

TEST REPORT

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This is excerpt 1 of 3 out of the report no. (9321)265-0386

APPLICANT : NEW BRIGHT INDUSTRIAL CO., LTD

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KOWLOON BAY, KLN, HK

CONTACT PERSON :

DATE OF SUBMISSION : Sep 22, 2021

TEST PERIOD : Sep 22, 2021 to Sep 29, 2021

SAMPLE DESCRIPTION : 6706 (6706-1RH, 6706-2YR,6706-3RH) TOY 6" R/C FULL

FUNCTION MINI BOAT OUTERLIMITS CAT (CATAMARAN)/

OUTBOARD

741 TOY 12" R/C FULL FUNCTION WAVE MAKER BOAT;

Country of Origin: CHINA

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Phthalates Content in Toys and Childcare Articles - European Parliament and Council Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) with its Latest Amendment, Entry 51	PASS	
Phthalates Content in Toys and Childcare Articles which can be placed in the Mouth by Children - European Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) with Amendments up to EC No. 494/2011, Annex XVII, Entry 52	PASS	
Phthalates Content in Children's Toys and Child Care Articles - United States Code of Federal Regulations (CFR), Title 16, Part 1307 and United States Consumer Product Safety Improvement Act (CPSIA) of 2008, Sections 108(a) and 108(b)(3)	PASS	
Phthalates Content in Toys - California Proposition 65	PASS	

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Tel: (86) 20 2290 2088 Fax: (86) 20 3490 9303 Email: BVCPS_pyinfo@cn.bureauveritas.com Website: cps.bureauveritas.com This report is governed by, and incorporates by reference, CPS Conditions of Service as posted at the date of issuance of this report at http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

ITEM	SAMPLE DESCRIPTION ASSIGNED BY LABORATORY ITEM DESCRIPTION
1	Multi-color printed white soft plastic with adhesive (sticker)
2	Grey plastic (knob)
3	White soft plastic (connector)
4	Green plastic with black coating (upper body)
5	Black plastic (steering wheel)
6	Black plastic (steering wheer) Black plastic (connector)
7	Yellow plastic (top, pin)
8	Black plastic (base, body)
9	Black plastic (base, body) Black plastic (cover, base)
10	Black plastic (cover, base) Black plastic (connector)
11	Black plastic (connector) Black plastic (plate)
12	Multi-color printed white paper with lamination and adhesive (sticker)
13	Grey plastic (handle, remote control)
14	Black plastic (case, remote control)
15	Black printed silvery plastic with adhesive (sticker)
16	Black plastic (battery cover, control remote)
17	Yellow soft plastic (wire jacket)
18	Transparent yellow plastic (sleeve, wire)
19	White plastic with black coating (case)
20	Black plastic (oar)
21	White plastic (cover, base)
22	Translucent red plastic (cover, lamp, red remote control)
23	Red plastic (remote control)
24	Black soft plastic (button, remote control)
25	Red plastic (battery cover)
26	Black plastic (case, wire connector)
27	Red plastic (plate)
28	Red plastic with black coating (case)
29	Red plastic (cover, base)
30	Yellow plastic with black coating (case, body)
31	Black plastic (plate, case)
32	Black plastic with white coating (base)
33	Black plastic (cover, base)
34	Black plastic (connector)
35	Light grey plasticplate)
36	Red plastic (plate)
37	Black plastic (case, battery box)
38	Black body (transistor, pcb)
39	Black plastic (pad, capacitor, pcb)
40	Black body (IC, pcb)
41	White plastic (terminal, wire connector, pcb)
42	Black plastic (coil holder, inductor, pcb)
43	Brown/ green pcb (pcb)
44	Yellow soft plastic (wire jacket)



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45	White soft plastic (wire jacket)
46	Blue soft plastic (wire jacket)
47	Brown soft plastic (wire jacket)
48	Black soft plastic (seal ring, motor)
49	White plastic (terminal, wire connector)
50	Translucent plastic (end bell, motor)
51	Beige plastic (commutator, motor)
52	White plastic (insulation, motor)
53	Black plastic (tack switch, pcb)
54	Green/ brown pcb (pcb)
55	Black printed light green plastic (sleeve, battery)
56	White soft plastic (glue)
57	Black plastic (connector)
58	White foam with adhesive (pad)
59	Green pcb (pcb)
60	Black soft plastic (wire jacket, battery connector)
61	Red soft plastic (wire jacket, battery connector)
62	White soft plastic (wire jacket)
63	Blue soft plastic (wire jacket)
64	Black soft plastic (wire jacket)
65	Red soft plastic (wire jacket)
66	Blue plastic (cover, roll)
67	Beige plastic (inner, roll)
68	Black soft plastic (seal ring)
69	Grey plastic (cover, roll)
70	Red soft plastic (wire jacket, red remote control)
71	Yellow soft plastic (wire jacket, red remote control)
72	Green/ brown pcb (pcb)
73	Transparent plastic (washer)



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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

Kenny Wang
OPERATION MANAGER

REMARK

If there are questions or concerns on this report, please contact the following persons:

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Photo of the Submitted Sample





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TEST RESULT

Phthalates Content in Toys and Childcare Articles - European Parliament and Council Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) with its Latest Amendment, Entry 51

Maximum	0.1.9/ (Sum of all listed phtholotes)
Allowable Limit :	0.1 % (Sum of all listed phthalates)

T4 I4(-)	Result			G 1 :
Test Item(s)	Detected Analyte(s)	Conc.	Unit	Conclusion
1+2+3	ND	ND	%	PASS
4+5+6	ND	ND	%	PASS
7+8+9	ND	ND	%	PASS
10+11+15	ND	ND	%	PASS
16+17+18	ND	ND	%	PASS
19+20+21	ND	ND	%	PASS
22+23+24	ND	ND	%	PASS
25+26+27	ND	ND	%	PASS
28+29+30	ND	ND	%	PASS
31+32+33	ND	ND	%	PASS
34+35+36	ND	ND	%	PASS
37+38+39	ND	ND	%	PASS
40+41+42	ND	ND	%	PASS
43+44+45	DBP	0.019	%	PASS
46+47+48	ND	ND	%	PASS
49+53+54	ND	ND	%	PASS
55+56+57	DEHP	0.006	%	PASS
58+59+60	ND	ND	%	PASS
61+62+63	ND	ND	%	PASS
64+65+66	ND	ND	%	PASS
67+68+69	ND	ND	%	PASS
70+71	ND	ND	%	PASS
72+73	ND	ND	%	PASS
12+13+14*	ND	ND	%	PASS
50+51+52*	ND	ND	%	PASS

Note / Key:

ND = Not detected ">" = Greater than mg/kg = milligram(s) per kilogram = ppm = part(s) per million 1 % = 10 000 mg/kg

illion % = percent

Conc. = Concentration

Detection Limit (%) - Each of the listed phthalates: 0.005

Remark:

- The list of phthalates is summarized in table of Appendix.

- The conclusion(s) of Test Item(s) must be affected after European Commission Regulation (EU) 2018/2005 of 17 December 2018 amending Entry 51 of Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards bis(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP) and diisobutyl phthalate (DIBP) become effective on July 7, 2020.



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TEST RESULT

Phthalates Content in Toys and Childcare Articles which can be placed in the Mouth by Children - European Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) with Amendments up to EC No. 494/2011, Annex XVII, Entry 52

Test Method : Sample was extracted with organic solvent and then analyzed by Liquid Chromatograph Mass Spectrometer / Gas Chromatograph Mass Spectrometer.

Maximum Allowable Limit :	0.1 % (Sum of all listed phthalates)

T () T (()	Result			<i>a</i>
Tested Item(s)	Detected Analyte(s)	Conc.	Unit	Conclusion
1+2+3	DINP	0.011	%	PASS
4+5+6	ND	ND	%	PASS
7+8+9	ND	ND	%	PASS
10+11+15	ND	ND	%	PASS
16+17+18	ND	ND	%	PASS
19+20+21	ND	ND	%	PASS
22+23+24	ND	ND	%	PASS
25+26+27	ND	ND	%	PASS
28+29+30	ND	ND	%	PASS
31+32+33	ND	ND	%	PASS
34+35+36	ND	ND	%	PASS
37+38+39	ND	ND	%	PASS
40+41+42	ND	ND	%	PASS
43+44+45	ND	ND	%	PASS
46+47+48	ND	ND	%	PASS
49+53+54	ND	ND	%	PASS
55+56+57	ND	ND	%	PASS
58+59+60	ND	ND	%	PASS
61+62+63	ND	ND	%	PASS
64+65+66	ND	ND	%	PASS
67+68+69	ND	ND	%	PASS
70+71	ND	ND	%	PASS
72+73	ND	ND	%	PASS
12+13+14*	ND	ND	%	PASS
50+51+52*	ND	ND	%	PASS

Note / Key :

ND = Not detected ">" = Greater than Conc. = Concentration

% = percent 1 % = 10~000 mg/kg mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Detection Limit (%): Each 0.005, Sum0.015

Remark:

- The list of phthalates is summarized in table of Appendix.

Test Item(s) has (have) to comply together with the phthalates requirement of European Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) with Amendments up to EC No. 494/2011, Annex XVII, Entry 51.



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TEST RESULT

Phthalates Content in Children's Toys and Child Care Articles - United States Code of Federal Regulations (CFR), Title 16, Part 1307 and United States Consumer Product Safety Improvement Act (CPSIA) of 2008, Sections 108(a) and 108(b)(3)

Test Method: With reference to U. S. CPSC Test Method CPSC-CH-C1001-09.3 (April 1, 2010).

Maximum	0.1.0/ (T.) . 6 HP 4 J 14 J 14 MM
Allowable Limit :	0.1 % (Each of all listed phthalates) [b]
Allowable Limit:	

Tog4 Itams(a)	Result			Compleme
Test Item(s)	Detected Analyte(s)	Conc.	Unit	Conclusion
1+2+3	DINP	0.011	%	PASS
4+5+6	ND	ND	%	PASS
7+8+9	ND	ND	%	PASS
10+11+15	ND	ND	%	PASS
16+17+18	ND	ND	%	PASS
19+20+21	ND	ND	%	PASS
22+23+24	ND	ND	%	PASS
25+26+27	ND	ND	%	PASS
28+29+30	ND	ND	%	PASS
31+32+33	ND	ND	%	PASS
34+35+36	ND	ND	%	PASS
37+38+39	ND	ND	%	PASS
40+41+42	ND	ND	%	PASS
43+44+45	DBP	0.019	%	PASS
46+47+48	ND	ND	%	PASS
49+53+54	ND	ND	%	PASS
55+56+57	DEHP	0.006	%	PASS
58+59+60	ND	ND	%	PASS
61+62+63	ND	ND	%	PASS
64+65+66	ND	ND	%	PASS
67+68+69	ND	ND	%	PASS
70+71	ND	ND	%	PASS
72+73	ND	ND	%	PASS
12+13+14*	ND	ND	%	PASS
50+51+52*	ND	ND	%	PASS

Note / Key:

ND = Not detected ">" = Greater than Conc. = Concentration

Remark:

- The list of phthalates is summarized in table of Appendix.



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- Accessible plastic materials (Including natural and synthetic rubber), plasticizer print, scrapable surface
 coatings, decals, unscrapable polymeric coated materials, adhesives and sealants, toy nail polish, reusable
 packaging, electrical plug and cables of children's toys and childcare articles are applicable to be tested with
 the exclusion for adhesive for stickers and the materials listed below:
 - (i) Polypropylene (PP);
 - (ii) Polyethylene (PE),
 - (iii) Acrylonitrile butadiene styrene (ABS);
 - (iv) General purpose polystyrene (GPPS);
 - (v) Medium-impact polystyrene (MIPS);
 - (vi) High-impact polystyrene (HIPS);
 - (vii) Super high-impact polystyrene (SHIPS); and

Their additives as listed in United States Code of Federal Regulations (CFR), Title 16, Part 1308.

- [b] denotes as this maximum allowable limit applies to product(s) manufactured and imported on or after April 25, 2018.
- If no or unacceptable documentation, like Bill of Materials (BOM) or material identification, is provided by client, phthalate test(s) is (are) required to conduct on all plastic materials.
- Vendor is responsible for the compliance of other accessible materials, including additives in the exempt plastic materials, which are not tested.



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TEST RESULT

Phthalates Content in Toys - California Proposition 65

Method:	Sample was extracted with organic solvent and then analyzed by Liquid		
	Chromatograph Mass Spectrometer / Gas Chromatograph Mass Spectrometer.		

Maximum Allowable Limit:	Each 0.1 %

Test Item(s)	Result			
	Detected Analyte(s)	Conc.	Unit	Conclusion
1+2+3	ND	ND	%	PASS
4+5+6	ND	ND	%	PASS
7+8+9	ND	ND	%	PASS
10+11+15	ND	ND	%	PASS
16+17+18	ND	ND	%	PASS
19+20+21	ND	ND	%	PASS
22+23+24	ND	ND	%	PASS
25+26+27	ND	ND	%	PASS
28+29+30	ND	ND	%	PASS
31+32+33	ND	ND	%	PASS
34+35+36	ND	ND	%	PASS
37+38+39	ND	ND	%	PASS
40+41+42	ND	ND	%	PASS
43+44+45	DBP	0.019	%	PASS
46+47+48	ND	ND	%	PASS
49+53+54	ND	ND	%	PASS
55+56+57	DEHP	0.006	%	PASS
58+59+60	ND	ND	%	PASS
61+62+63	ND	ND	%	PASS
64+65+66	ND	ND	%	PASS
67+68+69	ND	ND	%	PASS
70+71	ND	ND	%	PASS
72+73	ND	ND	%	PASS
12+13+14*	ND	ND	%	PASS
50+51+52*	ND	ND	%	PASS

Note / Key:

ND = Not detected ">" = Greater than Conc. = Concentration

%=percent $1~\%=10000~mg/kg \\ mg/kg=milligram(s)~per~kilogram=ppm=part(s)~per~million$

Detection Limit (%): Each 0.005

Remark:

- The list of phthalates is summarized in table of Appendix.
- Accessible plastic materials, plasticizer print, scrapable surface coatings, decals, unscrapable polymeric
 coated materials, adhesives and sealants, toy nail polish, reusable packaging, electrical plug and cables of
 toys and child care articles are applicable to be tested with the exclusion for adhesive for stickers.
- All accessible plastic substrates of children watches are applicable to be tested.
- Vendor is responsible for the compliance of all other material(s) which was (were) not tested above.
- Product(s) with phthalate(s) content exceeding this maximum allowable limit has (have) to reformulate.

Remark: "*" The above results were transferred from (9321)133-0257-A dated on May 20, 2021.



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APPENDIX

Butyl benzyl phthalate (BBP) [201-622-7] 3 (Bis(2-ethylhexyl) phthalate) (DEHP) [2	
Din butul abtholoto 94.74.2	117-81-7 204-211-0]
/ Jusconity notable (DIRP)	84-69-5 [201-553-2]

List	List of Phthalates [European Regulation EC No. 1907/2006, Annex XVII, Entry 52] :					
No.	Name of Analytes	CAS-No. [EC No.]	No.	Name of Analytes	CAS-No. [EC No.]	
1	Di-iso-nonyl phthalate (DINP)	28553-12-0 & 68515-48-0 [249-079-5 & 271-090-9]	3	Di-iso-decyl phthalate (DIDP)	26761-40-0 & 68515-49-1 [247-977-1 & 271-091-4]	
2	Di-n-octyl phthalate (DNOP)	117-84-0 [204-214-7]	-	-	-	

List of Phthalates [U. S. 16 CFR 1307 and U. S. CPSIA of 2008, Sections 108(a) and 108(b)(3)]:						
No.	Name of Analyte(s)	CAS-No.	No.	Name of Analyte(s)	CAS-No.	
1	Butyl benzyl phthalate (BBP)	85-68-7	5	Di-iso-butyl phthalate (DIBP)	84-69-5	
2	Dibutyl phthalate (DBP)	84-74-2	6	Di-n-pentyl phthalate (DnPP or DPENP)	131-18-0	
3	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	7	Di-n-hexyl phthalate (DnHP or DHEXP)	84-75-3	
4	Di-iso-nonyl phthalate (DINP)	28553-12-0	8	Di-cyclohexyl phthalate (DCHP)	84-61-7	
CAS-No. = Chemical Abstracts Service registry number						

List of Phthalates [California Proposition 65 – Toys] :						
N o.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.	
1	Butyl benzyl phthalate (BBP)	85-68-7	4	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	
2	Dibutyl phthalate (DBP)	84-74-2	5	Di-iso-decyl phthalate (DIDP)	26761-40-0	
3	Di-n-hexyl phthalate (DHP)	84-75-3	-	-	-	



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<u>APPENDIX – TEST PROCESS</u>

Sample weight measurement

Extraction with organic solvent

Filtration through syringe filter

GC-MS / LC-MS analysis