

檢測報告 Test Report

報告編號 RLSHE001106810001R1
Report No. RLSHE001106810001R1

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申請單位 全科企業股份有限公司
Applicant PANTECH TAPE CO., LTD
地址 32669 桃園縣楊梅市中山南路 800 巷 98 弄 8 號
Address NO. 8, ALLEY 98, LANE 800, CHUNG-SHAN SOUTH ROAD, YANGMEI,
TAOYUAN 32669

以下測試之樣品及樣品信息由申請者提供並確認

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

樣品名稱 Sample Name	雙面膠帶 Double Side Tape
樣品型號 Part No.	DSH-23 DSA-50 DSA-100
顏色及描述 Color&Describe	DS 系列雙面膠帶
材質 Material	PET Film
製造商 Manufacturer	全科企業股份有限公司 PANTECH TAPE CO., LTD
樣品接收日期	2012.08.01
Sample Received Date	Aug.1,2012
樣品檢測日期	2012.08.01-2012.08.04
Testing Period	Aug.1,2012 to Aug.4,2012
檢測要求	根據客戶要求，對所提交樣品中的鉛(Pb)，鎘(Cd)，汞(Hg)，六價鉻(Cr(VI))，多溴聯苯(PBBs)，多溴二苯醚(PBDEs)進行混合測試。
Test Requested	As specified by client, to test Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) in the submitted sample(s) and it was tested as mixture.

檢測依據和檢測結果：請參見下頁

Test Method & Test Result : Please refer to following pages.

主 檢	審 核
Tested by <u>Verna Chen</u>	Reviewed by <u>Wey Zhong</u>
批 准	日 期
Approved by <u>Joy Su</u>	Date <u>2012.08.06</u>
Joy Su Senior Laboratory Manager	

No. 13336395

深圳市華測檢測技術股份有限公司上海分公司
Centre Testing International (Shenzhen) Co., Ltd. Shanghai Branch

上海市浦東新區新金橋路 1996 號
No.1996, New Jinqiao Road, Pudong District, Shanghai

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檢測依據 Test Method

測試項目 Tested Item	前處理方法 Pretreatment Method	測試儀器 Measured Equipment	方法檢測限 M.D.L.
鉛(Pb) Lead (Pb)	IEC 62321:2008 Ed.1 Sec.8	ICP-OES	2mg/kg
鎘(Cd) Cadmium (Cd)	IEC 62321:2008 Ed.1 Sec.8	ICP-OES	2mg/kg
汞(Hg) Mercury (Hg)	IEC 62321:2008 Ed.1 Sec.7	ICP-OES	2mg/kg
六價鉻(Cr(VI)) Hexavalent Chromium (Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis	2mg/kg
多溴聯苯(PBBs) Polybrominated Biphenyls (PBBs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5 mg/kg
多溴二苯醚(PBDEs) Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5 mg/kg

檢測結果 Test Result

測試項目 Tested Item	含量 Content
鉛 Lead (Pb)	N.D.
鎘 Cadmium (Cd)	N.D.
汞 Mercury (Hg)	N.D.
六價鉻 Hexavalent Chromium (Cr(VI))	N.D.

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測試項目 Tested Item	含量 Content
多溴聯苯 Polybrominated Biphenyls(PBBs)	
一溴聯苯 Monobromodiphenyl	N.D.
二溴聯苯 Dibromobiphenyl	N.D.
三溴聯苯 Tribromobiphenyl	N.D.
四溴聯苯 Tetrabromobiphenyl	N.D.
五溴聯苯 Pentabromobiphenyl	N.D.
六溴聯苯 Hexabromobiphenyl	N.D.
七溴聯苯 Heptabromobiphenyl	N.D.
八溴聯苯 Octabromobiphenyl	N.D.
九溴聯苯 Nonabromobiphenyl	N.D.
十溴聯苯 Decabromobiphenyl	N.D.
多溴二苯醚 Polybrominated Diphenyl Ethers(PBDEs)	
一溴二苯醚 Monobromodiphenyl ether	N.D.
二溴二苯醚 Dibromobiphenyl ether	N.D.
三溴二苯醚 Tribromobiphenyl ether	N.D.
四溴二苯醚 Tetrabromobiphenyl ether	N.D.
五溴二苯醚 Pentabromobiphenyl ether	N.D.
六溴二苯醚 Hexabromobiphenyl ether	N.D.
七溴二苯醚 Heptabromobiphenyl ether	N.D.
八溴二苯醚 Octabromobiphenyl ether	N.D.
九溴二苯醚 Nonabromobiphenyl ether	N.D.
十溴二苯醚 Decabromobiphenyl ether	N.D.

測試樣品/部位描述 混測,無色透明膠

Tested Sample/Part Description Mixed test, colorless transparent adhesive

注釋：對於檢測鉛，鎘，汞之樣品已完全溶解。

-N.D. = 未檢出 (小於方法檢測限)。 -mg/kg=ppm=百萬分之幾。

本報告替換報告 RLSHE001106810001, 報告 RLSHE001106810001 作廢。本報告編號末尾中 R1 表示本次修改後的報告版本。

Note : The sample had been dissolved totally tested for Lead, Cadmium, and Mercury.

-M.D.L. = Method Detection Limit

-N.D. = Not Detected (<M.D.L.) -mg/kg= ppm =parts per million.

This report replaces RLSHE001106810001, Report RLSHE001106810001 is now terminated.

The end number of this report R1 represents the revised version.

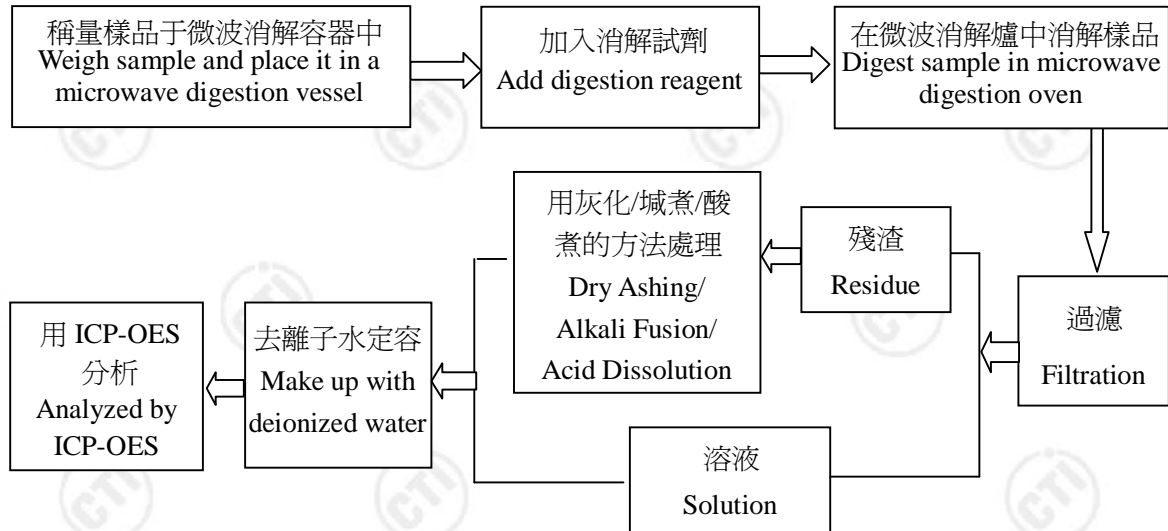
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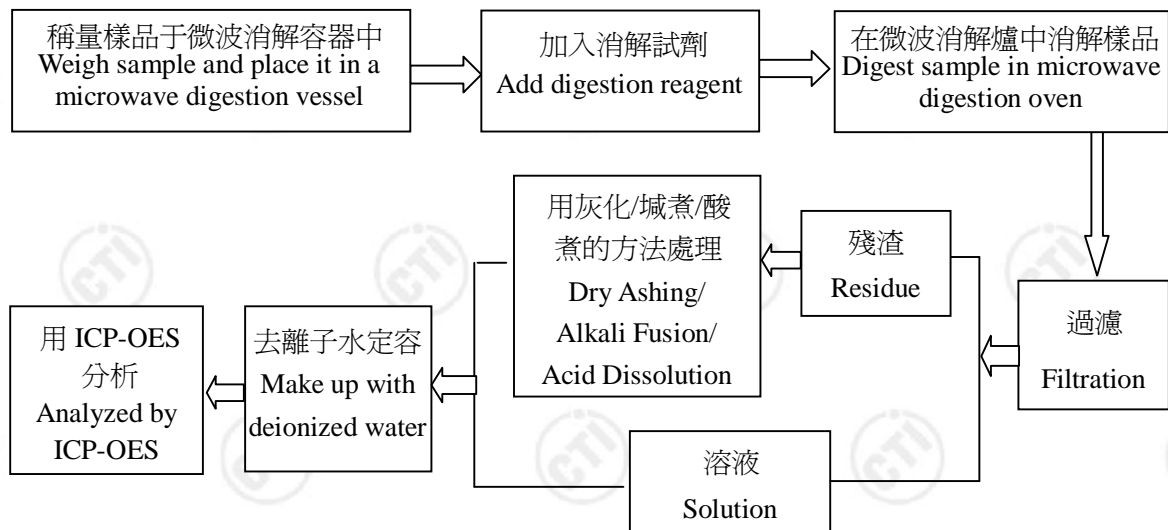
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檢測流程 Test Process

1. 測定 Pb/ Cd 含量 • Test for Pb/Cd Content.



2. 測定 Hg 含量 • Test for Hg Content.

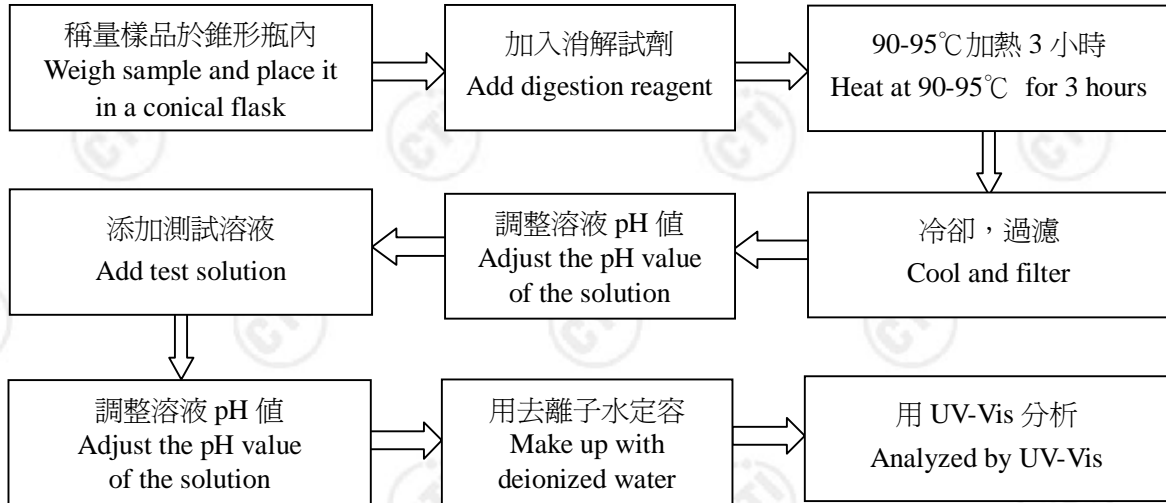


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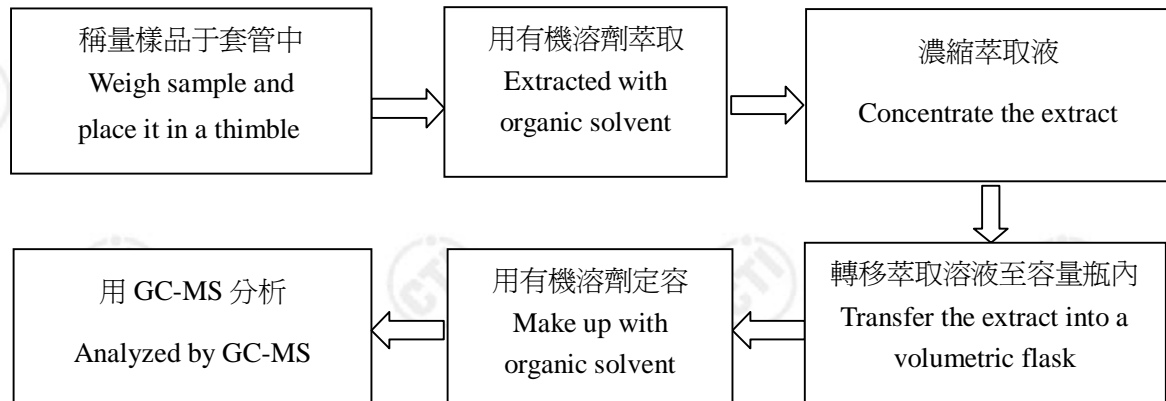
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3. 測定 Cr(VI) 含量 • Test for Cr (VI) Content.



4. 測定多溴聯苯和多溴二苯醚含量 • Test for PBBs /PBDEs Contents.

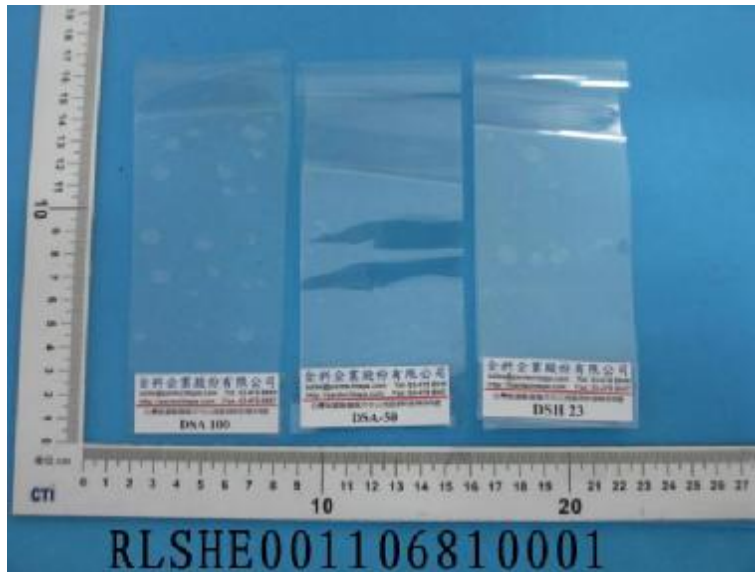


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樣品照片 Photo of the sample



*** 報告結束 ***

***End of report ***

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