

Test Report

Report No.: AGC07887190401-002

Date: Apr.30, 2019

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Applicant: HONGDA TOYS FACTORY(BO JIANG TECHNOLOGY)
Address: GUANGFENG INDUSTRIAL ZONE,DENGFENG
ROAD,CHENGHAI,SHANTOU,GUANGDONG,CHINA
Test site: 1,6/F.,Building 2,No. 1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang,
Baoan District, Shenzhen, Guangdong, China

Report on the submitted sample(s) said to be:

Sample Name : 4 AXIS DRONE
F1, F2, F3, F4, F5, F6, S5, S5H, S5W, S5HW, S6, S6W, S7, S7W,S7G S8, S8W,S8G
Item No. : S9, S9H, S9W, S9MW ,S9MG, S11, S11W, S12, S12W, S13, S13W,
S15, S15W, S17, S17W, S19, S19W, G01, G03, G05, G07, G09,
G011, G013, G015, G017, G019
Age Grading : 3+
Sample Receiving Date : Apr.16, 2019
Testing Period : Apr.16, 2019 to Apr.30, 2019
Test Requested : Please refer to next page(s).
Test Method : Please refer to next page(s).
Test Result : Please refer to next page(s).

Approved by: 
AGC
Liulinwen, Lewis
Technical Director



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Test Requested:

As specified by client, to determine the phthalates content in the submitted sample(s) with reference to entry 51 and its amendment (EU)2018/2005& entry 52, Annex XVII of the REACH Regulation (EC) No 1907/2006 and Amendment Regulation (EC) No 552/2009.

Conclusion

Pass

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Test Result(s):

Unit: %,w/w

Test Item(s)	Test Method/ Equipment	MDL	Result(s)			Limit
			2/50/95#	1/3/76#	43	
Dibutyl phthalate (DBP)	EN 14372:2004 GC-MS	0.01	N.D.	N.D.	N.D.	0.1
Butylbenzyl phthalate (BBP)		0.01	N.D.	N.D.	N.D.	0.1
Di- (2-ethylhexyl) phthalate (DEHP)		0.01	N.D.	N.D.	N.D.	0.1
Diisobutyl phthalate (DIBP)		0.01	N.D.	N.D.	N.D.	0.1
Sum of DBP+BBP+DEHP+DIBP		—	N.D.	N.D.	N.D.	0.1
Di-n-octyl phthalate (DNOP)		0.01	N.D.	N.D.	N.D.	—
Di-isononyl phthalate (DINP)		0.01	N.D.	N.D.	N.D.	
Di-isodecyl phthalate (DIDP)		0.01	N.D.	N.D.	N.D.	
Sum of DNOP+DINP+DIDP		—	N.D.	N.D.	N.D.	0.1
Conclusion		/	Pass	Pass	Pass	/
Di-n-pentyl phthalate(DPENP) *		0.01	N.D.	N.D.	N.D.	—
Di-n-hexyl phthalate(DHEXP) *		0.01	N.D.	N.D.	N.D.	—
Dicyclohexly phthalate(DCHP) *		0.01	N.D.	N.D.	N.D.	—

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Attestation of Global Compliance Std. & Tech.

No.18 C

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Add: Building 2, No.171, Meihua Road, Shangmeilin, Futian District, Shenzhen, Guangdong China

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Unit: %,w/w

Test Item(s)	Test Method/ Equipment	MDL	Result(s)		Limit
			53	119/112/114#	
Dibutyl phthalate (DBP)	EN 14372:2004 GC-MS	0.01	N.D.	N.D.	0.1
Butylbenzyl phthalate (BBP)		0.01	N.D.	N.D.	0.1
Di- (2-ethylhexyl) phthalate (DEHP)		0.01	N.D.	N.D.	0.1
Diisobutyl phthalate (DIBP)		0.01	N.D.	N.D.	0.1
Sum of DBP+BBP+DEHP+DIBP		—	N.D.	N.D.	0.1
Di-n-octyl phthalate (DNOP)		0.01	N.D.	N.D.	—
Di-isononyl phthalate (DINP)		0.01	N.D.	N.D.	
Di-isodecyl phthalate (DIDP)		0.01	N.D.	N.D.	
Sum of DNOP+DINP+DIDP		—	N.D.	N.D.	0.1
Conclusion		/	Pass	Pass	/
Di-n-pentyl phthalate(DPENP) *		0.01	N.D.	N.D.	—
Di-n-hexyl phthalate(DHEXP) *		0.01	N.D.	N.D.	—
Dicyclohexyl phthalate(DCHP) *		0.01	N.D.	N.D.	—

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Unit: %,w/w

Test Item(s)	Test Method/ Equipment	MDL	Result(s)		Limit
			115/75#	116/117/118#	
Dibutyl phthalate (DBP)	EN 14372:2004 GC-MS	0.01	N.D.	N.D.	0.1
Butylbenzyl phthalate (BBP)		0.01	N.D.	N.D.	0.1
Di- (2-ethylhexyl) phthalate (DEHP)		0.01	N.D.	N.D.	0.1
Diisobutyl phthalate (DIBP)		0.01	N.D.	N.D.	0.1
Sum of DBP+BBP+DEHP+DIBP		—	N.D.	N.D.	0.1
Di-n-octyl phthalate (DNOP)		0.01	N.D.	N.D.	—
Di-isononyl phthalate (DINP)		0.01	N.D.	N.D.	
Di-isodecyl phthalate (DIDP)		0.01	N.D.	N.D.	
Sum of DNOP+DINP+DIDP		—	N.D.	N.D.	0.1
Conclusion		/	Pass	Pass	/
Di-n-pentyl phthalate(DPENP) *		0.01	N.D.	N.D.	—
Di-n-hexyl phthalate(DHEXP) *		0.01	N.D.	N.D.	—
Dicyclohexyl phthalate(DCHP) *		0.01	N.D.	N.D.	—

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Unit: %,w/w

Test Item(s)	Test Method/ Equipment	MDL	Result(s)		Limit
			96/107/106#	105/120#	
Dibutyl phthalate (DBP)	EN 14372:2004 GC-MS	0.01	N.D.	N.D.	0.1
Butylbenzyl phthalate (BBP)		0.01	N.D.	N.D.	0.1
Di- (2-ethylhexyl) phthalate (DEHP)		0.01	N.D.	N.D.	0.1
Diisobutyl phthalate (DIBP)		0.01	N.D.	N.D.	0.1
Sum of DBP+BBP+DEHP+DIBP		—	N.D.	N.D.	0.1
Di-n-octyl phthalate (DNOP)		0.01	N.D.	N.D.	—
Di-isononyl phthalate (DINP)		0.01	N.D.	N.D.	
Di-isodecyl phthalate (DIDP)		0.01	N.D.	N.D.	
Sum of DNOP+DINP+DIDP		—	N.D.	N.D.	0.1
Conclusion		/	Pass	Pass	/
Di-n-pentyl phthalate(DPENP) *		0.01	N.D.	N.D.	—
Di-n-hexyl phthalate(DHEXP) *		0.01	N.D.	N.D.	—
Dicyclohexyl phthalate(DCHP) *		0.01	N.D.	N.D.	—

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Unit: %,w/w

Test Item(s)	Test Method/ Equipment	MDL	Result(s)	Limit
			111/113#	
Dibutyl phthalate (DBP)	EN 14372:2004 GC-MS	0.01	N.D.	0.1
Butylbenzyl phthalate (BBP)		0.01	N.D.	0.1
Di- (2-ethylhexyl) phthalate (DEHP)		0.01	N.D.	0.1
Diisobutyl phthalate (DIBP)		0.01	N.D.	0.1
Sum of DBP+BBP+DEHP+DIBP		—	N.D.	0.1
Di-n-octyl phthalate (DNOP)		0.01	N.D.	—
Di-isononyl phthalate (DINP)		0.01	N.D.	
Di-isodecyl phthalate (DIDP)		0.01	N.D.	
Sum of DNOP+DINP+DIDP		—	N.D.	0.1
Conclusion		/	Pass	/
Di-n-pentyl phthalate(DPENP) *		0.01	N.D.	—
Di-n-hexyl phthalate(DHEXP) *		0.01	N.D.	—
Dicyclohexyl phthalate(DCHP) *		0.01	N.D.	—

- Note:**
- 0.1%,w/w =1000mg/kg
 - MDL=method detection limit
 - N.D.=not detected(less than method detection limit)
 - “-” =Not regulated
 - *=As specified by client, this item is extra testing, this item is not included in above test requested.
 - Only DBP,BBP,DEHP,DNOP,DINP,DIDP are accredited by CNAS.
 - #= As specified by client, the submitted samples were mixed to test.

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Sample Description

4 AXIS DRONE	
1.	Green plastic frame(Outer shell)
2.	Black plastic shell(Outer shell)
3.	Black plastic fan(Outer shell)
43.	LED lamp body(LED lamp)
Remote control	
50.	Black plastic shell(Outer shell)
53.	QC tags
Camera	
75.	Black coating(Outer shell)
76.	Red plastic shell(Outer shell)
USB line	
95.	Black plastic shell(Outer shell)
96.	Black thread button(Outer shell)
105.	White plastic terminal(Terminal connection line)
106.	Black handle(Terminal connection line)
107.	Black outer wire jacket(Terminal connection line)
Blue aircraft	
111.	Blue plastic frame
Humanoid doll	
112.	Flesh color coating(Outer shell)
113.	White plastic shell(Outer shell)
114.	Green coating(Outer shell)
115.	Black coating(Outer shell)
116.	Red plastic shell(Outer shell)
117.	Blue plastic shell(Outer shell)

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118.	Dark blue plastic shell(Outer shell)
119.	Grey coating(Outer shell)
	Bolt driver
120.	Transparent plastic handle

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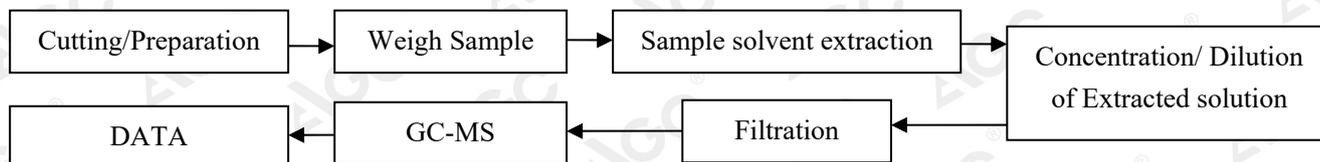
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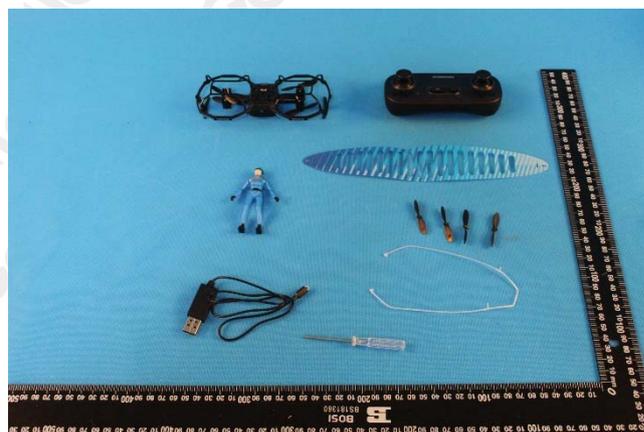
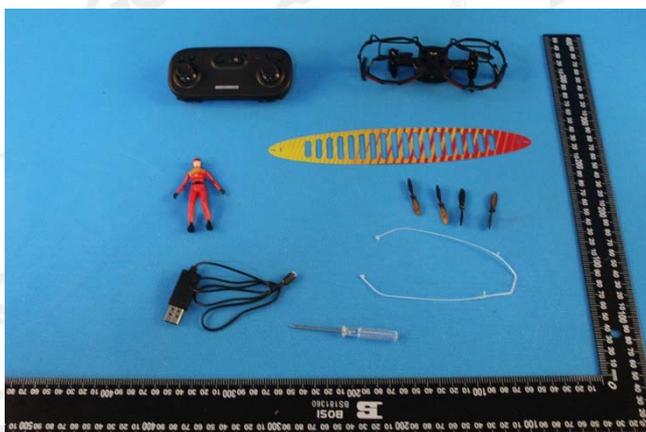
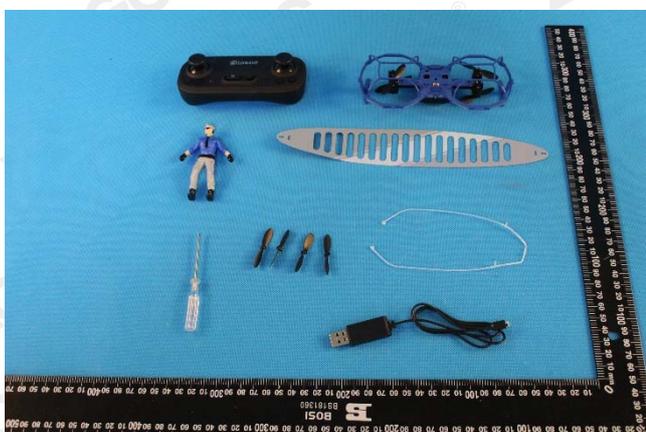
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Test Flow Chart



The photo of the sample



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AGC authenticate the photo on original report only

*** End of Report***

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