



**CENTRE OF TESTING SERVICE
INTERNATIONAL**

OPERATE ACCORDING TO ISO/IEC 17025

TEST REPORT

Test Report Number : CNB3180202-00357-C

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1 General Information

1.1 Application Details

Name :
Address :

Contact :
Telephone :
Fax :
Mobile telephone :
Email :

1.2 Manufacturer & Buyer

Manufacturer name :
Address :

Contact :
Telephone :
Fax :
Mobile telephone :
Email :
Buyer name :

1.3 Description of the Test Item

Sample name : INFLATABLE PLASTIC TOYS
Model No. : 5615,5616,5617,5618,5619
Brand name : /
Condition of sample(s) : EFFECTIVE

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2 Test Results

2.1 General Information

2.1.1 Sample Receiving Date

Feb. 2, 2018

2.1.2 Testing Period

Feb. 2, 2018 to Feb. 8, 2018

2.1.3 Test Requested

Please refer to the following page(s)

2.1.4 Test Method

Please refer to the following page(s)



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2.2 Results

2.2.1 Lead Content

Test Item(s)	Test Method	Test Instrument	MDL
Lead (Pb)	US EPA3052	ICP-AES	2 mg/kg

Remark: MDL= Method Detection Limit

Sample Description		Result (mg/kg)	Limit (mg/kg)
		Lead (Pb)	
No.1*	(Frosted blue/frosted red/matte red) plastic (mixed)	N.D.	100
No.2*	(Matte blue/shiny white/transparent blue) plastic (mixed)	N.D.	100
No.3*	(Shiny blue/shiny red/shiny fuchsia) plastic (mixed)	N.D.	100

- Note :
- 1 mg/kg = 1 ppm = 0.0001%
 - N.D. = not detected (less than 2 mg/kg)
 - The limit refers to ANNEX XVII of the REACH Regulation (EC) No.1907/2006 & Amendment No. 552/2009 (formerly known as Directive 76/769/EEC).
 - *The Testing results are based on the mixing of the sample which applicant required, the mixed test results in this test report do not represent individual content of a single material.
 - The tested part of the sample was specified by client.

2.2.2 Cadmium Content

With reference to EN1122:2001B

Sample Description		Result (mg/kg)	Limit (mg/kg)
		Cadmium (Cd)	
No.4*	(Frosted yellow/frosted green/matte yellow) plastic (mixed)	N.D.	100
No.5*	(Matte green/transparent red/transparent green) plastic (mixed)	N.D.	100
No.6*	(Shiny green/shiny yellow/transparent yellow) plastic (mixed)	N.D.	100

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- Note :
1. 1mg/kg=1ppm=0.0001%
 2. N.D. = not detected (less than 2 mg/kg)
 3. The limit refers to ANNEX XVII of the REACH Regulation (EC) No.1907/2006 & Amendment No. 552/2009 (formerly known as Directive 91/338/EEC).
 4. *The Testing results are based on the mixing of the sample which applicant required, the mixed test results in this test report do not represent individual content of a single material.
 5. The tested part of the sample was specified by client.

2.2.3 Phthalates Content

With reference to EPA 3540C and EPA 8270D: Solvent extraction, followed by analysis using Gas Chromatography-Mass Spectrometry

Sample Description		Result (%)			Total (%)	Maximum Allowable Limit (%)
		DEHP	DBP	BBP		
No.7*	(Transparent white/matte white /transparent orange) plastic (mixed)	N.D.	N.D.	N.D.	N.D.	0.1
No.8*	(Transparent fuchsia/transparent) plastic/white valve (mixed)	N.D.	N.D.	N.D.	N.D.	0.1

Sample Description		Result (%)			Total (%)	Maximum Allowable Limit (%)
		DINP	DNOP	DIDP		
No.7*	(Transparent white/matte white /transparent orange) plastic (mixed)	N.D.	N.D.	N.D.	N.D.	0.1
No.8*	(Transparent fuchsia/transparent) plastic/white valve (mixed)	N.D.	N.D.	N.D.	N.D.	0.1

- Note :
1. N.D.=Not Detected (<MDL)
 2. 1mg/kg=1ppm=0.0001%
 3. The limit refers to ANNEX XVII of the REACH Regulation (EC) No.1907/2006 & Amendment No. 552/2009 (formerly known as Directive 2005/84/EC).
 4. *The Testing results are based on the mixing of the sample which applicant required, the mixed test results in this test report do not represent individual content of a single material.
 5. The tested part of the sample was specified by client.

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6. The method detect limit for each Phthalates are:

Method Detect Limit		
Phthalates	DEHP (Di- (2-ethylhexyl)phthalate)	0.005%
	DBP (Dibutyl phthalate)	0.005%
	BBP (Benzyl butyl phthalate)	0.005%
	DINP (Di-isononyl phthalate)	0.005%
	DNOP (Di-n-octyl phthalate)	0.005%
	DIDP (Di-isodecyl phthalate)	0.005%

TUPPREKLAM

Written by: *Jessie*

Inspected by: *Suzie*

Approved by: *Jan*



*** End of Report ***

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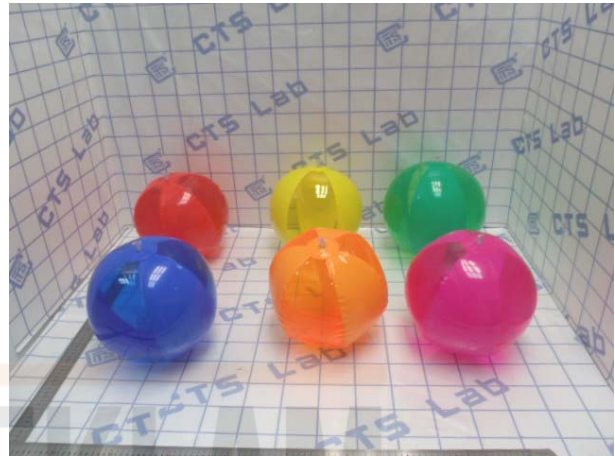
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3 Sample Reference Photo



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