

## 測試報告

號碼：CE/2007/64252

日期：2007/06/27

頁數：1 of 5

禾祥禎有限公司

HO HSIANG CHING CO., LTD.

台中縣烏日鄉溪南路2段466號

466, SINAN RD., SEC. 2, WURIH, TAICHUNG, 414, TAIWAN (R. O. C.)




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 sample(s) was/were submitted and identified by/on behalf of the client as :

樣品名稱(Sample Description)	:	TPE
樣品型號	:	H 系列
Style/Item No.	:	H SERIES
收件日期(Sample Receiving Date)	:	2007/06/21
測試期間(Testing Period)	:	2007/06/21 TO 2007/06/27

=====  
測試結果 : 請見下一頁。

  
Daniel Yeh, M.R. / Operation Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei

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## 測試結果

測試部位 NO.1 : 白色塑膠粒 / WHITE PLASTIC PELLETS

測試項目 (Test Item)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
鎘 / Cadmium (Cd)	mg/kg	參考IEC 62321, Ed. 1 111/54/CDV方法, 用感應耦合電漿 原子發射光譜儀 (ICP-AES) 檢測 鎘含量. / With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.	2	n.d.
鉛 / Lead (Pb)	mg/kg	參考IEC 62321, Ed. 1 111/54/CDV方法, 用感應耦合電漿 原子發射光譜儀 (ICP-AES) 檢測 鉛含量. / With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP- AES.	2	n.d.
汞 / Mercury (Hg)	mg/kg	參考IEC 62321, Ed. 1 111/54/CDV方法, 用感應耦合電漿 原子發射光譜儀 (ICP-AES) 檢測 汞含量. / With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.	2	n.d.
六價鉻 / Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	針對非金屬材質之樣品, 參考IEC 62321, Ed. 1 111/54/CDV 方法檢 測, 用UV-VIS檢測六價鉻含量. / With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.	2	n.d.

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測試項目 (Test Item)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
壬基苯酚 / Nonylphenol (NP)	mg/kg	以有機溶劑-甲醇/甲基第三丁基醚，索式萃取法萃取樣品中的壬基苯酚，萃取液以氣相層析/質譜儀(GC/MS)分析。 / The sample was extracted by solxhlet method with tert-Butylmethylether/Methanol (1/1) solvent. Analysis was performed by GC/MS.	10	n.d.
多溴聯苯總和 / Sum of PBBs			-	n.d.
一溴聯苯 / Monobromobiphenyl			5	n.d.
二溴聯苯 / Dibromobiphenyl			5	n.d.
三溴聯苯 / Tribromobiphenyl			5	n.d.
四溴聯苯 / Tetrabromobiphenyl			5	n.d.
五溴聯苯 / Pentabromobiphenyl			5	n.d.
六溴聯苯 / Hexabromobiphenyl			5	n.d.
七溴聯苯 / Heptabromobiphenyl			5	n.d.
八溴聯苯 / Octabromobiphenyl			5	n.d.
九溴聯苯 / Nonabromobiphenyl			5	n.d.
十溴聯苯 / Decabromobiphenyl			5	n.d.
多溴聯苯醚總和 (一至九溴) / Sum of PBDEs (Mono to Nona) (Note 4)	mg/kg	參考IEC 62321, Ed. 1 111/54/CDV方法，以氣相層析儀/質譜儀檢測多溴聯苯和多溴聯苯醚含量。 / With reference to IEC 62321, Ed.1 111/54/CDV. Determination of PBB and PBDE by GC/MS.	-	n.d.
一溴聯苯醚 / Monobromobiphenyl ether			5	n.d.
二溴聯苯醚 / Dibromobiphenyl ether			5	n.d.
三溴聯苯醚 / Tribromobiphenyl ether			5	n.d.
四溴聯苯醚 / Tetrabromobiphenyl ether			5	n.d.
五溴聯苯醚 / Pentabromobiphenyl ether			5	n.d.
六溴聯苯醚 / Hexabromobiphenyl ether			5	n.d.
七溴聯苯醚 / Heptabromobiphenyl ether			5	n.d.
八溴聯苯醚 / Octabromobiphenyl ether			5	n.d.
九溴聯苯醚 / Nonabromobiphenyl ether			5	n.d.
十溴聯苯醚 / Decabromobiphenyl ether			5	n.d.
多溴聯苯醚總和 (一至十溴) / Sum of PBDEs (Mono to Deca)			-	n.d.

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測試項目 (Test Item)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result) NO.1
多苯環芳香族化合物 / Polycyclic aromatic Hydrocarbons (PAHs)	---	---	---	---
Phenanthrene (CAS No.: 000085-01-8)	mg/kg	參考ISO 18287方法，以氣相層析質譜儀檢測 / With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
2-Methylnaphthalene			0.3	n.d.
1-Methylnaphthalene			0.2	n.d.
Pyrene (CAS No.: 000129-00-0)			0.1	n.d.
Naphthalene(CAS No.: 000091-20-3)			0.1	n.d.
Indeno[1,2,3-c,d] pyrene (CAS No.: 000193-39-5)			0.1	n.d.
Fluorene (CAS No.: 000086-73-7)			0.1	n.d.
Fluoranthene (CAS No.: 000206-44-0)			0.1	n.d.
Dibenzo[a,h]anthracene (CAS No.: 000053-70-3)			0.1	n.d.
Chrysene (CAS No.: 000218-01-9)			0.1	n.d.
Benzo[k]fluoranthene (CAS No.: 000207-08-9)			0.1	n.d.
Benzo[g,h,i]perylene (CAS No.: 000191-24-2)			0.1	n.d.
Benzo[b]fluoranthene (CAS No.: 000205-99-2)			0.1	n.d.
Benzo[a]anthracene (CAS No.: 000056-55-3)			0.1	n.d.
Anthracene (CAS No.: 000120-12-7)			0.1	n.d.
Acenaphthylene (CAS No.: 000208-96-8)			0.1	n.d.
Acenaphthene (CAS No.: 000083-32-9)			0.1	n.d.
Benzo[e]pyrene (CAS No.: 000192-97-2)	0.1	n.d.		
Benzo[a]pyrene (CAS No.: 000050-32-8)	0.1	n.d.		

Note: 1. mg/kg = ppm

2. n.d. = Not Detected / 未檢出

3. MDL = Method Detection Limit / 方法偵測極限值

4. According to 2005/717/EC DecaBDE is exempt.

根據2005年10月13日歐盟會議公佈2005/717/EC，修訂2002/95/EC內容，通過解除高分子材質中十溴聯苯醚之使用限制。

5. "-" = Not Regulated / 無規格值

6. "---" = Not Conducted / 未測項目

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\*\* 報告結尾 \*\*

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