



上海出入境检验检疫局
机电产品检测技术中心

Machinery & Electrical Products Testing Center of Shanghai CIQ



TEST REPORT

NUMBER: SH090668

DATE: Oct. 19, 2009

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ORIGINAL

APPLICANT: Microland (Shanghai) Limited

No.3117, Lao Hu Min Road, Min Hang District Shanghai 201108, China

SAMPLE DESCRIPTION: The following samples were submitted and identified by the applicant as:
Product Name: Double side Adhesive tape

TEST REQUESTED: To determine the contents of lead (Pb), mercury (Hg), hexavalent chromium (Cr⁶⁺), Cadmium (Cd), polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs).

TEST METHOD: With reference to the following standards:
IEC 62321:2008 Sec.7; Sec.8; Sec.9; Sec.10;
IEC 62321:2008 Annex A; IEC 62321:2008 Annex B; IEC 62321:2008 Annex C
Analysis were performed by ICP-OES, GC/MS, UV-VIS.

TESTING PERIOD: Oct. 14, 2009 to Oct. 19, 2009

RESULT: Please refer to next pages.

CONCLUSION: The contents of lead (Pb), mercury (Hg), hexavalent chromium (Cr⁶⁺), Cadmium (Cd), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) in the submitted samples conformed to requirements of the Directive 2002/95/EC of the European Parliament and of the Council on the Restriction of the Use of Certain Hazardous Substances on Electrical and Electronic Equipment amended by the Commission Decision 2005/618/EC, 2005/717/EC, 2005/747/EC, 2006/310/EC, 2006/690/EC, 2006/691/EC, 2006/692/EC, 2008/35/EC and 2008/385/EC.

Authorized sign: _____

DIRECTOR: WU LIAOLAN



NOTE: ALL TEST RESULTS ARE ONLY VALID FOR THE SAMPLES BEING TESTED. THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE TESTING LABORATORY.

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Test Results of Hazardous Substances (mg/kg)

Substance Tested Items	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Hexavalent Chromium (Cr6+)	Polybrominated Biphenyls (PBBs)	Polybrominated Diphenyl Ethers (PBDEs)
Double Sided PE Foam Adhesive Tape(4430)	ND	ND	ND	ND	ND	ND
Double Sided PE Foam Adhesive Tape(4410)	ND	ND	ND	ND	ND	ND
Double Sided No Woven Tissue Adhesive Tape(5158)	ND	ND	ND	ND	ND	ND
Double Sided No Woven Tissue Adhesive Tape(5160)	ND	ND	ND	ND	ND	ND
Double Sided No Woven Tissue Adhesive Tape(5163)	ND	ND	ND	ND	ND	ND
Double Sided PET Adhesive Tape(6159)	ND	ND	ND	ND	ND	ND
Detection limit	2	2	2	2	5	5
Limited	1000	100	1000	1000	1000	1000

Remark:

NA=Not Applicable

ND=Not detected (Below the detection limit)

TEST REPORT

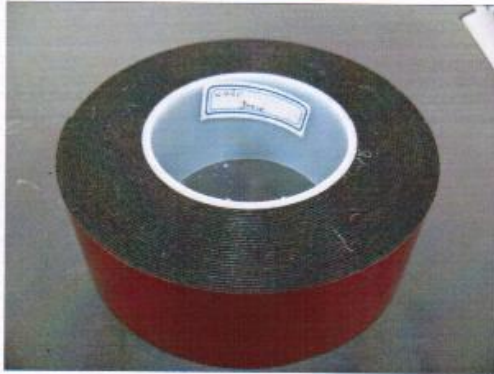
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Test samples photo:



Double Sided PE Foam Adhesive Tape(4430)



Double Sided PE Foam Adhesive Tape(4410)



Double Sided No Woven Tissue Adhesive Tape(5158)



Double Sided No Woven Tissue Adhesive Tape(5160)



Double Sided No Woven Tissue Adhesive Tape(5163)



Double Sided PET Adhesive Tape(6159)

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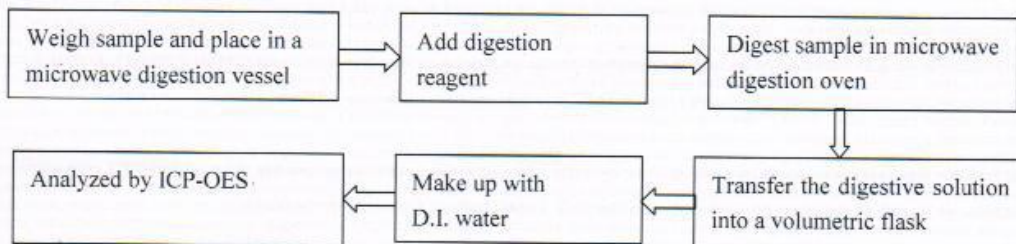
DATE: Oct. 19, 2009

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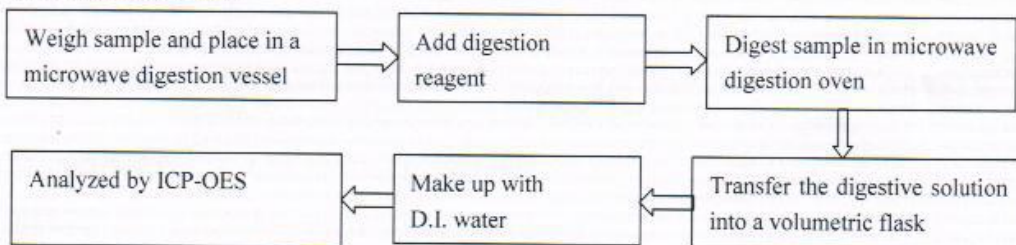
ORIGINAL

Test Process :

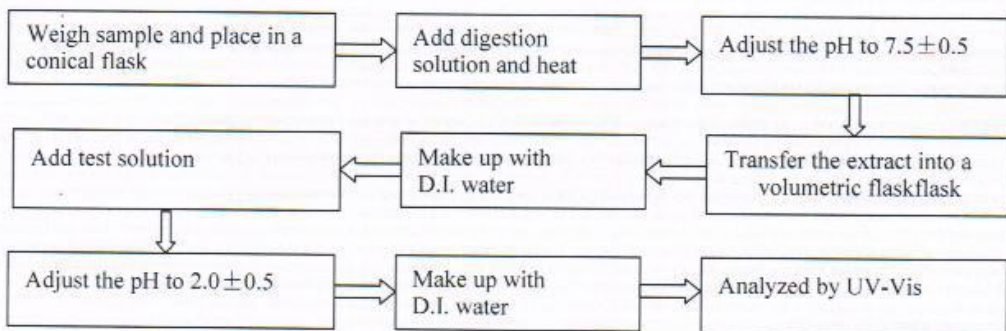
1. Test for Pb/Cd Content.



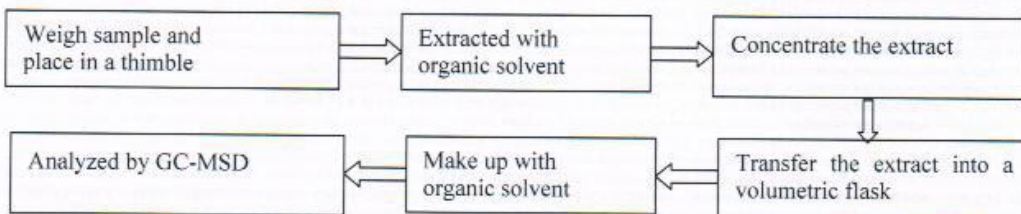
2. Test for Hg Content.



3. Test for Cr₆₊ Content.



4. Test for PBBs /PBDEs Content.



*****End of Report*****