



Report No.: RTS220825X2156FD

Date : 2022-08-30

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# 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>	:	KITCHEN TOOL W/SILICONE HEAT RESISTANCE EDGE 4AST.
<b>PO#</b>	:	Not provided.
<b>Style #</b>	:	G25994.
<b>Country of origin</b>	:	China.
<b>Export to</b>	:	USA.
<b>Buyer</b>	:	REGENT PRODUCTS CORP.
<b>Receiving Date</b>	:	August 25, 2022.
<b>Test period</b>	:	August 25, 2022.~August 30, 2022.
<b>Test Requested</b>	:	Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSION</u>
Total extractives – US FDA 21 CFR 177.2600	PASS
Maximum extractable fraction – US FDA 21 CFR 177.1500	PASS
Total Lead(Pb) Content - California Proposition 65- Superior Court of California- County of Santa Clara Case No. 112CV231165.	PASS
Total Cadmium(Cd) Content - California Proposition 65- Superior Court of California- County of Alameda Case No. RG 10-514803.	PASS
Phthalates Content test- Client's requirement	PASS

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

BINBIN ZOU

Approved signatory



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

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**Sample image:**



**Test result:****A.\*Total extractives – US FDA 21 CFR 177.2600:** (Unit:mg/in<sup>2</sup>)

Test method: With reference to US FDA 21 CFR 177.2600.

Test Number	Item/ component description(s)	Material (claimed by the client)		
A1	Red silicone	Silica gel		
Parameter	Time	Detection limit (mg/in <sup>2</sup> )	Test result (mg/in <sup>2</sup> ) A1	Permissible limit (mg/in <sup>2</sup> )
Distilled Water	7.0 H	0.5	N.D.	20
	Reflow temperature	2.0 H	N.D.	1
N-hexane	7.0 H	0.5	11.4	175
	Reflow temperature	2.0 H	0.7	4

**Notes:**

- 1) N.D.= Not detected, less than Detection limit .
- 2) mg/in<sup>2</sup> = milligram per square inch.

**B. \*Maximum extractable fraction – US FDA 21 CFR 177.1500:**

Test method: With reference to FDA 21 CFR 177.1500.

Test Number	Item/ component description(s)	Material (claimed by the client)		
A2	Black nylon spoon spatula	Nylon 6 resins		
Simulant Used	Time	Temp	Test result A2	Maximum Permissible Limit
Maximum extractable fraction in water, w/w %	8h	reflux temperature	<0.10	1.0
Maximum extractable fraction in Ethyl acetate, w/w %	8h	reflux temperature	0.11	1.0

**Note:**

- 1)%(w/w) = percentage of weight by weight.



**C. Total Lead(Pb) content:** (Unit: mg/kg)

California Proposition 65- Superior Court of California- County of Santa Clara Case No. 112CV231165.

**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	Red silicone
A2	Black nylon spoon spatula

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead (Pb)	A1&A2▲	5	N.D.	100	PASS

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Products shall not exceed 100 ppm (0.01 %) total lead content.
- 4) Products shall produce a result of 1.0 micrograms or less lead in Ghost Wipe™ test
- 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?ReqlId=7%2bFdY2oZNSUVU5mvbl6jQA%3d%3d&LabId=CJaa18d5DKIPqgie8zcyrw%3d%3d>



**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	Red silicone
A2	Black nylon spoon spatula

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Cadmium (Cd)	A1&A2▲	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)**Test method:** With reference to CPSC-CH-C1001-09.4, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(s)
A1	Red silicone
A2	Black nylon spoon spatula

Test Item(s)	CAS No.	Results A1&A2▲	MDL	Client's Limit
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
Di-iso-nonyl Phthalate(DINP)	28553-12-0	N.D.	50	1000
Di-iso-decylphthalate(DIDP)	26761-40-0	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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