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# **TEST REPORT**

		Test information
Applicant	:	Ningbo Home-Dollar Imp.& Exp.Corp.
Address	:	69 Guangyuan Road, Jiangbei District, Ningbo,China.
Sample Name	:	RUBBER SCRUB BRUSH.
Style#	:	G11419.
Buyer	:	REGENT PRODUCTS CORP.
Export to	:	USA.
Country of origin	:	China.
Receiving Date	:	April 21, 2023.
Test period	:	April 21, 2023.~April 25, 2023.
Test Requested	:	Tests requested in accordance to client requirement.

TEST ITEMS	CONCLUSION
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
Total extractives – US FDA 21 CFR 177.2600	PASS

Signed for and on behalf of

RTS TEST CO., LTD./Zhellang

**BINBIN ZOU** 

RTS

**Approved signatory** 



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# Sample image:







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# **Test result:**

### A. 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	Blue TPR brush & blue plastic handle	

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead	A1 <b>▲</b>	5	N.D.	100	PASS
(Pb)	AI <b>A</b>	3	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)" A" = 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 rty Testing Laboratory, <u>LAB ID: 1422</u>, Shall refer to: <a href="https://www.cpsc.gov/cgi-bin/LabSearch/ViewDetail.aspx?ReqId=7%2bFdY2oZNSUVU5mvbl6jQA%3d&LabId=CJaal8d5DKIPqgie8zcyrw%3d%3d&LabId=CJaal8d5DKIPqgie8zcyrw%3d%3d



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# B. 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	Blue TPR brush & blue plastic handle

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Cadmium	A1 <b>▲</b>	5	N.D.	300	PASS
(Cd)	AIA	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.



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# **C.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	Blue TPR brush & blue plastic handle

Test Item(s)	CAS No.	Results A1 ▲	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
Conclusion	-	PASS	-	-

#### Note:

- 1) N.D. = not detected, less than MDL.
- 2) MDL = Method Detection Limit.
- 3)" A" = 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.

# D.\*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)
A2	White rubber brush	Rubber

Parameter	Time	Detection limit (mg/in²)	Test result (mg/in²) A2	Permissible limit (mg/in²)
Distilled Water	7.0 H	0.5	N.D.	20
Reflow temperature	2.0 H	0.5	N.D.	1
N-hexane	7.0 H	0.5	62.8	175
Reflow temperature	2.0 H	0.5	2.3	4

## Notes:

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

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