

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 : DESKTOP PINGPONG

Model No. : G16167

Sample Description : /

Material : /

Sample receive date : Jan.04,2023

Completes date : Jan.09,2023

Test specification(s)	Conclusion
1. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety-- Mechanical and Physical Properties	Pass
2.Lead content in accessible substrate materials	Pass
3.8 phthalates	Pass
4.Total Lead ----California Proposition 65	Pass
5.Total Cadmium ----California Proposition 65	Pass
6.Phtalates ----California Proposition 65	Pass

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

Davy Wei
Authorizer: Davy Wei



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Product name

No.	Name	Part No.	Part Name
1	DESKTOP PINGPONG	1-1	White PE ball+transparent PVC sucker+table tennis board - beige PP (mixed test)
		1-2	Table tennis board - blue EVA+table tennis board - red EVA (mixed test)
		1-3	Mesh - white mesh fabric+mesh - white serging fabric (mixed test)

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

1. ASTM F963-17: Mechanical and Physical Properties

Test specification : ASTM F963-17 Standard Consumer Safety Specification for Toy Safety

Test item : See below

Requirement : See below

Labeled age grading : 5+ years

Applicant's specified age group for testing : 5+ years

Age grading for test : Over 5 years

Test Results

Clause	Assessment
4. Safety Requirements	
4.1 Material Quality	<u>Pass</u>
4.6 Small Objects	<u>Pass</u>
4.7 Accessible Edges	<u>Pass</u>
4.9 Accessible Points	<u>Pass</u>
4.34 Balls	<u>Pass</u>
5. Labeling Requirements	
5.1 Federal Government Requirements	<u>Pass</u>
5.2 Age Grading Labeling	<u>Pass</u>
5.3 Safety Labeling Requirements	<u>Pass</u>
5.11 Small Objects, Small Balls, Marbles, and Balloons	<u>Pass</u>
6. Instructional Literature	
6.1 Definition and Description	<u>Pass</u>
7. Producer's Markings	
7.1 General	<u>Pass</u>

N.B. : Only applicable clauses were shown.

2.Test specification(s) : Lead content in accessible substrate materials
 Test method : CPSC-CH-E1002-08.3 Total Lead (Pb) in Non-Metal Children's Products
 Requirement : US Public Law 110-314(CPSIA: Consumer Product Safety Improvement Act of 2008) (H.R.4040+H.R.2715).

Test Product No.	Testing element	Pb	Conclusion
	Limit [mg/kg]	100	
	Detection Limit [mg/kg]	10.0	
1-1	--	ND	Pass
1-2	--	ND	Pass
1-3	--	ND	Pass

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

Parameter	Instrument	Manufactory	Model / Type
Pb	ICP-OES	PerkinElmer	Avio 550 Max

3.Test specification(s) : 8 Phthalates

 Test method : CPSC-CH-C1001-09.4
 Standard Operating Procedure for Determination of Phthalates

 Requirement : 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles
 Containing Specified Phthalates

<u>Test Product No.</u>	CAS No.	Detection Limit	Limit	<u>1-1</u>	<u>1-2</u>
Dibutyl phthalate (DBP)	84-74-2	0.005%	0.1%	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	0.005%	0.1%	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	0.005%	0.1%	ND	ND
Di- <i>iso</i> -nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	0.005%	0.1%	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	0.005%	0.1%	ND	ND
Dicyclohexyl phthalate(DCHP)	84-61-7	0.005%	0.1%	ND	ND
Di-n-pentyl phthalate(DPENP)	131-18-0	0.005%	0.1%	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	0.005%	0.1%	ND	ND
Conclusion				Pass	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.Test specification : Total Lead ----California Proposition 65

Test method : CPSC-CH-E1002-08.3

Requirement : California Proposition 65

Part No.	Testing item	Pb	Conclusion
	Detection Limit[mg/kg]	10.0	
	Customer's requirement [mg/kg]	100	
1-1	--	ND	Pass
1-2	--	ND	Pass
1-3	--	ND	Pass

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	PerkinElmer	Avio 550 Max

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

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

Requirement : California Proposition 65

Part No.	Testing item	Cd	Conclusion
	Detection Limit[mg/kg]	10.0	
	Customer's requirement [mg/kg]	100	
1-1	--	ND	Pass
1-2	--	ND	Pass
1-3	--	ND	Pass

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	PerkinElmer	Avio 550 Max

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

Test Product No.	Detection Limit	Customer's requirement	1-1	1-2
Dibutyl phthalate (DBP)	0.005%	0.1%	ND	ND
Butyl benzyl phthalate (BBP)	0.005%	0.1%	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	0.005%	0.1%	ND	ND
Di- <i>iso</i> -decyl phthalate (DIDP)	0.005%	0.1%	ND	ND
Di-n-hexyl phthalate(DnHP)	0.005%	0.1%	ND	ND
Di- <i>iso</i> -nonyl phthalate (DINP)	0.005%	0.1%	ND	ND
Conclusion			Pass	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)

Sample photo(s),see annex 1

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ANNEX 1

Sample photo(s), Consists of 1 page(s)



DESKTOP PINGPONG