

TEST REPORT

Applicant: SILVERLIT TOYS MANUFACTORY LTD
RM 1102 EAST OCEAN CTR
98 GRANVILLE RD
TST
KLN HK

Number: HKGH0250849304

Date: Sep 16, 2019

Submitted sample said to be :
Item Name : **ROBO DACKEL JR.**
Item No. : **88578**
Quantity : 6 sets
Labelled Age Group : 5+
Packaging Provided : Yes (artwork)

Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) REACH Regulation (EC) no. 1907/2006 & amendment (EU) no. 1272/2013 Annex XVII Item 50 - Polycyclic aromatic hydrocarbons content	Pass

For and on behalf of :
Intertek Testing Services HK Ltd.



Cindy I.K. Chan
Vice President



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(1) Polycyclic Aromatic Hydrocarbons (PAH) Content

Test Method : Solvent extraction and determined by Gas Chromatographic - Mass Spectrometry (GC/MS).

Compound	Result (ppm)			Limit (ppm)
	(1)	(2/3/4)	(5/6/7)	
Benzo(a)pyrene	<0.10	<0.10	<0.10	0.5
Benzo(e)pyrene	<0.10	<0.10	<0.10	0.5
Benzo(a)anthracene	<0.10	<0.10	<0.10	0.5
Chrysene	<0.10	<0.10	<0.10	0.5
Benzo(b)fluoranthene	<0.10	<0.10	<0.10	0.5
Benzo(j)fluoranthene	<0.10	<0.10	<0.10	0.5
Benzo(k)fluoranthene	<0.10	<0.10	<0.10	0.5
Dibenzo(a,h)anthracene	<0.10	<0.10	<0.10	0.5

Compound	Result (ppm)	Limit (ppm)
	(8/9)	
Benzo(a)pyrene	<0.10	0.5
Benzo(e)pyrene	<0.10	0.5
Benzo(a)anthracene	<0.10	0.5
Chrysene	<0.10	0.5
Benzo(b)fluoranthene	<0.10	0.5
Benzo(j)fluoranthene	<0.10	0.5
Benzo(k)fluoranthene	<0.10	0.5
Dibenzo(a,h)anthracene	<0.10	0.5

The above limit was quoted according to Annex XVII Items 50 of the REACH Regulation (EC) no. 1907/2006 & amendment (EU) no. 1272/2013 for polycyclic aromatic hydrocarbons (PAH).

ppm = parts per million = mg/kg

Tested Components:

- (1) Coatings on plastic (body of dog, button of ball).
- (2) Black plastic (nose, ears, tail of dog).
- (3) Translucent grey plastic (body of dog).
- (4) Translucent plastic (chest, eyes of dog).
- (5) Dull translucent plastic (body, button of ball).
- (6) Shiny black plastic (chest, wheels of dog).
- (7) Deep grey plastic (pin of ears, on/off switch, body of dog).
- (8) White plastic (body of dog).
- (9) Dull black plastic (wheels of dog).

Date sample received : Sep 10, 2019

Test Period : Sep 10, 2019 to Sep 16, 2019



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End of report

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