



TEST REPORT

Test information

Applicant	:	Ningbo Home-Dollar Imp.& Exp.Corp.
Address	:	69 Guangyuan Road, Jiangbei District, Ningbo,China.
Sample Description	:	REUSABLE ICE POP MOLD.
PO#	:	Not provided.
Style #	:	G23398.
Country of origin	:	China.
Export to	:	USA.
Buyer	:	REGENT PRODUCTS CORP.
Receiving Date	:	July 06, 2022.
Test period	:	July 06, 2022.~July 09, 2022.
Test Requested	:	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

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



BINBIN ZOU

Approved signatory

Zhejiang RTS Test Co., LTD.

Phone: +86(0)579-85640080

Email: ruiyi-8@zi-rt.com

<http://www.irtslab.com>

浙江省义乌市稠江街道英才创业园B区7幢2-4层,
2-4/f, Building 7, Block B, Ying cai Business Park,
Choujiang Street, Yiwu, Zhejiang.

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf or available on request. Attention is drawn to the limitation of liability, indemnification and jurisdictional policies defined therein. The results shown in this Test report refer only to the sample(s) tested unless otherwise stated. This test report shall not be reproduced, except in full, without written approval of the Company. If in doubt, please write an email. * This item is beyond CNAS permitting capacity list and proceed by outsourcing labs.

Sample image:



RTS220706X0729FD-A



RTS220706X0729FD-A

**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	Transparent plastic box	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25°C	0.5	3.74	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	Transparent plastic box	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	0.74	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/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	Transparent plastic box	PP

Test item(s)	Test result	Maximum permissible Limit
Density at 23°C, g/cm³ Comment	0.906	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)
A1	Transparent plastic box	PP

Test item(s)	Test result	Maximum permissible Limit
Melting point, °C	169.7	160-180

Note:

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

----- End of Report -----