



# TEST REPORT

## Test information

<b>Applicant</b>	:	Ningbo Home-Dollar Imp.& Exp.Corp.
<b>Address</b>	:	69 Guangyuan Road, Jiangbei District, Ningbo,China.
<b>Sample Description</b>	:	MIXING BOWL.
<b>PO#</b>	:	Not provided.
<b>Style #</b>	:	G25350.
<b>Country of origin</b>	:	China.
<b>Export to</b>	:	USA.
<b>Buyer</b>	:	REGENT PRODUCTS CORP.
<b>Receiving Date</b>	:	July 05, 2022.
<b>Test period</b>	:	July 05, 2022.~July 08, 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

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



BINBIN ZOU

Approved signatory

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**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)
A3	Green PP bowl	PP

Simulant Used	Time	Temp	Detection limit	Test result	Maximum Permissible Limit
				A3	
Soluble fraction in xylene, w/w %	1h	25°C	0.5	2.38	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)
A2	White PP bowl	PP

Simulant Used	Time	Temp	Detection limit	Test result	Maximum permissible Limit
				A2	
Extractable fraction in n-hexane at reflux temperature , w/w %	2h	reflux temperature	0.5	1.50	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	Blue PP bowl	PP

Test item(s)	Test result	Maximum permissible Limit
Density at 23°C, g/cm³ Comment	0.910	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	Blue PP bowl	PP

Test item(s)	Test result	Maximum permissible Limit
Melting point, °C	169.3	160-180

**Note:**

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

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