



# TEST REPORT

## Test information

<b>Applicant</b>	: SIMPLE SYMBOL LTD.
<b>Address</b>	: 511 - 4, Hunghom Commercial Centre, Tower A, 39 Ma Tau Wai Road, Hunghom, Kowloon, HK.
<b>Sample Description</b>	: LOOT BAG CELLO 15CT HALLOWEEN 4AST.
<b>PO#</b>	: 6853.
<b>Style #</b>	: SKU# G89748CS.
<b>Country of origin</b>	: China.
<b>Buyer</b>	: RPC.
<b>Receiving Date</b>	: September 16, 2022.
<b>Test period</b>	: September 16, 2022.~September 29, 2022.
<b>Amended Date</b>	: September 23, 2022.
<b>Test Requested</b>	: Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSION</u>
Soluble fraction in Xylene – US FDA 21 CFR 177.1520	PASS
Extractable fraction in n-hexane – US FDA 21 CFR 177.1520	PASS
Density at 23°C – US FDA 21 CFR 177.1520	PASS
Melting point – US FDA 21 CFR 177.1520	PASS
Lead(Pb) in Paint and Other similar Surface coating - CPSIA Section 101 & 16 CFR Part 1303	PASS
Total Lead(Pb) in Children's Product - CPSIA Section 101	PASS
Total Cadmium-California Proposition 65- Superior Court of California- County of Alameda Case No.12633575	PASS

Signed for and on behalf of  
RTS TEST CO., LTD.( Zhejiang)



BINBIN ZOU

Approved signatory



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**Zhejiang RTS Test Co., LTD.**

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**Sample image:**



**Sample image:**



**Test result:****A.\*Soluble fraction in xylene – US FDA 21 CFR 177.1520:(Unit: w/w %)**

Test method: With reference to US FDA 21 CFR 177.1520.

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	Plastic pumpkin PP bag	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25°C	0.5	9.01	9.8

**Note:**

- 1)N.D= Not detected, less than Detection limit.
- 2)%(w/w) = percentage of weight by weight.
- 3) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.

**B.\*Extractable fraction in n-hexane – US FDA 21 CFR 177.1520:(Unit: w/w %)**

Test method: With reference to US FDA 21 CFR 177.1520.

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	Plastic pumpkin PP bag	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum permissible Limit
Extractable fraction in n-hexane at reflux temperature , w/w %	2h	reflux temperature	0.5	1.63	6.4

**Note:**

- 1)N.D= Not detected, less than Detection limit.
- 2)%(w/w) = percentage of weight by weight.
- 3) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.

**C.\* Density at 23°C – US FDA 21 CFR 177.1520:(Unit: g/cm<sup>3</sup>)****Test method:** With reference to US FDA 21 CFR 177.1520 d(1).

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	Plastic pumpkin PP bag	PP
	<b>Test result</b>	<b>Maximum permissible</b>
	A1	<b>Limit</b>
Density at 23°C, g/cm <sup>3</sup> Comment	0.907	0.880-0.913

**Note:**

1) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.

**D.\*Melting point – US FDA 21 CFR 177.1520:(Unit: °C)****Test method:** With reference to US FDA 21 CFR 177.1520 d(2).

Test Number	Item/ component description(s)	Material (claimed by the client)
A6	PP granule	PP
	<b>Test result</b>	<b>Maximum permissible</b>
	A6	<b>Limit</b>
Melting point, °C	174.2	160-180

**Note:**

1) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.

**E1. Lead(Pb) in Paint and Other similar Surface coating:** (Unit: mg/kg)

Section 101 of the Consumer Product Safety Improvement Act of 2008 (CPSIA) (pdf) (Public Law 110-314), as modified by H.R. 2715 (Public Law 112-28, August 12, 2011) and in 16 CFR part 1303.

**Test method:** Surface coating- with reference to CPSC-CH-E1003-09.1, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A2	1# (white & yellow & orange & green & black) coating
A3	2# (white & purple & orange & green & black) coating
A4	3# (white & black) coating
A5	4# (white & purple & orange & green) coating

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead (Pb)	A2▲	5	11	90	PASS
	A3▲	5	14	90	PASS
	A4▲	5	10	90	PASS
	A5▲	5	7	90	PASS

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Any surface coating, that is not more than 90ppm lead by weight.
- 4)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials is substantially higher. Please be cautious when using this data for compliance evaluation.

**Remark:**

Zhejiang RTS Test Co.,Ltd. is the US (CPSC) Accredited Third Party Testing Laboratory, [LAB ID: 1422](#), Shall refer to:

<https://www.cpsc.gov/cgi-bin/LabSearch/ViewDetail.aspx?ReqlId=7%2bFdY2oZNSUVU5mvl6jQA%3d%3d&LabId=CJaa18d5DKIPqgie8zcyrw%3d%3d>

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**F. Cadmium in Halloween décor, costume and its accessory:** (Unit:mg/kg)

California proposition 65- Superior Court of California- County of Alameda Case No.12633575

**Test method:** RTS-ZY-008 As per Metal- CPSC-CH-E1001-08.3; Nonmetal- CPSC-CH-E1002-08.3 or Surface coating- CPSC-CH-E1003-09.1, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Number	Item/ component description(S)
A2	1# (white & yellow & orange & green & black) coating
A3	2# (white & purple & orange & green & black) coating
A4	3# (white & black) coating
A5	4# (white & purple & orange & green) coating

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Cadmium (Cd)	A2▲	5	N.D.	300	PASS
	A3▲	5	N.D.	300	PASS
	A4▲	5	N.D.	300	PASS
	A5▲	5	N.D.	300	PASS

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) All mouthable substrates and surface coating of products for children under 12 years old shall not exceed 300 ppm total Cadmium content.
- 4)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

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