

試驗報告

Test Report

號碼：KC/2019/80068 日期：2019/08/16 頁數(Page)：1 of 4

德來塑膠有限公司

DE LAI PLASTIC CO., LTD.

彰化縣線西鄉德興村興農路96巷2號

NO. 2, LN. 96, XINGNONG RD., XIANXI TOWNSHIP, CHANGHUA COUNTY, 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)	: 德來塑膠有限公司 (DE LAI PLASTIC CO., LTD.)
樣品名稱(Sample Description)	: REPLACEMENT RUBBER BOOTS BLACK
樣品型號(Style/Item No.)	: A135
原產國家(Country Of Origin)	: 台灣 (TAIWAN)
收件日期(Sample Receiving Date)	: 2019/08/09
測試期間(Testing Period)	: 2019/08/09 TO 2019/08/16

測試需求(Test Requested):

依據客戶指定，參考Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA)進行測試。測試項目請參閱測試結果表格。 / As specified by client, the sample(s) was/were tested with reference to Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA). Please refer to result table for testing item(s).

測試結果(Test Results):

請參閱下一頁 (Please refer to following pages).

Ray Chang

報告簽署人/張伯睿/博士/技術經理

Ray Chang, Ph.D./Manager -Tech

Signed for and on behalf of

SGS Taiwan Limited

化學實驗室-高雄/Chemical Laboratory-Kaohsiung



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測試結果(Test Results)

測試部位(PART NAME) No. 1 :

黑色軟塑膠 (BLACK SOFT PLASTIC)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	CPSIA 限值 (Limit)
				No. 1	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.3 (2012), 以感應耦合電漿原子發射光譜儀檢測。 / With reference to CPSC-CH-E1002-08.3 (2012). Analysis was performed by ICP-AES.	2	12.6	100

通過

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	CPSIA 限值 (Limit)
				No. 1	
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	%	參考CPSC-CH-C1001-09.4 (2017), 以氣相層析/質譜儀檢測。 / With reference to CPSC-CH-C1001-09.4 (2017). Analysis was performed by GC/MS.	0.005	n. d.	0.1
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	%		0.005	n. d.	0.1
鄰苯二甲酸丁苄甲酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	%		0.005	n. d.	0.1
鄰苯二甲酸二異壬酯 / DINP (Diisononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	%		0.005	n. d.	0.1
鄰苯二甲酸二正己酯 / DHEXP, DNHP (Di-n-hexyl phthalate) (CAS No.: 84-75-3)	%		0.005	n. d.	0.1
鄰苯二甲酸二戊酯 / DPENP (Di-n-pentyl phthalate) (CAS No.: 131-18-0)	%		0.005	n. d.	0.1
鄰苯二甲酸二環己酯 / DCHP (Di-cyclohexyl phthalate) (CAS No.: 84-61-7)	%		0.005	n. d.	0.1
鄰苯二甲酸二異丁酯 / DIBP (Diisobutyl phthalate) (CAS No.: 84-69-5)	%		0.005	n. d.	0.1

通過

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備註(Note)：

1. mg/kg = ppm; 0.1wt% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n. d. = Not Detected = below MDL (未檢出 / 低於MDL)

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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.)

KC/2019/80068



** 報告結尾 (End of Report) **

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