

Report No.: RTS230217X0987FD Date: 2023-02-22 Page 1 of 6

# **TEST REPORT**

Test information						
Applicant	:	Ningbo Home-Dollar Imp.& Exp.Corp.				
Address	:	69 Guangyuan Road, Jiangbei District, Ningbo,China.				
Sample Name	:	FOOD STORAGE CONTAINER.				
Style#	:	G91432.				
Country of origin	:	China.				
Export to	:	USA.				
Buyer	:	REGENT PRODUCTS CORP.				
Receiving Date	:	February 17, 2023.				
Test period	:	February 17, 2023.∼February 22, 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
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℃– 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.

**BINBIN ZOU** 

**Approved signatory** 



Report No.: RTS230217X0987FD Date: 2023-02-22 Page 2 of 6

## Sample image:





Report No.: RTS230217X0987FD Date: 2023-02-22 Page 3 of 6

## **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)	
A2	(blue & green) PP box & transparent PP cover	

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead	A2 <b>▲</b>	5	N.D.	100	PASS
(Pb)					

#### 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 WipeTM 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:

2-4/f, Building 7, Block B, Ying cai Business Park, Choujiang Street, Yiwu, Zhejiang.



Report No.: RTS230217X0987FD Date: 2023-02-22 Page 4 of 6

#### 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)
A2	(blue & green) PP box & transparent PP cover

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Cadmium	A2 <b>▲</b>	5	N.D.	300	PASS
(Cd)	AZ 🛋	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.



Report No.: RTS230217X0987FD Date: 2023-02-22 Page 5 of 6

#### **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)
A2	(blue & green) PP box & transparent PP cover

Test Item(s)	CAS No.	Results 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
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.\*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	Red PP box	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25℃	0.5	3.30	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.



Report No.: RTS230217X0987FD Date: 2023-02-22 Page 6 of 6

## E.\*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)
Ī	A1	Red PP box	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum permissible Limit
Extractable fraction in n-hexane at	2h	reflux	0.5	1.03	6.4
reflux temperature , w/w %					

#### 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.

## F.\* 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	Red PP box	PP

Toot itom(a)	Test result	Maximum permissible	
Test item(s)	A1	Limit	
Density at 23℃, g/cm³ Comment	0.907	0.880-0.913	

#### Note:

## G.\*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	Red PP box	PP

Toot itom(a)	Test result	Maximum permissible
Test item(s)	A1	Limit
Melting point, ℃	173.2	160-180

#### Note:

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

	Danaut	
 rna oi	Report	

Zhejiang RTS Test Co., LTD

Phone: +86(0)579-85640080 Email: <u>ruiyi-9(0)zl-rhs.com</u> http://www.irislab.com 斯江省义乌市稠江街道英才创址园 B 区 7 幢 2-4 层. 2-4 ft, Bullding 7, Block B, Ying cal Business Park, Choujiang Street, Yiwu, Zhejiang. This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf or available on request. Attention is drawn to the limitation of liability ,indemnification and jurisdictional policies defined therein .The results shown in this Test report refer only to the sample(s) tested unless otherwise stated This test report shall not be reproduced ,except in full, without written approval of the Company. If in doubt, please write an email.

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