

測試報告 Test Report

號碼(No.) : CT/2017/31369

日期(Date) : 2017/04/11

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弘陽塑膠工業有限公司

HONG YANG PLASTICS INDUSTRIAL CO., LTD.

彰化縣員林市員南路348巷18號

NO.18, LANE 348, YUANNAN RD., YUANLIN CITY, CHANGHUA COUNTY 510, 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) :

送樣廠商(Sample Submitted By) : 弘陽塑膠工業有限公司 (HONG YANG PLASTICS INDUSTRIAL CO., LTD.)
樣品名稱(Sample Description) : SPS環保筷
樣品材質(Sample Material) : SPS
生產或供應廠商(Manufacturer/Vendor) : 弘陽塑膠工業有限公司 (HONG YANG PLASTICS INDUSTRIAL CO., LTD.)
原產國(Country of Origin) : 台灣 (TAIWAN)
其他(Other Info.) : 日本出光石油化學株式會社SPS塑膠粒母
收件日期(Sample Receiving Date) : 2017/03/30
測試期間(Testing Period) : 2017/03/30 TO 2017/04/11

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).
- 依據客戶要求進行測試, 測試項目請參閱測試結果表格. / The test was specified by client, please refer to result table for testing item(s).

測試結果(Test Results) : 請見下一頁 (Please refer to next pages).


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



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測試結果(Test Results)

測試部位(PART NAME)No. 1 : 黑色塑膠 (BLACK PLASTIC)

(1)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	定量 極限 (LOQ)	結果 (Result)	限值 (Limit)
				No. 1	
鉛 / Lead (Pb)	ppm	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗(102年11月13日部授食字第1021950607號公告), 以ICP-AES分析. / With reference to Sanitation Standard for Food Utensils, Containers and Packages-Plastics (MOHW Food No. 1021950607 announced, November 13, 2013). Analysis was performance by ICP-AES.	5	n. d.	100
鎘 / Cadmium (Cd)	ppm	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗(102年11月13日部授食字第1021950607號公告). / With reference to Sanitation Standard for Food Utensils, Containers and Packages-Plastics (MOHW Food No. 1021950607 announced, November 13, 2013).	0.5	n. d.	100
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	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗(102年11月13日部授食字第1021950607號公告). / With reference to Sanitation Standard for Food Utensils, Containers and Packages-Plastics (MOHW Food No. 1021950607 announced, November 13, 2013).	1	Negative	1

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(2)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	定量 極限 (LOQ)	結果 (Result)	限值 (Limit)
				No. 1	
洗碗機測試 / Dishwasher test	**	物品經洗碗機測試後，觀察外觀有無變化。將樣品放入洗碗機，加入清潔劑(約30公克)，設定清洗/沖洗/烘乾，為一個清洗循環共150分，重覆此一循環5次。(清洗/沖洗/烘乾：65°C) / Place the samples into the rack of dishwasher, then add dishwasher detergent (Cascade: 30g). Set the dishwasher for a normal of 150 minutes wash/rinse/dry cycles. Allow to proceed automatically through the complete cycle. Repeat the wash/rinse/dry for 5 cycles. Evaluate the tested specimens at the end of each wash/rinse/dry cycles if there are any defect. (wash / rinse / dry: 65°C).	-	外觀無任何顯著變化 / No noticeable defects were found.	-

備註(Note) :

- 0.1wt% = 1000ppm
- LOQ = Limit of Quantification (定量極限)
- n.d. = Not Detected = 小於 (less than) LOQ (未檢出)
- "-" = Not Regulated (無規格值)
- Negative = Undetectable (未檢出); Positive = Detectable (檢出)
- 測試報告僅就委託測試者之委託事項提供測試結果，至若本產品之合法性，仍應由主管機關依法判斷。(The test report is the test result issued by the testing institutions as requested by the consignor. Regarding to the legitimacy of the product, it shall be determined by the authorities according to the law.)

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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.)

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** 報告結尾 (End of Report) **