試結果(Test Results)

測試部位(PART NAME)No. 1 : 透明塑膠袋 (TRANSPARENT PLASTIC BAG)

測試部位(PART NAME)No. 2 : 透明塑膠袋 (與食物接觸面) (TRANSPARENT PLASTIC BAG (FOOD CONTACT SIDE))

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	LOQ	結果 (Result)		限值 (Limit)
				No. 1	No. 2	
鉛 / Lead (Pb)	ppm	食品器具、容器、包裝檢驗方法- 塑膠類之檢驗(107年10月4日衛授 食字第1071901983號公告), 以 ICP-AES分析. / According to Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, Oct 04, 2018). Analysis was performed by ICP- AES.	5	n. d.	---	100
鎘 / Cadmium (Cd)	ppm		0.5	n. d.	---	100
高錳酸鉀消耗量-(水, 95°C, 30分鐘) / Potassium permanganate consumption- (water, 95°C, 30 min)	ppm	食品器具、容器、包裝檢驗方法- 聚乙烯(PE)塑膠類之檢驗(107年9 月17日衛授食字第1071901780號公 告). / According to Methods of Test for Food Utensils, Containers and Packages - Test of Polyethylene (PE) Plastic Products (MOHW Food No. 1071901780 announced, Sep 17, 2018).	3	---	n. d.	10
蒸發殘渣-(水, 95°C, 30分鐘) / Evaporation residue-(water, 95°C, 30 min)	ppm		10	---	n. d.	30
蒸發殘渣-(4%醋酸, 95°C, 30分鐘) / Evaporation residue-(4% acetic acid, 95°C, 30 min)	ppm		10	---	11.8	30

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	LOQ	結果 (Result)		限值 (Limit)
				No. 1	No. 2	
鄰苯二甲酸二(2-乙基己基)酯 (正庚烷, 25°C, 1小時) / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7) (n-Heptane, 25°C, 1 hr)	ppm	食品器具、容器、包裝檢驗方法-塑膠類之檢驗(107年10月4日衛授食字第1071901983號公告), 以氣相層析/質譜儀檢測. / According to Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, Oct 04, 2018). Analysis was performed by GC/MS.	0.05	---	n. d.	1.5
鄰苯二甲酸二丁酯 (正庚烷, 25°C, 1小時) / DBP (Di-n-butyl phthalate) (CAS No.: 84-74-2) (n-Heptane, 25°C, 1 hr)	ppm		0.05	---	n. d.	0.3
鄰苯二甲酸丁苄甲酯 (正庚烷, 25°C, 1小時) / BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7) (n-Heptane, 25°C, 1 hr)	ppm		0.05	---	n. d.	30
鄰苯二甲酸二異癸酯 (正庚烷, 25°C, 1小時) / DIDP (Diisodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1) (n-Heptane, 25°C, 1 hr)	ppm		0.5	---	n. d.	9
鄰苯二甲酸二異壬酯 (正庚烷, 25°C, 1小時) / DINP (Diisononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0) (n-Heptane, 25°C, 1 hr)	ppm		0.5	---	n. d.	9
己二酸二(2-乙基己基)酯 (正庚烷, 25°C, 1小時) / DEHA (Di-2-ethylhexyl Adipate) (CAS No.: 103-23-1) (n-Heptane, 25°C, 1 hr)	ppm		0.05	---	n. d.	18

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	LOD	結果 (Result)		限值 (Limit)
				No. 1	No. 2	
重金屬(以鉛計)-(4%醋酸, 95°C, 30分鐘) / Heavy metal (as Pb)-(4% acetic acid, 95°C, 30 min)	ppm	食品器具、容器、包裝檢驗方法- 聚乙烯(PE)塑膠類之檢驗(107年9 月17日衛授食字第1071901780號公 告)。 / According to Methods of Test for Food Utensils, Containers and Packages - Test of Polyethylene (PE) Plastic Products (MOHW Food No. 1071901780 announced, Sep 17, 2018).	-	---	<1	1

### 備註(Note) :

1. 測試報告僅就委託者之委託事項提供測試結果，不對產品合法性做判斷。(The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.)
2. 本報告不得分離或擷錄使用。 / The report is invalid if it is partly reproduced or used.
3. 0.1 wt% = 1000 ppm
4. LOQ = Limit of Quantification (定量極限) ; LOD = Limit of Detection(偵測極限)
5. n.d. = Not Detected (未檢出) = 小於 (less than) LOQ / LOD
6. "-" = Not Regulated (無規格值)
7. "---" = Not Conducted (未測項目)

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\* 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.)

### CT/2020/21182 NO.1



### CT/2020/21182 NO.2



\*\* 報告結尾 (End of Report) \*\*

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