

測試報告 Test Report

報告編號(No.): HKF23200105

報告日期(DATE): 2023/03/08

頁數(PAGE): 1 of 4

瑞洋塑膠工業股份有限公司 (SUIYO PLASTICS INDUSTRIAL CO., LTD.)

臺南市安定區海寮里155-3號 (NO. 155-3, HAILIAO, ANDING DIST., TAINAN CITY 745, 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) :

樣品名稱(Sample Description) : PET CONTAINER (PET果實酒醋瓶)
樣品包裝/數量(Sample Package/Quantity) : 請參考報告末頁樣品照片 (PLEASE REFER TO THE SAMPLE PHOTO AT THE END OF THE REPORT) / -
樣品保存方式(Sample Packaging) : 常溫 (AMBIENT TEMP.)
樣品型號(Style/Item No.) : -
樣品批號(Lot. No.) : -
樣品材質(Sample Material) : PET - POLYETHYLENE TEREPHTHALATE
送樣廠商(Sample Submitted By) : 瑞洋塑膠工業股份有限公司 (SUIYO PLASTICS INDUSTRIAL CO., LTD.)
送樣廠商地址/電話/聯絡人(Company Add/Tel/Contact Person) : 臺南市安定區海寮里155-3號(NO. 155-3, HAILIAO, ANDING DIST., TAINAN CITY 745, TAIWAN, R. O. C.) / 06-5930377 / 洪靜美
製造日期(Manufacturing Date) : -
有效日期(Expiry Date) : -

收件日(Sample Receiving Date) : 2023/02/23
測試期間(Testing Period) : 2023/02/23 to 2023/03/08

測試需求 (Test Requested)

依據客戶指定，參考酒盛裝容器衛生標準 (102.12.04財政部台財庫字第10203758210號、衛生福利部授食字第1021351402號令會銜修正發布) 進行測試。測試項目請參閱測試結果表格。(As specified by client, with reference to Hygiene Standards for Alcohol Products Containers (The MOF and The MOHW, pursuant to Tai-Tsai-Ku-Tzu No.10203758210 and Bu-Shou-Shih-Tzu No.1021351402, promulgated on 2013/12/04) to conduct test. Please refer to the result table(s) for testing item(s).)

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

張伯睿



報告簽署人/張伯睿 博士/部經理
化學實驗室-高雄

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測試部位敘述(Test Part Description)

No.1 : 透明塑膠桶 (TRANSPARENT PLASTIC BOTTLE)

測試結果(Test Results)

通過(PASS)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	LOQ/ LOD	結果 (Result)	限值 (Limit)
				No.1	
鉛 / Lead (Pb)	依據酒盛裝容器衛生標準-聚對苯二甲酸乙二酯(PET)之檢驗 (97年3月7日財政部台財庫字第09703503000號、行政院衛生署署授食字第0971800066號)·以感應耦合電漿發射光譜儀分析。 / With reference to Hygiene Standards for Alcohol Products Containers - Polyethylene terephthalate (PET) (MOF Tai-Tsai-Ku-Tzu No.09703503000 and DOH Shu-Shou-Shih-Tzu No. 0971800066, March 7, 2008), analysis was performed by ICP-OES.	mg/kg	5	n.d.	100
鎘 / Cadmium (Cd)	依據酒盛裝容器衛生標準-聚對苯二甲酸乙二酯(PET)之檢驗 (97年3月7日財政部台財庫字第09703503000號、行政院衛生署署授食字第0971800066號)·以感應耦合電漿發射光譜儀分析。 / With reference to Hygiene Standards for Alcohol Products Containers - Polyethylene terephthalate (PET) (MOF Tai-Tsai-Ku-Tzu No.09703503000 and DOH Shu-Shou-Shih-Tzu No. 0971800066, March 7, 2008), analysis was performed by ICP-OES.	mg/kg	0.5	n.d.	100
重金屬(以鉛計)-(4%醋酸, 60°C, 30分鐘) / Heavy metal (as Pb)-(4% acetic acid, 60°C, 30 min)	依據酒盛裝容器衛生標準-聚對苯二甲酸乙二酯(PET)之檢驗 (97年3月7日財政部台財庫字第09703503000號、行政院衛生署署授食字第0971800066號)·以感應耦合電漿發射光譜儀分析。 / With reference to Hygiene Standards for Alcohol Products Containers - Polyethylene terephthalate (PET) (MOF Tai-Tsai-Ku-Tzu No.09703503000 and DOH Shu-Shou-Shih-Tzu No. 0971800066, March 7, 2008), analysis was performed by ICP-OES.	ppm	-	<1	1
蒸發殘渣-(4%醋酸, 60°C, 30分鐘) / Evaporation residue-(4% acetic acid, 60°C, 30 min)	依據酒盛裝容器衛生標準-聚對苯二甲酸乙二酯(PET)之檢驗 (97年3月7日財政部台財庫字第09703503000號、行政院衛生署署授食字第0971800066號)·以感應耦合電漿發射光譜儀分析。 / With reference to Hygiene Standards for Alcohol Products Containers - Polyethylene terephthalate (PET) (MOF Tai-Tsai-Ku-Tzu No.09703503000 and DOH Shu-Shou-Shih-Tzu No. 0971800066, March 7, 2008), analysis was performed by ICP-OES.	ppm	3	n.d.	30
蒸發殘渣-(20%乙醇, 60°C, 30分鐘) / Evaporation residue-(20% alcohol, 60°C, 30 min)	依據酒盛裝容器衛生標準-聚對苯二甲酸乙二酯(PET)之檢驗 (97年3月7日財政部台財庫字第09703503000號、行政院衛生署署授食字第0971800066號)·以感應耦合電漿發射光譜儀分析。 / With reference to Hygiene Standards for Alcohol Products Containers - Polyethylene terephthalate (PET) (MOF Tai-Tsai-Ku-Tzu No.09703503000 and DOH Shu-Shou-Shih-Tzu No. 0971800066, March 7, 2008), analysis was performed by ICP-OES.	ppm	3	n.d.	30

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				No.1	
銻-(4%醋酸, 60°C, 30分鐘) / Germanium (Ge)-(4% acetic acid, 60°C, 30 min)	依據酒盛裝容器衛生標準-聚對苯二甲酸乙二酯(PET)之檢驗 (97年3月7日財政部台財庫字第09703503000號、行政院衛生署署授食字第0971800066號)·以感應耦合電漿儀質譜分析。 / With reference to Hygiene Standards for Alcohol Products Containers - Polyethylene terephthalate (PET) (MOF Tai-Tsai-Ku-Tzu No.09703503000 and DOH Shu-Shou-Shih-Tzu No. 0971800066, March 7, 2008), analysis was performed by ICP-MS.	ppm	0.005	n.d.	0.1
銻-(4%醋酸, 60°C, 30分鐘) / Antimony (Sb)- (4% acetic acid, 60°C, 30 min)		ppm	0.002	n.d.	0.05

備註(Note) :

1. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
2. mg/kg = ppm ; 0.1wt% = 1000 ppm
3. LOQ = 定量極限·若該測試項目屬於定量分析則以「LOQ」表示; LOD = 偵測極限·若該測試項目屬於定性分析則以「LOD」表示。(LOQ = Limit of Quantification, for quantitative analyses; LOD = Limit of Detection, for qualitative analyses.)
4. n.d. = Not Detected (未檢出) = Less than (小於) LOQ/LOD
5. "-" = Not Regulated (無規格值)
6. 測試結果的符合性判定不納入量測不確定度。(The statement of conformity is based on the test results, but does not include the measurement uncertainty.)

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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) ****

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