



Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

TEST REPORT

NUMBER: HKGH00839560

APPLICANT: LISTER ENTERPRISES (HK) LIMITED
RM 6-8 6/F WAYSON COMM BLDG
28 CONNAUGHT RD W
HK
ATTN: ZITA PANG

DATE: Apr 01, 2009

SAMPLE DESCRIPTION:

TWELVE (12) SUBMITTED SAMPLES SAID TO BE **BLACK BOTTLE (PP+BIO)**.
COUNTRY OF ORIGIN : CHINA.
APPLICANT'S REFERENCE : PP+BIO.

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

CONCLUSION:

<u>TESTED SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLES	U.S. 21 CFR F.D.A. REGULATION PART 177.1520 CLAUSE 3.1a AND 3.1b FOR OLEFIN COPOLYMER	PASS

FOR AND ON BEHALF OF :
INTERTEK TESTING SERVICES HK LTD.

KAREN S.C. NG
GENERAL MANAGER





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TESTS CONDUCTED

1 LEACHABLE LEAD & CADMIUM - CALIFORNIA

EXAMINATION OF MARKING ON TABLEWARE

EACH SPECIMEN OF THE SUBMITTED SAMPLE WAS EXAMINED FOR THE MARKING OF THE NAME OF MANUFACTURER/IMPORTER.

REQUIREMENT : ALL SPECIMENS OF THE SAMPLES SHOULD BE PERMANENTLY AND INDELIBLY MARKED WITH THE NAME OF MANUFACTURER/IMPORTER IF THE SAMPLES CONTAIN LEAD OR CADMIUM.

RESULT : ALL SPECIMENS OF THE SUBMITTED SAMPLE WAS **NOT MARKED** WITH THE NAME OF MANUFACTURER/IMPORTER.

LEACHABLE LEAD AND CADMIUM CONTENT - INTERNAL SURFACE

AS PER U.S. FDA CPG 7117.06(1995), 7117.07(1995) AND A.O.A.C. OFFICIAL METHODS OF ANALYSIS 17TH EDITION (2000) METHOD 973.32 BY ATOMIC ABSORPTION SPECTROPHOTOMETRIC ANALYSIS.

<u>TESTED SPECIMEN</u>	<u>INTERNAL DEPTH (mm)</u>	<u>VOLUME OF LEACHING SOLUTION (mL)</u>	<u>LEAD (ppm)</u>	<u>CADMIUM (ppm)</u>
(1)	154	480	<0.05	<0.03
(2)	155	490	<0.05	<0.03
(3)	154	480	<0.05	<0.03
(4)	156	500	<0.05	<0.03
(5)	154	480	<0.05	<0.03
LIMIT (FDA - SMALL HOLLOWWARE) :			2.0	0.5
LIMIT (CALIFORNIA - SMALL HOLLOWWARE) :			0.100	0.189

REMARK : ppm = PARTS PER MILLION = mg/L
< = LESS THAN

THE ABOVE CALIFORNIA LIMITS WERE QUOTED FROM THE CONSENT JUDGEMENT NO. 938430 SETTLED BY SUPERIOR COURT OF THE STATE OF CALIFORNIA FOR THE CITY AND COUNTY OF SAN FRANCISCO, FOR PEWTER/ENAMELLED WARE/CERAMICWARE - FOOD AND BEVERAGE USE PRODUCTS (INTERNAL) BASED ON THE CALIFORNIA PROPOSITION 65 AND U.S. FDA COMPLIANCY POLICY GUIDE PART 7117.06(1995) AND 7117.07 (1995) ON CERAMIC WARE.

DATE SAMPLE RECEIVED : MAR 24, 2009

TESTING PERIOD : MAR 24, 2009 TO MAR 28, 2009





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TESTS CONDUCTED

2 TEST FOR F.D.A. REGULATION ON OLEFIN COPOLYMER

AS PER THE U.S. 21 CFR FOOD AND DRUG ADMINISTRATION PART 177.1520 CLAUSE 3.1a AND 3.1b.

	<u>RESULT</u>	<u>LIMIT</u>
(A) DENSITY	0.9	0.85 - 1.00 (3.1a) 0.9 - 1.00 (3.1b)
(B) MAXIMUM EXTRACTABLE FRACTION IN N-HEXANE, % (w/w)	<1.0	5.5
(C) MAXIMUM EXTRACTABLE FRACTION IN XYLENE, % (w/w)	3.1	30

REMARK : < = LESS THAN

DATE SAMPLE RECEIVED : MAR 24, 2009
TESTING PERIOD : MAR 24, 2009 TO MAR 26, 2009

3 BISPHENOL-A CONTENT

BY SOLVENT EXTRACTION AND FOLLOWED BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC (HPLC) ANALYSIS.

RESULT : LESS THAN 1 ppm

REMARK : ppm = PARTS PER MILLION = mg/kg

TESTED COMPONENT : BLACK PLASTIC.

DATE SAMPLE RECEIVED : MAR 24, 2009
TESTING PERIOD : MAR 24, 2009 TO MAR 31, 2009

END OF REPORT

