



AMSCAN TEST REPORT

LAB LOCATION: HONG KONG **REPORT NUMBER:** HH-08-01369
DATE IN: 27 August 2008 **DATE OUT:** 04 September 2008

Applicant:	Amscan Hong Kong		
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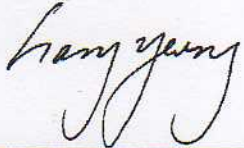
<u>OVERALL RATING</u>	
SATISFACTORY	X
UNSATISFACTORY	--

Sample Information	
	Product Description: Yard Glass St Pats
	SKU Number: 350421
	Purchase Order Number: --
	No. of Sample Submitted: 6 pcs
	Country of Origin: --
	Country of Destination: EU
	Vendor: 12011
	Manufacturer: --

Testing Status			
Pre- Production	<input type="checkbox"/>	Production	<input type="checkbox"/>
Retest	<input type="checkbox"/>	Pre- Test	<input type="checkbox"/>
Previous Report No.: --			

Test Result Summary	
Test Requested	Result
Overall Migration Test - European Commission Directive 2002/72/EC and Amendments	PASS
Total Cadmium Content – European Directive 91/338/EEC	PASS
Phthalates Content – European Directive 2005/84/EC	PASS

For and on behalf of
Modern Testing Services (Hong Kong) Ltd.



YEUNG Ngai Hong, Gary
 Regional Manager, Hardlines



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TEST DATA:

Overall Migration Test - European Commission Directive 2002/72/EC and Amendments

Test Condition: Acetic Acid: 40°C, 2 hrs, Ethanol: 40°C, 2 hrs

Parameter	Unit	Result		Limit
		1	2	
3% Acetic Acid	mg/kg	27	<5	60
10% Ethanol	mg/kg	<5	<5	60
Conclusion		PASS	PASS	-

Test Item 1: Green / Light Green plastic (Bottle of Yard Glass St Pats)

Test Item 2: Transparent Green plastic (Straw of Yard Glass St Pats)

Note: "<" = less than
mg/kg = milligram per kilogram

Method: EN 1186-1:2002 and EN 1186-3:2002.

Total Cadmium Content – European Directive 91/338/EEC

Parameter	Unit	Result		Limit
		1	2	
Total Cadmium (Cd)	mg/kg	<10	<10	100
Conclusion		PASS	PASS	-

Test Item 1: Green / Light Green plastic (Bottle of Yard Glass St Pats)

Test Item 2: Transparent Green plastic (Straw of Yard Glass St Pats)

Note: mg/kg = milligram per kilogram
"<" = less than

Method: Plastic - EN 1122: 2001, Method B
The Cadmium content was analyzed by Inductively Coupled Plasma Mass Spectrophotometer.



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Phthalates Content – European Directive 2005/84/EC

A. For toys and childcare articles

Parameter	CAS No.	Unit	Result		Limit
			1	2	
Dibutyl phthalate (DBP)	84-74-2	%	<0.005	<0.005	-
Butyl benzyl phthalate (BBP)	85-68-7	%	<0.005	<0.005	-
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	<0.005	<0.005	-
<i>Total</i>	-	%	<0.015	<0.015	0.1
Conclusion	-	-	PASS	PASS	-

B. Additional requirements for toys and childcare articles, which can be placed in mouth by the children (See Remark)

Parameter	CAS no.	Unit	Result		Limit
			1	2	
Di-n-octyl phthalate (DNOP)	117-84-0	%	<0.005	<0.005	--
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	<0.005	<0.005	--
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	<0.005	<0.005	--
<i>Total</i>	-	%	<0.015	<0.015	0.1
Conclusion	-	-	PASS	PASS	-

Test Item 1: Green / Light Green plastic (Bottle of Yard Glass St Pats)

Test Item 2: Transparent Green plastic (Straw of Yard Glass St Pats)

Note: % = percentage
" < " = less than

Method: Sample was extracted with organic solvent and then analyzed by Liquid Chromatography Mass Spectrometer / Gas Chromatograph Mass Spectrometer.

Remark: Toys and childcare articles, which can be placed in mouth by the children, shall meet the requirements of both Part A and B.



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NOTE:

If there is question or concern regarding the above results, please contact the appropriate lab person below:

Technical question & concern:

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