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TEST REPORT

Test information			
Applicant	icant : Ningbo Home-Dollar Imp.& Exp.Corp.		
Address	ddress : 69 Guangyuan Road, Jiangbei District, Ningbo,China.		
Sample Description	:	FOOD STORAGE CONTAINER CHRISTM SQUARE.	
Style #	Style # : G91269.		
Buyer	Buyer : REGENT PRODUCTS CORP.		
Export to	:	USA.	
Country of origin	Country of origin : China.		
Receiving Date	Receiving Date : March 22, 2023.		
Test period	Test period : March 22, 2023.∼March 25, 2023.		
Test Requested : Tests requested in accordance to client requirement.			
		TEST ITEMS	CONCLUSION
Soluble fraction in Xylene – US FDA 21 CFR 177.1520 PASS			PASS
Extractable fraction in n-hexane – US FDA 21 CFR 177.1520 PASS			PASS
Density at 23°C – US FDA 21 CFR 177.1520			PASS



Approved signatory

Zhejiang RTS Test Co., LTD.
Phone: +86(0)579-85640080.
Email: ruiyi-8@zj-rts.com
Http://www.irtslab.com
ਐ江省义与市朝江街道英才创业园 B 区 7 幢 2-4 层.
2-4/f, Building 7, Block B, Ying cal Business Park,
Choujiang Street, Yiwu, Zhejiang.



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Sample image:





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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 PP box	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25℃	0.5	3.27	30

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 PP 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	5.5

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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C.* Density at 23℃ - 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 PP box	PP

Toot item(a)	Test result	Maximum permissible	
Test item(s)	A1	Limit	
Density at 23°C, g/cm³ Comment	0.904	0.9-1.00	

Note:

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

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