

## 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 : DART BOARD GAME W/2 BALLS

Model No. : G16171

Sample Description : /

Material : /

Sample receive date : Nov.03,2022  
Completes date : Nov.22,2022

Test specification(s)	Conclusion
1.Total Lead ----California Proposition 65	Pass
2.Lead content in accessible substrate materials	Pass
3.Total Cadmium ----California Proposition 65	Pass
4.Pthalates ----California Proposition 65	Pass
5.8 phthalates	Pass
6.ASTM F963-17 Standard Consumer Safety Specification for Toy Safety-- Mechanical and Physical Properties Excluding Clause 6.1&7.1	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	DART BOARD GAME W/2 BALLS	1-1	Blue fabric with white print+green fabric with white print+red fabric with white print (mixed-tested)
		1-2	Black fabric with black printing+black hemmed fabric (mixed-tested)
		1-3	Red plastic ball+white plastic (mixed-tested)

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

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

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).

Part No.	Testing item	Pb	Conclusion
	Detection Limit[mg/kg]	10.0	
	Limit[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

3.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

4.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	1-3
Dibutyl phthalate (DBP)	0.005%	0.1%	ND
Butyl benzyl phthalate (BBP)	0.005%	0.1%	ND
Di-2-ethylhexyl phthalate (DEHP)	0.005%	0.1%	ND
Di-iso-decyl phthalate (DIDP)	0.005%	0.1%	ND
Di-n-hexyl phthalate(DnHP)	0.005%	0.1%	ND
Di-iso-nonyl phthalate (DINP)	0.005%	0.1%	ND
Conclusion			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)

5.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

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

**6.ASTM F963-17: Mechanical and Physical Properties**

Test specification : ASTM F963-17 Standard Consumer Safety Specification for Toy Safety  
Excluding Clause 6.1&7.1

Test item : See below

Requirement : See below

Labeled age grading : 3+ years

Applicant's specified age group for testing : 3+ years

Age grading for test : Over 3 years

**Test Results**

<b>Clause</b>	<b>Assessment</b>
<b>4. Safety Requirements</b>	
4.1 Material Quality	<u>Pass</u>
4.7 Accessible Edges	<u>Pass</u>
4.9 Accessible Points	<u>Pass</u>
4.34 Balls	<u>Pass</u>
<b>5. Labeling Requirements</b>	
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>
<b>6. Instructional Literature</b>	
6.1 Definition and Description	<u>See Remark 1</u>
<b>7. Producer's Markings</b>	
7.1 General	<u>See Remark 1</u>

**Remark :**

1: The attention of the applicant was drawn to the need for the final product or its packaging must be marked with the name and address of the producer or distributor as specified in section 7.1 of U.S. ASTM F963-17.

**N.B. :** Only applicable clauses were shown.

Sample photo(s), see annex 1

---End---

**ANNEX 1**

Sample photo(s), consists of 1 page



DART BOARD GAME W/2 BALLS