

測試報告 Test Report

號碼(No.) : CY/2011/60032 日期(Date) : 2011/06/10 頁數(Page) : 1 of 4

昌揚塑膠股份有限公司

CHANG YOUNG PLASTICS CO., LTD.

台南市南區新樂路42-3號B棟

B BLDG., NO. 42-3, SINLE ROAD, TAINAN CITY, TAIWAN



以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下 (The following samples was/were submitted and identified by/on behalf of the client as) :

樣品名稱(Sample Description) : 塑膠製休閒壺 (PP) (PLASTIC SPORTS BOTTLE)
樣品材質(Sample Material) : POLYPROPYLENE RESIN
生產或供應廠商(Manufacturer/Vendor) : 昌揚塑膠股份有限公司 (CHANG YOUNG PLASTICS CO., LTD.)
原產國(Country of Origin) : 台灣 (TAIWAN)
收件日期(Sample Receiving Date) : 2011/06/01
測試期間(Testing Period) : 2011/06/01 TO 2011/06/10

=====
測試需求(Test Requested) : (1) 依據客戶指定，參考中華民國食品器具容器包裝衛生標準(99.11.22署授食字第0991303265號令修正)進行以下測試： / As specified by client, selected parts of the submitted sample(s) according to Sanitation Standard for Food Utensils, Containers and Packages (DOH Food No. 0991303265 was amended on 2010/11/22) were testing with the following items:

- 溶出測試 / Migration test : 鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate)、鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate).

(2) 其它 (Others)

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

結論(Conclusion) : (1) 根據客戶所提供的樣品，其測試結果符合中華民國食品器具容器包裝衛生標準(99.11.22署授食字第0991303265號令修正)。 / Based upon the performed tests on submitted samples, the test results comply with the limits of Requirements of Sanitation Standard for Food Utensils, Containers and Packages (DOH Food No. 0991303265 Amended and Appended, 2010/11/22).


James Lu / Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei



測試報告 Test Report

號碼(No.) : CY/2011/60032 日期(Date) : 2011/06/10 頁數(Page) : 2 of 4

昌揚塑膠股份有限公司

CHANG YOUNG PLASTICS CO., LTD.

台南市南區新樂路42-3號B棟

B BLDG., NO. 42-3, SINLE ROAD, TAINAN CITY, TAIWAN



測試結果(Test Results)

測試部位(PART NAME)No.1 : 透明色塑膠瓶 (內部) (TRANSPARENT PLASTIC BOTTLE (INSIDE))

(1)

通過(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)	法規 限值 (Limit)
				No.1	
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 hour)	mg/L	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗修正草案(署授食字第1001901064號), 以氣相層析/質譜儀檢測。 / With reference to Sanitation Standard for Food Utensils, Containers and Packages-Plastics (DOH Food No. 1001901064). 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 (Dibutyl phthalate) (CAS No.: 84-74-2) (n-Heptane, 25°C, 1 hour)			0.05	n.d.	0.3

(2)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)	法規 限值 (Limit)
				No.1	
鄰苯二甲酸二異壬酯 (正庚烷, 25°C, 1小時) / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0) (n-Heptane, 25°C, 1 hour)	mg/L	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗修正草案(署授食字第1001901064號), 以氣相層析/質譜儀檢測。 / With reference to Sanitation Standard for Food Utensils, Containers and Packages-Plastics (DOH Food No. 1001901064). Analysis was performed by GC/MS.	0.5	n.d.	-
鄰苯二甲酸二異癸酯 (正庚烷, 25°C, 1小時) / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0) (n-Heptane, 25°C, 1 hour)			0.5	n.d.	-
鄰苯二甲酸甲苯基丁酯 (正庚烷, 25°C, 1小時) / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7) (n-Heptane, 25°C, 1 hour)			0.05	n.d.	-
鄰苯二甲酸二正辛酯 (正庚烷, 25°C, 1小時) / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0) (n-Heptane, 25°C, 1 hour)			0.05	n.d.	-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試的樣品負責。本報告未經本公司書面許可, 不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

測試報告 Test Report

號碼(No.) : CY/2011/60032 日期(Date) : 2011/06/10 頁數(Page) : 3 of 4

昌揚塑膠股份有限公司

CHANG YOUNG PLASTICS CO., LTD.

台南市南區新樂路42-3號B棟

B BLDG., NO. 42-3, SINLE ROAD, TAINAN CITY, TAIWAN



備註(Note) :

1. 0.1wt% = 1000ppm ; mg/kg = ppm ; mg/L = ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出)
4. "-" = Not Regulated (無規格值)

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.
台灣檢驗科技股份有限公司 | Chemical-Taipei 33 WuChyuan Road, Wuku Industrial Zone, New Taipei City, Taiwan / 新北市五股工業區五權路33號 + 886 (02)2299 3279 f + 886 (02)2299 3237 www.sgs.com

測試報告 Test Report

號碼(No.) : CY/2011/60032 日期(Date) : 2011/06/10 頁數(Page) : 4 of 4

昌揚塑膠股份有限公司

CHANG YOUNG PLASTICS CO., LTD.

台南市南區新樂路42-3號B棟

B BLDG., NO. 42-3, SINLE ROAD, TAINAN CITY, TAIWAN



** 報告結尾 **

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.