

TEST REPORT

Report No.: R-cn5-1505524-1-E-S1

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Applicant Name :
Applicant Address :

The following information was submitted and identified by/on behalf of the client:

Sample Name : 5M/19mm measuring tape with carabiner
Sample Model : P113.652
Sample Material : /

Date of receipt : Nov.26,2015
Testing Period : Nov.26,2015- Dec.05

Testing Category : Applicant Testing
Test Requested : As specified by client
Test Method : Please refer to the following page
Test Instrument : Please refer to the following page

Testing Results : Please refer to the following page

Testing summary of Submitted Sample and Tested Component on Submitted Sample:

No.	Test items	Conclusion
1	PAHs content	PASS (Category 2)

Approved by:



Laboratory Manager: Waterson Liu

Issued Date: Dec.07, 2015
No. 15315524

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Testing Results:

Sample description:

No.	Specimen	Description
001	5M/19mm measuring tape with carabiner	Grey plastic shell (ABS)
002		Black rubber (TPR)
003		Black plastic lock
004		Black paint
005		Yellow coating
006		Red paint

1. PAHs content

Test method: New PAHs requirements for GS Mark (AFPS-GS-2014:01), to determine PAHs content by GC-MS.

Item	Unit	MDL	001	002	003	004	005	006
Naphthalene	mg/kg	0.2	ND	ND	ND	ND	0.8	ND
Acenaphthylene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Acenaphthene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Fluorene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/kg	0.2	ND	ND	ND	0.5	ND	ND
Anthracene	mg/kg	0.2	ND	ND	0.2	0.3	ND	ND
Fluoranthene	mg/kg	0.2	ND	ND	ND	1.1	ND	ND
Pyrene	mg/kg	0.2	ND	ND	ND	0.5	2.1	ND
Benz(a)anthracene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Chrysene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Benzo(j)fluoranthene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Benzo(e)pyrene	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Sum	mg/kg	-	ND	ND	0.2	2.4	2.9	ND

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Parameter	Category 1	Category 2		Category 3	
	Materials indented to be put in the mouth, or materials of toys for children aged < 36 months with intended skin contact (contact >30s))	Materials not covered by category 1, with foreseeable skin contact for longer than 30 s (long-term skin contact) or repeated short term skin contact*		Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 s (short term skin contact)	
		Toys acc to directive 2009/48/EC	All other products acc to ProdSG	Toys acc to directive 2009/48/EC	All other products acc to ProdSG
Benzo[a]pyrene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyrene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[b]fluoranthene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[k]fluoranthene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Chrysene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo[a,h]anthracene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Benzo[ghi]perylene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Indeno[1'2,3-cd]pyrene mg/kg	<0.2	<0.2	<0.5	<0.5	<1
Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene, mg/kg	<1sum	<5sum	<10sum	<20sum	<50Sum
Naphthalene mg/kg	<1	<2		<10	
Sum 18 PAHs mg/kg	<1	<5	<10	<20	<50

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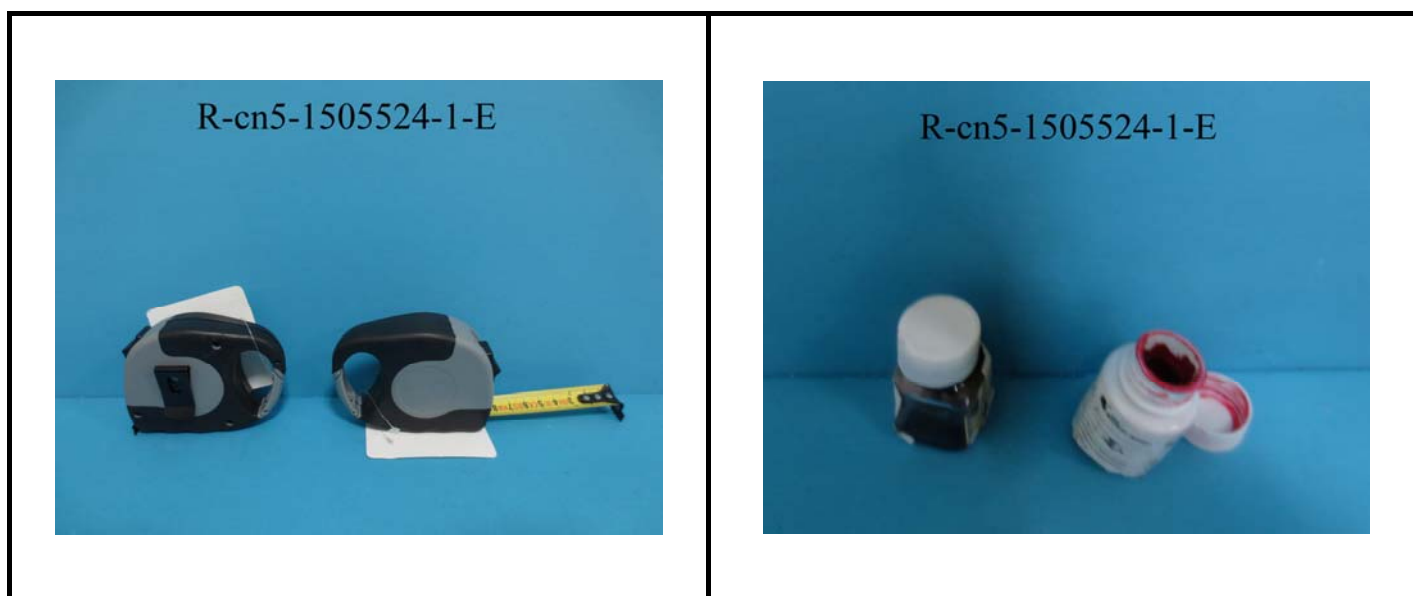
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Note:

1. 1mg/kg=1ppm=0.0001%
2. MDL=Method Detection Limit
3. ND=No Detected(<MDL)

Annex: Sample Photo



The results shown here refer only to the sample(s) tested, unless otherwise stated. This report can only be reproduced in full, not partially, except by explicit written permission of the laboratory

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