



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: HKGH00839451

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:

TWO (2) PIECES OF SUBMITTED SAMPLE SAID TO BE :
ITEM NAME : **GREEN BOTTLE (SAN + BIO).**
COUNTRY OF ORIGIN : CHINA.
APPLICANT'S REFERENCE : SAN+BIO.

TESTS CONDUCTED:

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

CONCLUSION:

<u>TESTED SAMPLES</u>	<u>STANDARD</u>	<u>RESULT</u>
TESTED COMPONENT OF SUBMITTED SAMPLES	U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (H.R. 4040) TITLE I, SECTION 101 FOR TOTAL LEAD CONTENT IN NON-SURFACE COATING MATERIALS (SUBSTRATE)	PASS
	U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (H.R.4040)TITLE I, SECTION 108 REQUIREMENT ON PHTHALATE	PASS

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

KAREN S.C. NG
GENERAL MANAGER





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1 TOTAL LEAD (Pb) CONTENT IN NON-SURFACE COATING MATERIALS (SUBSTRATE)

AS PER U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (H.R. 4040), TITLE I, SECTION 101 FOR CHILDREN'S PRODUCTS CONTAINING LEAD, ACID DIGESTION METHOD WAS USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

RESULT : LESS THAN 10 ppm

REQUIREMENT:

THE TOTAL LEAD CONTENT SHALL NOT EXCEED 600 ppm AS REQUIRED BY THE CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 (CPSIA).

AS OF AUGUST 14, 2009, THE LIMIT FOR TOTAL LEAD CONTENT WILL BE LOWERED TO 300 ppm.

AS OF AUGUST 14, 2011, THE LIMIT FOR TOTAL LEAD CONTENT WILL BE LOWERED TO 100 ppm UNLESS THE CPSC DETERMINES THAT A LIMIT OF 100 ppm IS NOT TECHNOLOGICALLY FEASIBLE FOR A PRODUCT OR PRODUCT CATEGORY.

REMARK :

ppm = PARTS PER MILLION

TESTED COMPONENT : GREEN PLASTIC.

DATE SAMPLE RECEIVED : MAR 24, 2009

TESTING PERIOD : MAR 24, 2009 TO MAR 27, 2009

2 CPSIA H.R. 4040 NORMAL AND REASONABLY FORESEEABLE USE AND ABUSE

WITH REFERENCE TO 16 CFR PART 1500.50.

AGE GRADING FOR TESTING : NOT APPLICABLE.

ASSESSMENT : THERE IS NO INTERNAL COMPONENT IN THE SUBMITTED SAMPLE.

DATE SAMPLE RECEIVED : MAR 24, 2009

TESTING PERIOD : MAR 24, 2009 TO MAR 27, 2009





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3 PHthalate Content Test

WITH REFERENCE TO ASTM D3421, BY GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC (GC-MS) ANALYSIS.

	<u>RESULT (% , w/w)</u>	<u>LIMIT (% , w/w)</u> <u>(MAX.)</u>
DIBUTYL PHTHALATE (DBP)	<0.01	0.1
DIETHYL HEXYL PHTHALATE (DEHP)	<0.01	0.1
BENZYL BUTYL PHTHALATE (BBP)	<0.01	0.1

	<u>RESULT (% , w/w)</u>	<u>LIMIT (% , w/w)</u> <u>(MAX.)</u>
DI-ISO-NONYL PHTHALATE (DINP)	<0.01	0.1
DI-N-OCTYL PHTHALATE (DNOP)	<0.01	0.1
DI-ISO-DECYL PHTHALATE (DIDP)	<0.01	0.1

REMARK : THE ABOVE LIMIT WAS QUOTED ACCORDING TO US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (H.R.4040) FOR PROHIBITION ON SALE OF CERTAIN PRODUCTS CONTAINING SPECIFIED PHTHALATES.

DETECTION LIMIT = 0.01% (w/w)
< = LESS THAN

TESTED COMPONENT : GREEN PLASTIC.

DATE SAMPLE RECEIVED : MAR 24, 2009

TESTING PERIOD : MAR 24, 2009 TO MAR 30, 2009





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TESTS CONDUCTED

4 PHthalate Content Test

WITH REFERENCE TO ASTM D3421-75, BY GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC (GC-MS) ANALYSIS.

	<u>RESULT (% , (w/w))</u>	<u>LIMIT (% , (w/w))</u> <u>(MAX.)</u>
DIBUTYL PHTHALATE (DBP)	<0.01	0.1
DIETHYL HEXYL PHTHALATE (DEHP)	<0.01	0.1
BENZYL BUTYL PHTHALATE (BBP)	<0.01	0.1
DI-(ISO-DECYL) PHTHALATE (DIDP)	<0.01	0.1
DI-N-HEXYL PHTHALATE (DNHP)	<0.01	0.1

THE ABOVE LIMIT WAS QUOTED FROM THE CONSENT JUDGEMENT NO. BG07350969 SETTLED BY SUPERIOR COURT OF THE STATE OF CALIFORNIA FOR THE COUNTY OF ALAMEDA, FOR TOYS AND CHILD CARE ARTICLES BASED ON THE CALIFORNIA PROPOSITION 65.

REMARK :

DETECTION LIMIT = 0.01% (w/w)

< = LESS THAN

TESTED COMPONENT : GREEN PLASTIC.

DATE SAMPLE RECEIVED : MAR 24, 2009

TESTING PERIOD : MAR 24, 2009 TO MAR 30, 2009

END OF REPORT

