




# AMSCAN TEST REPORT

**LAB LOCATION:** HONG KONG      **REPORT NUMBER:** HH-08-01957  
**DATE IN:** November 12, 2008      **DATE OUT:** November 18, 2008

<b>Applicant:</b>	Amscan Hong Kong		
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<b>Copy To:</b>	--		

<b><u>OVERALL RATING</u></b>	
SATISFACTORY	X
UNSATISFACTORY	--

<b>Sample Information</b>	
	<b>Product Description:</b> Solid Sipper – Blue / Green / Yellow / Pink / Purple
	<b>SKU Number:</b> 420024, 420022, 420020, 420021, 420023
	<b>Purchase Order Number:</b> --
	<b>No. of Sample Submitted:</b> 30 pks
	<b>Country of Origin:</b> --
	<b>Country of Destination:</b> EU
	<b>Vendor:</b> 12011
	<b>Manufacturer:</b> --

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

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

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

*Johnny Lai*

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**LAI Tat Lung, Johnny**  
**Manager, Hardlines**



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## TEST DATA:

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

Test Condition: Water: 40°C, 24 hrs  
Acetic Acid: 40°C, 24 hrs

Parameter	Unit	Result					Limit
		1	2	3	4	5	
Distilled Water	mg/dm <sup>2</sup>	<5	<5	<5	<5	<5	10
3% Acetic Acid	mg/dm <sup>2</sup>	<5	<5	<5	<5	<5	10
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-

Parameter	Unit	Result					Limit
		6	7	8	9	10	
Distilled Water	mg/dm <sup>2</sup>	<5	<5	<5	<5	<5	10
3% Acetic Acid	mg/dm <sup>2</sup>	<5	<5	<5	<5	<5	10
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-

Parameter	Unit	Result					Limit
		11	12	13	14	15	
Distilled Water	mg/kg	<5	10	16	17	23	60
3% Acetic Acid	mg/kg	28	<5	5	<5	<5	60
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	-

- Test Item 1: Transparent Fuchsia plastic (Straw)
- Test Item 2: Dark Fuchsia plastic (Bottle)
- Test Item 3: Transparent Blue plastic (Straw)
- Test Item 4: Dark Blue plastic (Bottle)
- Test Item 5: Transparent Purple plastic (Straw)
- Test Item 6: Purple plastic (Bottle)
- Test Item 7: Transparent Yellow plastic (Straw)
- Test Item 8: Yellow plastic (Bottle)
- Test Item 9: Transparent Green plastic (Straw)
- Test Item 10: Light Green plastic (Bottle)
- Test Item 11: Fuchsia plastic (Cap)
- Test Item 12: Blue plastic (Cap)
- Test Item 13: Violet plastic (Cap)
- Test Item 14: Bright Yellow plastic (Cap)
- Test Item 15: Green plastic (Cap)

Note: "<" = less than  
mg/dm<sup>2</sup> = milligram per square decimetre  
mg/kg = milligram per kilogram

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



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**Total Cadmium Content – European Directive 91/338/EEC**

Parameter	Unit	Result						Limit
		1+2+3	4+5	6+7+8	9+10	11+12+13	14+15	
Total Cadmium (Cd)	mg/kg	<10	<10	<10	<10	<10	<10	100
<b>Conclusion</b>		PASS	PASS	PASS	PASS	PASS	PASS	-

- Test Item 1: Transparent Fuchsia plastic (Straw)
- Test Item 2: Transparent Blue plastic (Straw)
- Test Item 3: Transparent Purple plastic (Straw)
- Test Item 4: Transparent Yellow plastic (Straw)
- Test Item 5: Transparent Green plastic (Straw)
- Test Item 6: Fuchsia plastic (Cap)
- Test Item 7: Blue plastic (Cap)
- Test Item 8: Violet plastic (Cap)
- Test Item 9: Bright Yellow plastic (Cap)
- Test Item 10: Green plastic (Cap)
- Test Item 11: Dark Fuchsia plastic (Bottle)
- Test Item 12: Dark Blue plastic (Bottle)
- Test Item 13: Purple plastic (Bottle)
- Test Item 14: Yellow plastic (Bottle)
- Test Item 15: Light Green plastic (Bottle)

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

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

**NOTE:**

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

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