



TEST REPORT

NUMBER: SZHH00348199

APPLICANT: AMSCAN HONG KONG
SHOP 60, LG/F HOUSTON CENTRE, 63 MODY
ROAD, TSIMSHATSUI EAST, KLN, HK

ATTN: TIM KAM/ANITA LAM/CARA YEUNG/CHLOE
WONG

SAMPLE DESCRIPTION:

SIX (6) SETS OF SUBMITTED SAMPLE SAID TO BE :
ITEM NAME : **PLASTIC STRAWS ISLAND PALMS.**
ITEM NO. : **403041.**
LABELLED AGE GROUP : NOT SPECIFIED.
PACKAGING PROVIDED BY : YES.
APPLICANT
VENDOR NO. : 12011.
BUYER : AMSCAN.
COUNTRY OF ORIGIN : MEXICO.
COUNTRY OF DESTINATION : EU.
SAMPLE SUBMISSION DATE : DEC 30, 2008.
REPORT ISSUED DATE : FEB 04, 2009



TESTS CONDUCTED:

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

TO BE CONTINUED

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
SHENZHEN LTD.

BEN N.L. LIN
GENERAL MANAGER



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CONCLUSION:

<u>TESTED SAMPLES</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLE SETS	EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000 AND AC : 2002	PASS

<u>TESTED SAMPLES</u>	<u>REQUIREMENT</u>	<u>RESULT</u>
SUBMITTED SAMPLE SETS	AMSCAN'S REQUIREMENT FOR TOTAL CADMIUM CONTENT IN SURFACE COATING AND PLASTIC	PASS

	AMSCAN'S EU REQUIREMENT FOR SPECIFIED PHTHALATES.	PASS
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<u>TESTED SAMPLES</u>	<u>STANDARD - EUROPEAN ECONOMIC COMMUNITY 2002/72/EC ARTICLE 2</u>	<u>RESULT</u>
SUBMITTED SAMPLE SETS	<u>USE CONDITION :</u> TEMPERATURE : ≤40°C TIME : ≤24 HOURS FOOD SIMULANT : - 3% (w/v) ACETIC ACID - 10% (v/v) ETHANOL	PASS

LABELLING RECOMMENDATION :
 FOOD TYPE : ONLY AQUEOUS AND ACIDIC AND ALCOHOLIC FOODS.
 USE CONDITION :
 TEMPERATURE : ≤40°C TIME : ≤24 HOURS.

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1 TOXIC ELEMENTS ANALYSIS

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000 AND AC: 2002, ACID EXTRACTION METHOD WAS USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

	<u>RESULT IN mg/kg</u>	<u>LIMIT mg/kg</u>
SOL. BARIUM (Ba)	<5	1000
SOL. LEAD (Pb)	<5	90
SOL. CADMIUM (Cd)	<5	75
SOL. ANTIMONY (Sb)	<5	60
SOL. SELENIUM (Se)	<5	500
SOL. CHROMIUM (Cr)	<5	60
SOL. MERCURY (Hg)	<5	60
SOL. ARSENIC (As)	<2.5	25

SOL. = SOLUBLE
< = LESS THAN
mg/kg = MILLIGRAM PER KILOGRAM

TESTED COMPONENT : YELLOW/LIGHT GREEN/TRANSPARENT PLASTIC (STRAWS).

DATE SAMPLE RECEIVED : JAN 02, 2009
TESTING PERIOD : JAN 02, 2009 TO JAN 08, 2009

2 TOTAL CADMIUM (Cd) CONTENT

AS PER AMSCAN'S REQUEST, WITH REFERENCE TO EUROPEAN COUNCIL DIRECTIVE 91/338/EEC, ACID DIGESTION METHOD WAS USED AND TOTAL CADMIUM CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

RESULT : LESS THAN 0.0005%

LIMIT : 0.01%

TESTED COMPONENT : YELLOW/LIGHT GREEN/TRANSPARENT PLASTIC (STRAWS).

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3 PHthalate Content Test

AS PER AMSCAN'S REQUEST, WITH REFERENCE TO THE EEC DIRECTIVE 2005/84/EC ON 14 DECEMBER 2005 RELATING TO RESTRICTIONS ON PHTHALATES IN TOYS AND CHILDREN ARTICLES AND ASTM D3421, BY GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC (GC-MS) ANALYSIS.

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

SUM OF THREE PHTHALATES <0.01

LIMIT (MAX.) 0.1% (w/w)

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

SUM OF THREE PHTHALATES <0.01

LIMIT (MAX.) 0.1% (w/w)

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

TESTED SAMPLE : YELLOW/LIGHT GREEN/TRANSPARENT PLASTIC (STRAWS).

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4 MIGRATION TEST FOR PLASTIC FOOD CONTACTING MATERIALS/ARTICLES

AS PER EEC COMMISSION DIRECTIVE 2002/72/EC, SELECTION OF TEST CONDITION & FOOD SIMULANTS BY 82/711/EEC, 85/572/EEC, 93/8/EEC AND 97/48/EC.

I. CONDITION OF CONTACT IN ACTUAL USE :

TEMPERATURE : ≤40°C TIME : ≤24 HOURS

II. TEST CONDITION :

<u>FOOD SIMULANT</u>	<u>TIME</u>	<u>TEMPERATURE</u>
(A) 3% (w/v) ACETIC ACID IN AQUEOUS SOLUTION	24 HOURS	40°C
(B) 10% (v/v) ETHANOL IN AQUEOUS SOLUTION	24 HOURS	40°C

III. TEST RESULTS :

<u>FOOD SIMULANT</u>	<u>RESULT (mg/dm²)</u>	<u>LIMIT (mg/dm²)</u>
(A) 3% (w/v) ACETIC ACID IN AQUEOUS SOLUTION	1	10
(B) 10% (v/v) ETHANOL IN AQUEOUS SOLUTION	<1	10

TESTED SAMPLE : MULTICOLOR PET PLASTIC (STRAW).

REMARK : < = LESS THAN
SOLVENTS & TEST CONDITION WERE SELECTED BASED ON FORESEEABLE USE
CONDITION

DATE SAMPLE RECEIVED : JAN 22, 2009
TESTING PERIOD : JAN 22, 2009 TO JAN 23, 2009

END OF REPORT