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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	:	FOOD STORAGE CONTAINER.				
Style#	:	G91518.				
Country of origin	:	China.				
Export to	:	USA.				
Buyer	:	REGENT PRODUCTS CORP.				
Receiving Date	:	February 17, 2023.				
Test period	:	February 17, 2023.∼February 23, 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	PASS
Case No. 112CV231165.	
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.

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

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead	A2 ▲	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:



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

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Cadmium	A2 ▲	5	N.D.	300	PASS
(Cd)					

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)
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	3.16	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.



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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)
A1	Red PP box	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	1.09	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.

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

Test item(s)	Test result	Maximum permissible	
rest 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 item(e)	Test result	Maximum permissible	
Test item(s)	A1	Limit	
Melting point, ℃	173.3	160-180	

Note:

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

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Zhejiang RTS Test Co., LTD

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