測試報告
Test Report

報告編號(No.): HTF25400219　　報告日期(DATE): 2025/04/17　　頁數(PAGE): 1 of 6

集泉塑膠工業股份有限公司 (LIVING FOUNTAIN PLASTIC INDUSTRIAL CO., LTD.)
台中市霧峰區民生路198巷31號 (NO.31, LN. 198, MINSHENG RD., WUFENG DIST., TAICHUNG CITY 41346 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)	:	PET Cup (PET飲水杯)
樣品包裝/數量(Sample Package/ Quantity)	:	散裝 (BULK PACKAGING) / 3
樣品保存方式(Sample Packaging)	:	常溫 (AMBIENT TEMP.)
樣品型號(Style/Item No.)	:	LC-06
樣品批號(Lot. No.)	:	-
樣品材質(Sample Material)	:	PET
送樣廠商(Sample Submitted By)	:	集泉塑膠工業股份有限公司 (LIVING FOUNTAIN PLASTIC INDUSTRIAL CO., LTD.)
送樣廠商地址/電話/聯絡人(Company Add/Tel/Contact Person)	:	台中市霧峰區民生路198巷31號(NO.31, LN. 198, MINSHENG RD., WUFENG DIST., TAICHUNG CITY 41346 TAIWAN) / 04-2331-8822 / 李詠清
製造日期(Manufacturing Date)	:	-
有效日期(Expiry Date)	:	-
原產地/國(Country of Origin)	:	台灣 (TAIWAN)

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收件日(Sample Receiving Date)	:	2025/04/08
測試期間(Testing Period)	:	2025/04/08 to 2025/04/17

測試需求 (Test Requested) :

依據之食品衛生法規為中華民國食品器具容器包裝衛生標準 (112.01.11衛授食字第1111303439號令修正) 。測試項目與方法請參閱測試結果表格。 (According to Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1111303439, amended on 2023/01/11) 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).)

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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以下為申請廠商委託測試項目、測試方法、定量/偵測極限：
(The information requested from client is shown as below：)
HTF25400219

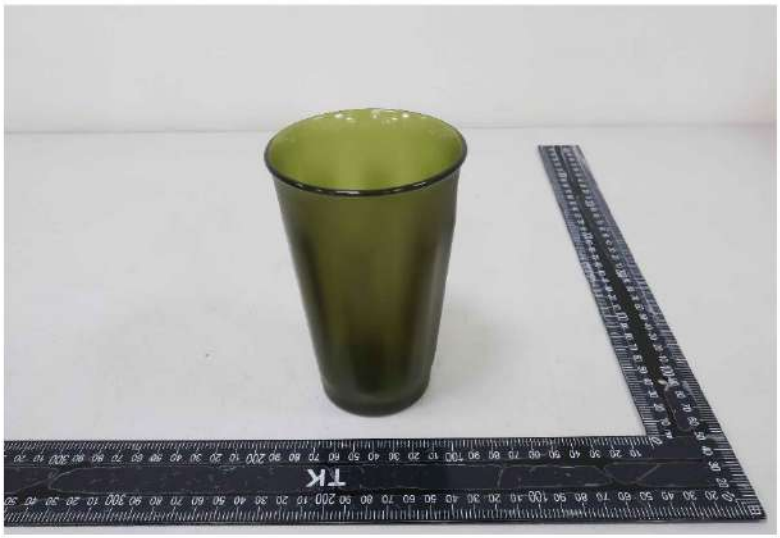
測試項目 (Test Items)	測試方法 (Method)	LOQ/LOD
★銻-(4%醋酸, 95℃, 30分鐘) / Antimony (Sb)-(4% acetic acid, 95℃, 30 min)	衛生福利部107.09.20衛授食字第1071901823號公告修正食品器具、容器、包裝檢驗方法-聚對苯二甲酸乙二酯塑膠類之檢驗。 / Methods of Test for Food Utensils, Containers and Packages - Test of Polyethylene Terephthalate (PET) Plastic Products (MOHW Food No. 1071901823 announced, September 20, 2018).	詳見測試結果之定量/偵測極限。(Please refer to the result table above.)
★鍺-(4%醋酸, 95℃, 30分鐘) / Germanium (Ge)-(4% acetic acid, 95℃, 30 min)		
★鄰苯二甲酸二(2-乙基己基)酯 (正庚烷, 25℃, 1小時) / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7) (n-Heptane, 25℃, 1 hr)	衛生福利部107.10.04衛授食字第1071901983號公告修正食品器具、容器、包裝檢驗方法-塑膠類之檢驗。 / Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, October 04, 2018).	
★鄰苯二甲酸二丁酯 (正庚烷, 25℃, 1小時) / DBP (Di-n-butyl phthalate) (CAS No.: 84-74-2) (n-Heptane, 25℃, 1 hr)		
★鄰苯二甲酸丁苯甲酯 (正庚烷, 25℃, 1小時) / BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7) (n-Heptane, 25℃, 1 hr)		
★鄰苯二甲酸二異癸酯 (正庚烷, 25℃, 1小時) / DIDP (Diisodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1) (n-Heptane, 25℃, 1 hr)		

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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.)

HTF25400219



**** 報告結尾 (End of Report) ****

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測試報告
Test Report

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以下為申請廠商委託測試項目、測試方法、定量/偵測極限：
(The information requested from client is shown as below：)
HTF25400219

測試項目 (Test Items)	測試方法 (Method)	LOQ/LOD
★鄰苯二甲酸二異壬酯 (正庚烷, 25℃, 1小時) / DINP (Diisononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0) (n-Heptane, 25℃, 1 hr)	衛生福利部107.10.04衛授食字第1071901983號公告修正食品器具、容器、包裝檢驗方法-塑膠類之檢驗。 / Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, October 04, 2018).	詳見測試結果之定量/偵測極限。(Please refer to the result table above.)
★己二酸二(2-乙基己基)酯 (正庚烷, 25℃, 1小時) / DEHA (Di-2-ethylhexyl Adipate) (CAS No.: 103-23-1) (n-Heptane, 25℃, 1 hr)		

測試項目名稱旁有★者，為本實驗室通過衛生福利部認證項目。(The test method marked with ★ is accredited by MOHW.)

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測試部位敘述(Test Part Description)

No.1 : 綠色塑膠杯(與食物接觸面) (GREEN PLASTIC CUP (FOOD CONTACT SIDE))

測試結果(Test Results)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	LOQ/ LOD	結果 (Result) No.1	食品衛生法規 (Limit)
★銻-(4%醋酸, 95℃, 30分鐘) / Antimony (Sb)-(4% acetic acid, 95℃, 30 min)	衛生福利部107.09.20衛授食字第1071901823號公告修正食品器具、容器、包裝檢驗方法-聚對苯二甲酸乙二酯塑膠類之檢驗。 / Methods of Test for Food Utensils, Containers and Packages - Test of Polyethylene Terephthalate (PET) Plastic Products (MOHW Food No. 1071901823 announced, September 20, 2018).	ppm	0.001	0.003	0.05
★鍺-(4%醋酸, 95℃, 30分鐘) / Germanium (Ge)-(4% acetic acid, 95℃, 30 min)		ppm	0.001	n.d.	0.1
★鄰苯二甲酸二(2-乙基己基)酯 (正庚烷, 25℃, 1小時) / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7) (n-Heptane, 25℃, 1 hr)	衛生福利部107.10.04衛授食字第1071901983號公告修正食品器具、容器、包裝檢驗方法-塑膠類之檢驗。 / Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, October 04, 2018).	ppm	0.05	n.d.	1.5
★鄰苯二甲酸二丁酯 (正庚烷, 25℃, 1小時) / DBP (Di-n-butyl phthalate) (CAS No.: 84-74-2) (n-Heptane, 25℃, 1 hr)		ppm	0.05	n.d.	0.3
★鄰苯二甲酸丁苯甲酯 (正庚烷, 25℃, 1小時) / BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7) (n-Heptane, 25℃, 1 hr)		ppm	0.05	n.d.	30
★鄰苯二甲酸二異癸酯 (正庚烷, 25℃, 1小時) / DIDP (Diisodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1) (n-Heptane, 25℃, 1 hr)		ppm	0.5	n.d.	9

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測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	LOQ/ LOD	結果 (Result) No.1	食品衛生法規 (Limit)
★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)	衛生福利部107.10.04衛授食字第1071901983號公告修正食品器具、容器、包裝檢驗方法-塑膠類之檢驗。 / Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, October 04, 2018).	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

備註(Note)：

1. **檢驗報告僅就委託者之委託事項提供檢驗結果，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. 本檢驗報告之所有檢驗內容，均依委託事項執行檢驗，如有不實，願意承擔完全責任。(All contents in the test report are conducted according to the customer-specified items. If there is any falsehood, we are willing to take corresponding responsibility.)
3. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
4. mg/kg = ppm ; 0.1wt% = 1000 ppm
5. 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.)
6. n.d. = Not Detected (未檢出) = Less than (小於) LOQ/LOD
7. 測試項目名稱旁有★者，為本實驗室通過衛生福利部認證項目。 (The test method marked with ★ is accredited by MOHW.)
8. 法規標準值係依據衛生福利部112年01月11日衛授食字第1111303439號令 食品器具容器包裝衛生標準之法規限值。(The limit value(s) is/are according to “Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1111303439, amended on 2023/01/11)”, Ministry of Health and Welfare of Taiwan.)

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