



Vantin Testing



中国认可  
国际互认  
检测  
TESTING  
CNAS L9713

# Test Report

Report No.: W2202196

Date: 2022-03-24

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**Applicant** : SHANTOU CITY CHENGHAI ESTATE WENSHENG PLASTIC TOYS INDUSTRY CO.,LTD  
**Address** : DONGHOU INDUSTRIAL ESTATE,FENGXIANG STREET,CHENGHAI ESTATE,SHANTOU CITY,GUANGDONG PROVINCE,P.R.CHINA

## Sample Description:

**Name of Product / Item** : ASSEMBLED MODEL TOY  
**Item No.** : WS5701,WS5702,WS5703,WS5705,WS5706,WS5707,WS5708,WS5709,WS5710,WS5711,WS5712,WS5713,WS5715,WS5716,WS5717,WS5718,WS5719,WS5720,WS5721,WS5722,WS5723,WS5725,WS5726,WS5727,WS5728,WS5729,WS5730,WS5731,WS5732,WS5733,WS5735,WS5736,WS5737,WS5738,WS5739,WS5750,WS5751,WS5752,5701,5702,5703,5705,5706,5707,5708,5709,5710,5711,5712,5713,5715,5716,5717,5718,5719,5720,5721,5722,5723,5725,5726,5727,5728,5729,5730,5731,5732,5733,5735,5736,5737,5738,5739,5750,5751,5752,WS5709-1,WS5709-2,5709-1,5709-2

Above sample information was submitted and/or identified by client

**Quantity of Sample** : 1 set  
**Other Information** : WT20220305091  
**Sample Receiving Date** : 2022-03-09  
**Testing Period** : 2022-03-09 TO 2022-03-18

## TEST REQUESTED

## CONCLUSION

Entry 50, annex XVII European regulation (EC) No. 1907/2006 (REACH) with amendment No.1272/2013.

- Polycyclic Aromatic Hydrocarbons (PAHS) Content

**PASS**

\*\*\*\* AS REQUESTED BY THE APPLICANT, PLEASE REFER TO THE FOLLOWING PAGE(S) FOR DETAILS\*\*\*\*

Signed for and on behalf of  
Guangdong Vantin Testing Co., Ltd.  
Shantou Branch



Nancy Wang  
Toy Laboratory Manager



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## Test Result

### Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendment, No. 1272/2013

#### - PAHs Content

#### ▼ Polycyclic Aromatic Hydrocarbons (PAHs)

Method: AfPS GS 2019: 01 PAK

Apparatus: GC-MS

Tested Item(s)	CAS No.	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
		1	6+7	8+9		
Benzo[a]anthracene	56-55-3	N.D.	N.D.	N.D.	0.16	0.5
Chrysene	218-01-9	N.D.	N.D.	N.D.	0.16	0.5
Benzo[b]fluoranthene	205-99-2	N.D.	N.D.	N.D.	0.16	0.5
Benzo[k]fluoranthene	207-08-9	N.D.	N.D.	N.D.	0.16	0.5
Benzo[j]fluoranthene	205-82-3	N.D.	N.D.	N.D.	0.16	0.5
Benzo[a]pyrene	50-32-8	N.D.	N.D.	N.D.	0.16	0.5
Benzo[e]pyrene	192-97-2	N.D.	N.D.	N.D.	0.16	0.5
Dibenzo[a,h]anthracene	53-70-3	N.D.	N.D.	N.D.	0.16	0.5

Tested Item(s)	CAS No.	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
		10+13+16	11+12+24	14+15		
Benzo[a]anthracene	56-55-3	N.D.	N.D.	N.D.	0.16	0.5
Chrysene	218-01-9	N.D.	N.D.	N.D.	0.16	0.5
Benzo[b]fluoranthene	205-99-2	N.D.	N.D.	N.D.	0.16	0.5
Benzo[k]fluoranthene	207-08-9	N.D.	N.D.	N.D.	0.16	0.5
Benzo[j]fluoranthene	205-82-3	N.D.	N.D.	N.D.	0.16	0.5
Benzo[a]pyrene	50-32-8	N.D.	N.D.	N.D.	0.16	0.5
Benzo[e]pyrene	192-97-2	N.D.	N.D.	N.D.	0.16	0.5
Dibenzo[a,h]anthracene	53-70-3	N.D.	N.D.	N.D.	0.16	0.5

#### Guangdong Vantin Testing Co., Ltd. Shantou Branch

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Tested Item(s)	CAS No.	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
		17+19	18	20+22+23		
Benzo[a]anthracene	56-55-3	N.D.	N.D.	N.D.	0.16	0.5
Chrysene	218-01-9	N.D.	N.D.	N.D.	0.16	0.5
Benzo[b]fluoranthene	205-99-2	N.D.	N.D.	N.D.	0.16	0.5
Benzo[k]fluoranthene	207-08-9	N.D.	N.D.	N.D.	0.16	0.5
Benzo[j]fluoranthene	205-82-3	N.D.	N.D.	N.D.	0.16	0.5
Benzo[a]pyrene	50-32-8	N.D.	N.D.	N.D.	0.16	0.5
Benzo[e]pyrene	192-97-2	N.D.	N.D.	N.D.	0.16	0.5
Dibenzo[a,h]anthracene	53-70-3	N.D.	N.D.	N.D.	0.16	0.5

Tested Item(s)	CAS No.	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
		21				
Benzo[a]anthracene	56-55-3	N.D.			0.16	0.5
Chrysene	218-01-9	N.D.			0.16	0.5
Benzo[b]fluoranthene	205-99-2	N.D.			0.16	0.5
Benzo[k]fluoranthene	207-08-9	N.D.			0.16	0.5
Benzo[j]fluoranthene	205-82-3	N.D.			0.16	0.5
Benzo[a]pyrene	50-32-8	N.D.			0.16	0.5
Benzo[e]pyrene	192-97-2	N.D.			0.16	0.5
Dibenzo[a,h]anthracene	53-70-3	N.D.			0.16	0.5

### Specimen Description:

- 1 multicolor paper
- 2 red/silver color electroplated coatings
- 3 blue/silver color electroplated coatings
- 4 light aqua green/silver color coating
- 5 green coating
- 6 silver gray plastic
- 7 blue plastic with silver gray glitter
- 8 red plastic with silver gray glitter
- 9 dark silver gray plastic with silver gray glitter

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- 10 dark green soft plastic
- 11 black plastic
- 12 light creamy white plastic
- 13 orange soft plastic
- 14 charcoal grey plastic with silver gray glitter
- 15 dark lake blue plastic with silver gray glitter
- 16 dark blue soft plastic
- 17 golden brown plastic with silver gray glitter
- 18 multicolor sticker
- 19 blue grey plastic with silver gray glitter
- 20 black soft plastic
- 21 dark blue plastic with silver gray glitter
- 22 yellow soft plastic
- 23 lake blue soft plastic
- 24 green plastic

Note:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The results are calculated using the total specimen weight for composite test.
- As received, test portion of (2,3,4,5) is (are) less than 50mg, therefore such component(s) was(were) not tested for PAHs, as specified in AfPS GS 2019: 01 PAK.
- The mixed test may result in false negative results, test per the client's request and the results for reference only.



Vantin Testing

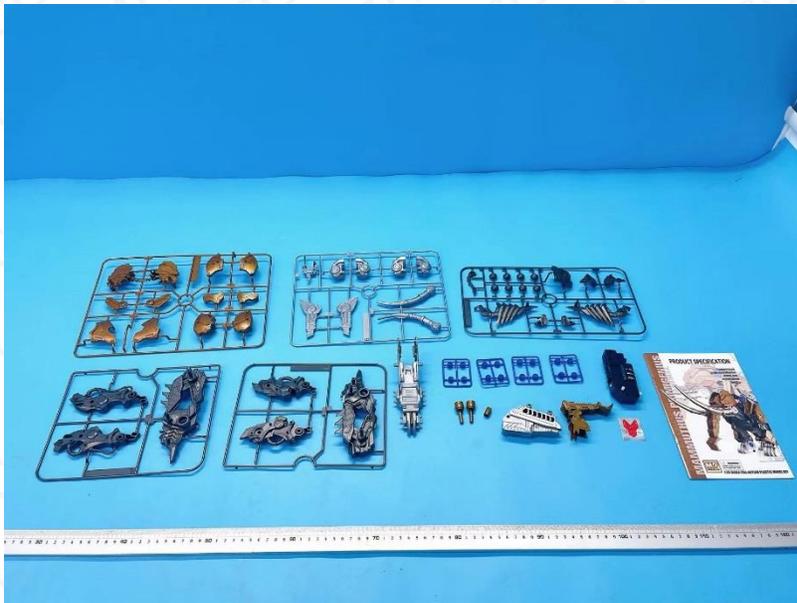
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## Sample Photo





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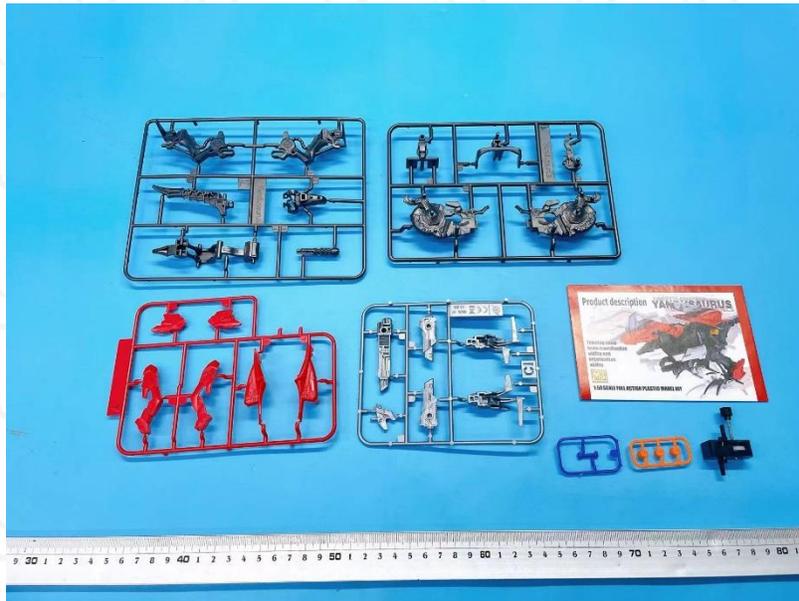
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Vantin Testing authenticate the photo on original report only

\*\*\* End of Report \*\*\*