

TEST REPORT

Test information					
Applicant	:	SIMPLE SYMBOL LTD.			
Address	:	511 - 4, Hunghom Commercial Centre, Tower A, 39 Ma Tau Wai Road, Hunghom, Kowloon, HK.			
Sample Description	:	SPORT AIRATTACK DARTBALL TOY 3 AST EVA FOOTBALL/SOCCER/BASKET.			
PO#	:	Not provided.			
Style#	:	G16261			
Country of origin	:	China.			
Export to	:	USA.			
Buyer	:	RPC.			
Receiving Date	:	August 01, 2022.			
Test period	:	August 01, 2022.~August 11, 2022.			
Test Requested	:	Tests requested in accordance to client requirement.			

TEST ITEMS	CONCLUSION	
Lead(Pb) test - Entry 63 of Annex XVII of REACH Regulation (EC)No 1907/2006 Amended by	PASS	
Commission Regulation (EU) 2015/628	TA00	
Cadmium(Cd) content test -Annex XVII of REACH Regulation	PASS	
Phthalates test - European Union Regulation (EU) 2018/2005 and Entry 51/52 of regulation (EC)No	PASS	
552/2009 and (EU) No 326/2015 amending Annex XVII of REACH regulation(EC)No 1907/2006		
Lead(Pb) in Paint and Other similar Surface coating - CPSIA Section 101 & 16 CFR Part 1303	PASS	
Phthalates Content test - CPSC 16 CFR PART 1307	PASS	

Signed for and on behalf of RTS TEST CO., LTD.(辉 RTS S 25 **BINBIN ZOU**

Approved signatory







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Date : 2022-08-11

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Sample image:



RTS220801D0110HLBG-A

Zhejiang RTS Test Co., LTD. Phone: +86(0)579-85640080 Email: <u>ruiyi-8@zi-rts.com</u> <u>Http://www.irtslab.com</u> 斯江客义与中朝江街道英才创业园 B 区 7 幢 2-4 层. 2-4/f, Building 7, Block B, Ying cai Business Park, Choujiang Street, Yiwu, Zhejiang.

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PASS

Test result:

A. Lead(Pb) content test: (Unit: mg/kg)

Entry 63 of Annex XVII of REACH Regulation (EC)No 1907/2006 Amended by Commission Regulation (EU) 2015/628-Lead(Pb) test.

Test method: RTS-ZY-008 As per Metal- CPSC-CH-E1001-08.3; Nonmetal- CPSC-CH-E1002-08.3 or 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 Numbe	ər	Item/ component description(s)							
A1		Orange baske	Orange basketball warhead & black -white football warhead & Brown football warhead						
A2		Black tail & bla	Black tail & black tube & white plastic tube						
Test item Test Number MDL Test Result Maximum permissible limit Conclusion					Conclusion				
Lead		A1▲	5	N.D.	500	PASS			

13

Note:

(Pb)

1) MDL=Method Detection Limit.

2) N.D. = not detected, less than MDL.

A2▲

5

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.

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500



B. Cadmium(Cd) content test: (Unit:mg/kg)

Commission Regulation(EU)No 494/2011 Amending Annex XVII of REACH Regulation(EC)No 1907/2006 (previously restricted under Entry 23 of regulation(EC)No 552/2009 Amending annex XVII of REACH Regulation (EC)No. 1907/2006)- cadmium(Cd) content test.

Test method: As per EN 1122:2001 method B, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively coupled plasma spectrometer (ICP-OES).

Test Numbe	er	Item/ component description(s)							
A1	Orange bask	Orange basketball warhead & black -white football warhead & Brown football warhead							
A2	Black tail & t	Black tail & black tube & white plastic tube							
Test item	Test Number	Test Number MDL Test Result Maximum permissible limit Conclusion							
Cadmium	A1▲	5	N.D.	100	PASS				
(Cd)	A2▲	A2 5 N.D. 100 PASS							

Note:

1) MDL=Method Detection Limit.

2) N.D. = not detected, less than MDL.

3)"▲" = This data is obtained from composite testing on more than one materials, it is possible that result obtained from individual testing on any one of the materials is substantially higher. Please be cautious when using this data for compliance evaluation.

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C. Phthalates content test: (Unit: mg/kg)

European Union Regulation (EU) 2018/2005 and Entry 51/52 of Regulation (EC)No 552/2009 and (EU) No 326/2015 amending Annex XVII of REACH Regulation(EC)No 1907/2006.

Test method: With reference to EN 14372:2004-6.3.2, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(S)			
A1	Orange basketball warhead & black -white football warhead & Brown football warhead			
A2	Black tail & black tube & white plastic tube			

	CAS No.	Res	MDI	Limit value	
Test Item(s)	CAS NO.	A1			MDL
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	50	-
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	50	-
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	124	50	-
Diisobutyl phthalate (DIBP) 84-69-5		N.D.	N.D.	50	-
Total(DBP+BBP+DEHP+DIBP)	N.D.	124	-	1000	
Di-n-octyl Phthalate(DNOP) 117-84		N.D.	N.D.	50	-
Diisodecyl Phthalate(DIDP) 26761-40-0 & 68515-49-1		N.D.	N.D.	50	-
Di-iso-nonyl Phthalate(DINP) 28553-12-0 & 68515-48-0		N.D.	N.D.	50	-
Total(DNOP+DIDP+DINP)	N.D.	N.D.	-	1000	
Conclusion:	PASS	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 is substantially higher. Please be cautious when using this data for compliance evaluation.

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D. Lead(Pb) in Paint and Other similar Surface coating: (Unit: mg/kg)

Section 101 of the Consumer Product Safety Improvement Act of 2008 (CPSIA) (pdf) (Public Law 110-314), as modified by H.R. 2715 (Public Law 112-28, August 12, 2011) and in 16 CFR part 1303.

Test method: Surface coating- with reference to 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	Orange basketball warhead & black -white football warhead & Brown football warhead			
A2	Black tail & black tube & white plastic tube			

Test item	st item Test Number		Test Result	Maximum permissible limit	Conclusion
Lead	A1 🛦	5	N.D.	500	PASS
(Pb)	A2▲	5	13	500	PASS

Note:

1) MDL=Method Detection Limit.

2) N.D. = not detected, less than MDL.

3) Any surface coating, that is not more than 90ppm lead by weight.

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 is substantially higher. Please be cautious when using this data for compliance evaluation.

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E. Phthalates Content Test: (Unit: mg/kg)

Consumer Product Safety Commission (CPSC)16 CFR PART 1307 Prohibited children's toys and child care articles shall not contain more than 0.1% of any of the specified phthalates.

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	Orange basketball warhead & black -white football warhead & Brown football warhead			
A2	Black tail & black tube & white plastic tube			

Test Item(s)	CAS No.	Res	MDL	Limit value	
	CAS NO.	A1▲	A2 ▲		
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	50	1000
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	50	1000
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	126	50	1000
Di-iso-nonyl Phthalate(DINP)	28553-12-0	N.D.	N.D.	50	1000
Diisobutyl phthalate (DIBP)	84-69-5	N.D.	N.D.	50	1000
Dipentyl phthalate (DPENP)	131-18-0	N.D.	N.D.	50	1000
di-n-Hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	50	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	50	1000
Conclusion	-	PASS	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 -----

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