



# 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>	:	Plastic storage bags.
<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>	:	June 22, 2022.
<b>Test period</b>	:	June 22, 2022.~June 28, 2022.
<b>Test Requested</b>	:	Tests requested in accordance to client requirement.

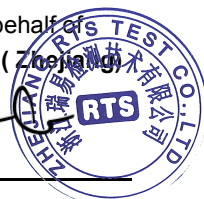
<b>TEST ITEMS</b>	<b>CONCLUSION</b>
Extractable fraction in n-hexane – US FDA 21 CFR 177.1520	PASS
Density at 23°C– US FDA 21 CFR 177.1520	PASS
Total Lead(Pb) Content - California Proposition 65- Superior Court of California- County of San Francisco Case No. CGC-05-440811/Alameda Case No. HG-04-183355	PASS
Total Cadmium(Cd) Content - California Proposition 65- Superior Court of California- County of Alameda Case No. RG 10-514803.	PASS
Phthalates Content test - CPSIA Section 108	PASS

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



BINBIN ZOU

Approved signatory



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**Sample image:**



**Test result:****A.\*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)
A2	Transparent PEVA plastic storage bag (green)	PEVA

Simulant Used	Time	Temp	Detection limit	Test result A2	Maximum permissible Limit
Extractable fraction in n-hexane at reflux temperature , w/w %	2h	50°C	0.5	0.52	5.5

**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) 2.1.

**B.\* Density at 23°C – US FDA 21 CFR 177.1520:(Unit: g/cm<sup>3</sup>)**

Test method: With reference to US FDA 21 CFR 177.1520 d(1).

Test Number	Item/ component description(s)	Material (claimed by the client)
A2	Transparent PEVA plastic storage bag (green)	PEVA

Test item(s)	Test result A2	Maximum permissible Limit
Density at 23°C, g/cm <sup>3</sup> Comment	0.948	0.85-1.00

**Note:**

- 1) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 2.1.



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

California Proposition 65- Superior Court of California- County of San Francisco Case No. CGC-05-440811/Alameda Case No. HG-04-183355

**Test method:**

Metal - CPSC-CH-E1001-08.3., Nonmetal - CPSC-CH-E1002-08.3.,

Was analyzed by flame atomic absorption spectrometry (AAS) or inductively coupled plasma spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A1	(green & purple) plastic strip

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

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Product shall not exceed 200 ppm (0.02%) total lead 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.

**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/cqi-bin/LabSearch/ViewDetail.aspx?ReqId=7%2bFdY2oZNSUVU5mvl6jQA%3d%3d&LabId=CJaa18d5DKIPqgie8zcyw%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	(green & purple) plastic strip

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Cadmium (Cd)	A1 ▲	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)

U.S. Consumer Product Improvement Act CPSIA (2008) Section 108.

**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	(green & purple) plastic strip

Test Item(s)	CAS No.	Results	MDL	Limit value
		A1▲		
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-n-octylphthalate (DNOP)	117-84-0	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
<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 -----

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

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