

Test Report

Testing institute : Product Technology Service (Ningbo) Co., Ltd.
5-7F, 59#, Huayu Road, Yinzhou District, Ningbo, Zhejiang

Applicant : NINGBO YUBO IMPORT AND EXPORT CO.,LTD.
NO.150, HUIJIANG ROAD YINZHOU DISTRICT NINGBO(1704-A
CHENGNAN BUSINESS BUILDING)

Product name : PILL CASE

Model/type : G14801

Sample Description : /

Material : PP

Sample receive date : Nov.25,2021

Completes date : Jan.10,2022

Test specification(s)	Conclusion
1.Total Lead ----California Proposition 65	Pass
2.Total Cadmium ----California Proposition 65	Pass
3.Pthalates ----California Proposition 65	Pass
4. US FDA 21 CFR 177.1520(a)(1)(i) and (c)1.1a The test compliance with the Food and Drug Administration Regulations for Polypropylene(PP)(a)(1)(i) used in contact with food.	
-Density at 23°C	Pass
-Melting Point	Pass
-Extractable fraction in n-hexane at reflux temperature	Pass
-Soluble fraction in xylene at 25°C	Pass

Signed for and on behalf of
Product Technology Service (Ningbo) Co., Ltd.



The test results exclusively refer to the samples examined. The test report is only used for scientific research, teaching or internal quality control. This report shall not be reproduced except in full without written approval and does not authorize the use of Product Technology Service (Ningbo) Co., Ltd. label. The report is invalid without signature and seal of Product Technology Service (Ningbo) Co., Ltd.



Product name

No.	Name	Part No.	Part Name
1	PILL CASE	1-1	White plastic inner box
		1-2	Red plastic box + blue plastic box + white plastic inner box (mixed test)

Remark: According to client's requirement, samples were mixed-tested.

1.Test specification : Total Lead ----California Proposition 65

Test method : CPSC-CH-E1002-08.3

Requirement : California Proposition 65

Product name:1-2.Red plastic box + blue plastic box + white plastic inner box					
Parameter:	Unit	Detection Limit	Result	Limit	Conclusion
Lead (Pb)	mg/kg	10.0	ND	100	Pass

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	PerkinElmer	Optima 5300 DV

2.Test specification : Total Cadmium ----California Proposition 65

Test method : US EPA 3052:1996 and US EPA 6010D:2018

Requirement : California Proposition 65

Product name:1-2.Red plastic box + blue plastic box + white plastic inner box					
Parameter:	Unit	Detection Limit	Result	Limit	Conclusion
Cadmium (Cd)	mg/kg	10.0	ND	100	Pass

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	PerkinElmer	Optima 5300 DV

3.Test specification : Phthalates ----California Proposition 65
 Test method : CPSC-CH-C1001-09.4
 Standard Operating Procedure for Determination of Phthalates
 Requirement : California Proposition 65

Product name:1-2.Red plastic box + blue plastic box + white plastic inner box					
Phthalates	CAS No.	Detection Limit	Result	Limit	Conclusion
Dibutyl phthalate (DBP)	84-74-2	0.005%	ND	0.1%	Pass
Butyl benzyl phthalate (BBP)	85-68-7	0.005%	ND	0.1%	Pass
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	0.005%	ND	0.1%	Pass
Di-iso-decyl phthalate (DIDP)	26761-40-0/ 68515-49-1	0.005%	ND	0.1%	Pass
Di-n-hexyl phthalate(DnHP)	84-75-3	0.005%	ND	0.1%	Pass
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	0.005%	ND	0.1%	Pass

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
GC-MS	Agilent Technologies	GC (7890)-MS (5975C)

4. US FDA 21 CFR 177.1520: Olefin polymers requirements

Product name: 1-1.White plastic inner box				
Parameter	Unit	Polypropylene(PP) (a)(1)(i) Limit	Detection Limit	Result
Density at 23°C	g/cm ³	0.880–0.913	--	0.898
Melting Point *	°C	160-180	--	175.2
Extractable fraction in n-hexane at reflux temperature	w/w %	6.4 max.	1.0	ND
Soluble fraction in xylene at 25°C	w/w %	9.8 max.	1.0	3.3
Conclusion				Pass

Note:

- 1) ND=Not Detected(<Detection Limit)
- 2) "--"=Not Regulated
- 3) "*" =The test is carried out by external laboratory assessed as competent

Sample photo(s), see annex 1

---End---

ANNEX 1

Sample photo(s), consists of 1 page



PILL CASE



1-1.White plastic inner box