



# TEST REPORT

## Test information

<b>Applicant</b>	:	NINGBO SHIMAOTONG INTERNATIONAL CO.,LTD.
<b>Address</b>	:	Room 1203, Building 004, 495 Jiangdong North Road, Yinzhou District, Ningbo City, Zhejiang Province.
<b>Sample Description</b>	:	3 in 1 cutlery set.
<b>PO#</b>	:	Not provided.
<b>Style #</b>	:	Not provided.
<b>Country of origin</b>	:	China.
<b>Export to</b>	:	Not provided.
<b>Buyer</b>	:	Not provided.
<b>Receiving Date</b>	:	July 25, 2022.
<b>Test period</b>	:	July 25, 2022.~August 04, 2022.
<b>Amended time</b>	:	August 02, 2022.
<b>Test Requested</b>	:	Tests requested in accordance to client requirement.

This report replaces the original report: RTS220725P3693FD, The original report was voided.

Signed for and on behalf of  
RTS TEST CO., LTD./ 浙江瑞思检测技术有限公司

BINBIN ZOU

Approved signatory



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Scan for authenticity

**Zhejiang RTS Test Co., LTD.**

Phone: +86(0)579-85640080

Email: [ruiyi-8@zi-rt.com](mailto: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.

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<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
Total Lead(Pb) Content - California Proposition 65- Superior Court of California- County of Alameda Case No. RG 10-545680/ RG-10-545687.	PASS
Total Cadmium(Cd) Content - California Proposition 65- Superior Court of California- County of Alameda Case No. RG 10-514803.	PASS
Phthalates Content -California proposition 65 – Superior Court of California – County of Alameda Case No.BG07350969 / RG08367601 / RG07351032 / RG08378050 and CPSIA	PASS

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Email: [ruiyi-8@zi-rt.com](mailto: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。  
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**Sample image:**



**Finished product image<sup>△</sup>:**



**Note:** <sup>△</sup>=Not a test sample,The customer declares that the same parts of the batch and the test sample are made from the same batch of raw materials.The agency does not conduct authenticity verification.

**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)
A1.1	Blue PP spoon	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25°C	0.5	5.57	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)
A1.1	Blue PP spoon	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	N.D.	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. Total Lead(Pb) content:** (Unit: mg/kg)

California Proposition 65- Superior Court of California- County of Alameda Case No.RG 10-545680/ RG-10-545687.

**Test method:** As per Metal - CPSC-CH-E1001.08.3; Nonmetal - CPSC-CH-E1002.08.3; 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)
A1.2	(green & red & blue) PP spoon

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead (Pb)	A1.2▲	5	N.D.	200	PASS

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Paints and surface coatings shall not exceed 90 ppm (0.009%) total lead content.
- 4) Substrates shall not exceed 200 ppm (0.020%) total lead content.
- 5)“▲” = 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, [LAB ID: 1422](#), Shall refer to:<https://www.cpsc.gov/cgi-bin/LabSearch/ViewDetail.aspx?Reqld=7%2bFdY2oZNSUVU5mvl6jQA%3d%3d&LabId=CJaa18d5DKIPqgie8zcyrw%3d%3d>**Zhejiang RTS Test Co., LTD.**

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Email: [ruiyi-8@zi-rt.com](mailto: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.  
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**D. Total Cadmium(Cd) content:** (Unit: mg/kg)

California Proposition 65- Superior Court of California- County of Alameda Case No. RG 10-514803

**Test method:** RTS-ZY-008 As per Metal - CPSC-CH-E1001-08.3; Nonmetal - CPSC-CH-E1002-08.3; 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)
A1.2	(green & red & blue) PP spoon

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Cadmium (Cd)	A1.2▲	5	N.D.	300	PASS

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Product shall not exceed 300 ppm (0.030%) total cadmium content.
- 4)“▲” = 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.

**E. Phthalates Content test:**(Unit: mg/kg)

California Proposition 65- Superior Court of California- County of Alameda Case No.BG07350969 / RG08367601 / RG07351032 / RG08378050 and CPSIA.

**Test method:** CPSC-CH-C1001-09.4, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(s)
A1.2	(green & red & blue) PP spoon

Test Item(s)	CAS No.	Results A1.2▲	MDL	Limit value
Dibutyl Phthalate(DBP)	84-74-2	N.D.	50	1000
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	50	1000
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	50	1000
Diisodecyl Phthalate(DIDP)	26761-40-0	N.D.	50	1000
Di-iso-nonyl Phthalate(DINP)	28553-12-0	N.D.	50	1000
Di-n-hexyl phthalate(DNHP)	84-75-3	N.D.	50	1000
<b>Conclusion:</b>	-	PASS	-	-

**Note:**

1) N.D. = not detected, less than MDL.

2) MDL = Method Detection Limit.

3)“▲” = 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.

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

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