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# **TEST REPORT**

Test information					
Applicant	:	SIMPLE SYMBOL LTD.			
Address		511 - 4, Hunghom Commercial Centre, Tower A, 39 Ma Tau Wai Road, Hunghom, Kowloon, HK.			
Sample Description	:	LOOT BAG CELLO 15CT CHRISTMAS 4AST 11X2.5X5IN 24PC MDSGSTRIP PBH.			
PO #	:	6854.			
Style #	:	G91395CS.			
Country of origin	:	China.			
Export to	:	USA.			
Supplier	:	SIPMLE SYMBOL LTD.			
Buyer	:	INVENTORY LIQUIDATORS,GORP.			
Receiving Date	:	October 27, 2022.			
Test period	:	October 27, 2022.~November 10, 2022.			
Test Requested	:	Tests requested in accordance to client requirement.			

TEST ITEMS	CONCLUSIONS
Total Lead(Pb) in Children's Product - CPSIA Section 101	PASS
Lead(Pb) in Paint and Other similar Surface coating - CPSIA Section 101 & 16 CFR Part 1303	PASS
Cadmium(Cd) test	SEE RESULT
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℃– US FDA 21 CFR 177.1520	PASS
Melting point – US FDA 21 CFR 177.1520	PASS

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

> **BINBIN ZOU Approved signatory**





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# Sample image:





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# **Test result:**

## A1. Total Lead in Substrate Materials: (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 section 2(q)(1) of the Federal Hazardous Substances Act (pdf), 15 U.S.C. § 1261(q)(1) (FHSA).

#### Test method:

Metal - CPSC-CH-E1001-08.3., Nonmetal - CPSC-CH-E1002-08.3.,

Was analyzed by flame atomic absorption spectrometry (AAS) or inductively coupled plasma spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A6	Red plastic strapping tape (except substrate)

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead	A6	E	N.D.	100	PASS
(Pb)	A0	S	N.D.	100	FA33

#### Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Any substrate material, that is not more than 100ppm lead by weight.
- 4)" A" = 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.

#### Remark:

Zhejiang RTS Test Co.,ltd. is the US (CPSC) Accredited Third Party Testing Laboratory, <u>LAB ID: 1422</u>, Shall refer to: <a href="https://www.cpsc.gov/cgi-bin/LabSearch/ViewDetail.aspx?ReqId=7%2bFdY2oZNSUVU5mvbl6jQA%3d&LabId=CJaal8d5DKlPqgie8zcyrw%3d%3d&LabId=CJaal8d5DKlPqgie8zcyrw%3d%3d&LabId=CJaal8d5DKlPqgie8zcyrw%3d%3d&LabId=CJaal8d5DKlPqgie8zcyrw%3d%3d



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# A2. Lead in paint/similar surface coating material: (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- CPSC-CH-E1003-09.1, Was analyzed by flame atomic absorption spectrometry (AAS) or inductively coupled plasma spectrometer (ICP-OES).

Test Number	Item/ component description(s)				
A2	Red coating				
A3	Yellow coating				
A4	Green coating				
A5	White coating				

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
	A2	5	N.D.	90	PASS
Lead	A3	5	N.D.	90	PASS
(Pb)	A4	5	N.D.	90	PASS
	A5	5	N.D.	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)" A" = 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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## B. Cadmium(Cd) content test: (Unit: mg/kg)

**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	Red coating				
А3	'ellow coating				
A4	Green coating				
A5	White coating				
A6	Red plastic strapping tape (except substrate)				

Test item	Test Number	MDL	Test Result
	A2	5	N.D.
Codmi	A3	5	N.D.
Cadmium	A4	5	N.D.
(Cd)	A5	5	N.D.
	A6	5	N.D.

#### Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3)" A" = 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.

# C.\*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	Red plastic Santa Claus plastic bag	PP	

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25℃	0.5	1.46	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.



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# D.\*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	Red plastic Santa Claus plastic 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	0.59	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.

# E.\* Density at 23 °C - US FDA 21 CFR 177.1520:(Unit: g/cm³)

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	Red plastic Santa Claus plastic bag	PP

Toot itom(a)	Test result	Maximum permissible	
Test item(s)	A1	Limit	
Density at 23℃, g/cm³ Comment	0.899	0.880-0.913	

#### Note:

# **F.\*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)
A1	Red plastic Santa Claus plastic bag	PP

Test item/s)	Test result	Maximum permissible	
Test item(s)	A1	Limit	
Melting point, <sup>°</sup> C	171.9	160-180	

#### Note:

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

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Zhejiang RTS Test Co., LTD.

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