



Report No.:RTS221019X2319FD

Date : 2022-10-22

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TEST REPORT

Test information

Applicant : Ningbo Home-Dollar Imp.& Exp.Corp.
Address : 69 Guangyuan Road, Jiangbei District, Ningbo,China.
Sample Description : BIRTHDAY CANDLE 20CT.
Style# : G24019CS.
Buyer : REGENT PRODUCTS CORP.
Country of origin : China.
Export to : USA.
Receiving Date : October 19, 2022.
Test period : October 19, 2022.~October 22, 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



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Sample image:



Finished product 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	White PP stick	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25°C	0.5	2.83	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	White PP stick	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	1.23	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	White PP stick	PP

Test item(s)	Test result	Maximum permissible Limit
	A1	
Density at 23°C, g/cm³ Comment	0.888	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	White PP stick	PP

Test item(s)	Test result	Maximum permissible Limit
	A1	
Melting point, °C	170.6	160-180

Note:

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

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