



測試報告

Test Report

號碼(No.) : CY/2014/80312 日期(Date) : 2014/08/15 頁數(Page) : 1 of 6

達達國際企業股份有限公司

MERRY YARD INTERNATIONAL ENTERPRISE CORP.

新北市汐止區大同路三段222號4樓

4F., NO. 222, SEC. 3, DATONG RD., XIZHI DIST., NEW TAIPEI CITY 22103, 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/on behalf of the applicant as):

送樣廠商(Sample Submitted By) : 達達國際企業股份有限公司 (MERRY YARD INTERNATIONAL ENTERPRISE CORP.)
樣品名稱(Sample Description) : LAGOON 調理杯組
樣品材質(Sample Material) : NO.1: EASTMAN TRITAN™ COPOLYESTER, NO.2: PP, NO.3: 橡膠, NO.4: 不鏽鋼
收件日期(Sample Receiving Date) : 2014/08/06
測試期間(Testing Period) : 2014/08/06 TO 2014/08/15

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第六條 (102.08.20部授食字第1021350146號令修正) 進行以下測試: / As specified by client, with reference to Article 6 of Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1021350146 was amended on 2013/08/20) to test following items:
- (1.1) 材質試驗 / Material test : 鉛 / Lead、鎘 / Cadmium.
溶出測試 / Migration test : 鄰苯二甲酸二(2-乙基己基)酯 (DEHP)、鄰苯二甲酸二丁酯 (DBP)、鄰苯二甲酸二異壬酯 (DINP)、鄰苯二甲酸二異癸酯 (DIDP)、鄰苯二甲酸丁苯甲酯 (BBP)、己二酸二(2-乙基己基)酯 (DEHA) (DOA).
- (1.2) 材質試驗 / Material test : 鉛 / Lead、銻 / Antimony.

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

結論(Conclusion) :

- (1.1) 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第六條 (102.08.20部授食字第1021350146號令修正). / Based upon the performed tests on submitted samples, the test results comply with the limits of requirements in Article 6 of Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1021350146 was amended on 2013/08/20).

* 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.)



George Fong, Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

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Test Report

號碼(No.) : CY/2014/80312 日期(Date) : 2014/08/15 頁數(Page) : 2 of 6

達達國際企業股份有限公司



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4F., NO. 222, SEC. 3, DATONG RD., XIZHI DIST., NEW TAIPEI CITY 22103, TAIWAN (R. O. C.)

測試結果(Test Results)

測試部位(PART NAME)No.1 : 透明塑膠杯 (TRANSPARENT PLASTIC CUP)
測試部位(PART NAME)No.2 : 黑色塑膠攪拌棒 (BLACK PLASTIC STIRRING ROD)
測試部位(PART NAME)No.3 : 黑色橡膠蓋 (BLACK RUBBER COVER)
測試部位(PART NAME)No.4 : 銀色金屬刀片 (SILVER COLORED METAL BLADE)

(1.1)

通過(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	定量 極限 (LOQ)	結果 (Result)			法規 限值 (Limit)
				No.1	No.2	No.3	
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	5	n.d.	---	---	100
鎘 / Cadmium (Cd)	ppm	Utensils, Containers and Packages-Plastics (MOHW Food No. 1021950607 announced, November 13, 2013). Analysis was performance by ICP-AES.	0.5	n.d.	---	---	100
鉛 / Lead (Pb)	ppm	參考食品器具、容器、包裝檢驗方法-聚丙烯(PP)之檢驗(102年9月6日部授食字第1021950329號公告), 以 ICP-AES分析. / With reference to Sanitation Standard for Food	5	---	n.d.	---	100
鎘 / Cadmium (Cd)	ppm	Utensils, Containers and Packages-Polypropylene(PP) (MOHW Food No. 1021950329 announced, September 6, 2013). Analysis was performance by ICP-AES.	0.5	---	n.d.	---	100

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TWB4066873



測試報告

Test Report

號碼(No.) : CY/2014/80312 日期(Date) : 2014/08/15 頁數(Page) : 3 of 6

達達國際企業股份有限公司



MERRY YARD INTERNATIONAL ENTERPRISE CORP.

新北市汐止區大同路三段222號4樓

4F., NO. 222, SEC. 3, DATONG RD., XIZHI DIST., NEW TAIPEI CITY 22103, TAIWAN (R. O. C.)

(1.1)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	定量 極限 (LOQ)	結果 (Result)			法規 限值 (Limit)
				No.1	No.2	No.3	
鉛 / Lead (Pb)	ppm	參考食品器具、容器、包裝檢驗方法-哺乳器具除外之橡膠類檢驗(102年9月6日部授食字第1021950329號公告), 以ICP-AES分析。 / With reference to Sanitation Standard for Food Utensils, Containers and Packages-	1	---	---	n.d.	100
鎘 / Cadmium (Cd)	ppm	Rubber(except milk feeders for babies) (MOHW Food No. 1021950329 announced, September 6, 2013). Analysis was performance by ICP-AES.	0.1	---	---	n.d.	100
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)	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), 以氣相層析/質譜儀檢測。 / With reference to Sanitation Standard for Food Utensils, Containers and Packages-Plastics (MOHW Food No. 1021950607 announced, November 13, 2013). Analysis was performed by GC/MS.	0.05	n.d.	n.d.	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 hour)	ppm		0.05	n.d.	n.d.	n.d.	0.3
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 hour)	ppm		0.5	n.d.	n.d.	n.d.	9
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 hour)	ppm		0.5	n.d.	n.d.	n.d.	9
鄰苯二甲酸丁苯甲酯 (正庚烷, 25°C, 1小時) / BBP (Butylbenzyl phthalate) (CAS No.: 85-68-7) (n-Heptane, 25°C, 1 hour)	ppm		0.05	n.d.	n.d.	n.d.	30

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TWB4066874

測試報告

Test Report

號碼(No.) : CY/2014/80312 日期(Date) : 2014/08/15 頁數(Page) : 4 of 6

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4F., NO. 222, SEC. 3, DATONG RD., XIZHI DIST., NEW TAIPEI CITY 22103, TAIWAN (R. O. C.)

(1.1)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	定量 極限 (LOQ)	結果 (Result)			法規 限值 (Limit)
				No.1	No.2	No.3	
己二酸二(2-乙基己基)酯 (正庚烷, 25°C, 1小時) / DEHA (Di-2-ethylhexyl Adipate) (DOA) (CAS No.: 103-23-1) (n-Heptane, 25°C, 1 hour)	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), 以氣相層析/質譜儀檢測。 / With reference to Sanitation Standard for Food Utensils, Containers and Packages-Plastics (MOHW Food No. 1021950607 announced, November 13, 2013). Analysis was performed by GC/MS.	0.05	n.d.	n.d.	n.d.	18

(1.2)

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.4	
鉛 / Lead (Pb)	%	參考US EPA 3050B方法, 以ICP-AES分析。 / With reference to US	0.0002	n.d.	10
銻 / Antimony (Sb)	%	EPA Method 3050B. Analysis was performed by ICP-AES.	0.0002	n.d.	5

備註(Note) :

- 0.1wt% = 1000ppm
- LOQ = Limit of Quantification (定量極限); MDL = Method Detection Limit (方法偵測極限值)
- n.d. = Not Detected = 小於 (less than) LOQ / MDL (未檢出)
- "---" = Not Conducted (未測項目)

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TWB4066875

測試報告

Test Report

號碼(No.) : CY/2014/80312 日期(Date) : 2014/08/15 頁數(Page) : 5 of 6

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新北市汐止區大同路三段222號4樓

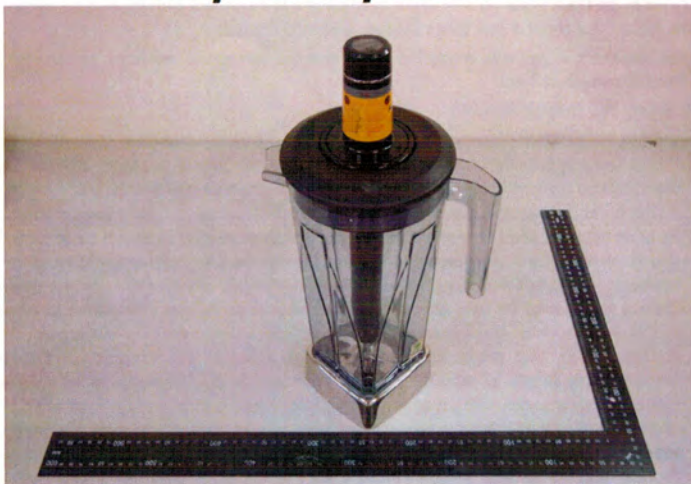
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*

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

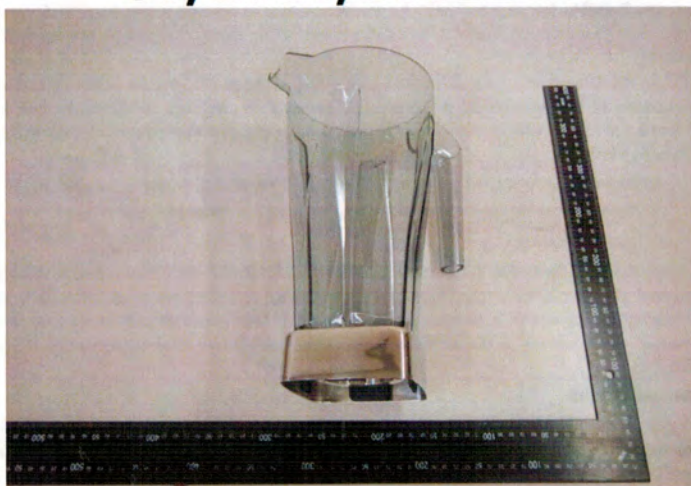
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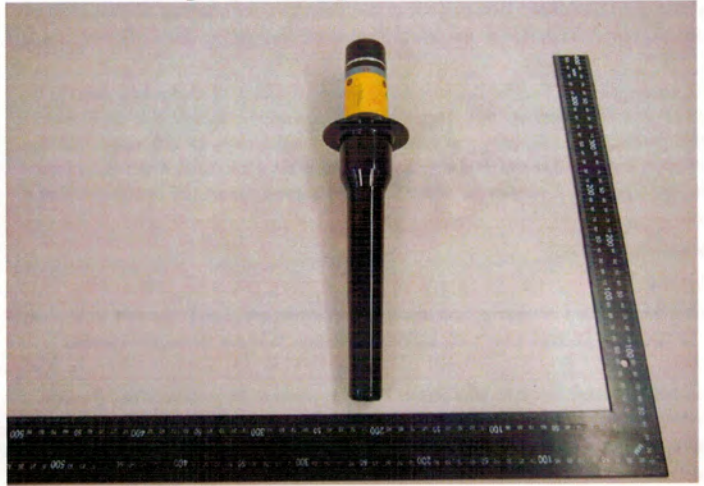
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CY/2014/80312 NO.1



CY/2014/80312 NO.2



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TWB4066876

測試報告

Test Report

號碼(No.) : CY/2014/80312 日期(Date) : 2014/08/15 頁數(Page) : 6 of 6

達達國際企業股份有限公司

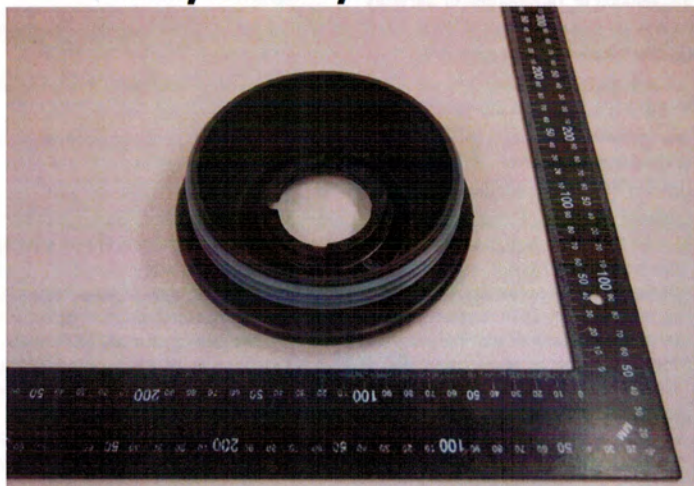


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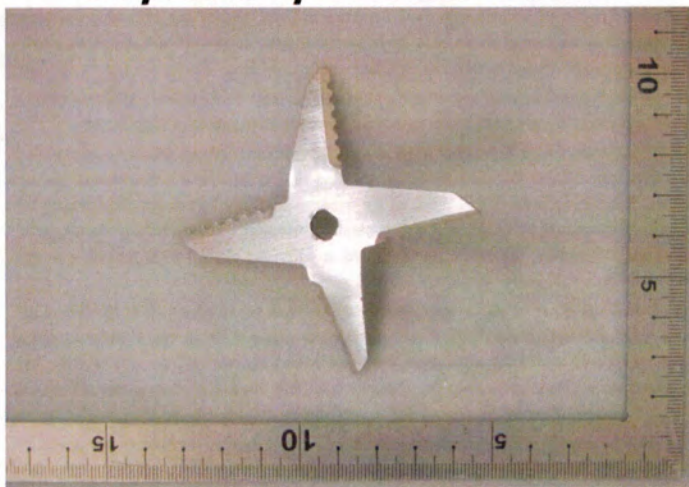
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CY/2014/80312 NO.3



CY/2014/80312 NO.4



** 報告結尾 (End of Report) **

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