

TEST REPORT

ID No.: 8787810386

Applicant : CASSIEL TRADING CO.,LTD
Address of Application : Jinbeijayuan 6.building,802 P.R China
Sample Name : EPDM RUBBER GRANULES
Article / Model No. : GREEN, BLUE, ORANGE, YELLOW, IVORY
Received Date : July 29, 2015
Test Period : July 29, 2015~August 3, 2015
Test Requested : To determine Polynuclear Aromatic Hydrocarbons (PAHs).
Test Method : With reference to AfPS GS 2014: 01 PAK method. Analysis was performed by Gas Chromatograph-Mass Spectrometry (GC-MS).
Testing Organization : Zhejiang Lander Standard Technology Co., Ltd
Address : No.189, Zizheng Road, Economic and Technological Development Zone, Yongkang City, Zhejiang Province

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)



LANDER TESTING
莱德检测

TO BE CONTINUED

Signed for and on behalf of
Lander Testing Lab



Huang Hongxin
Lab Manager

Date: August 3, 2015



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ZHEJIANG LANDER STANDARD TECHNOLOGY CO., LTD.

ADD: No.189, Zizheng Road, Economic and Technological Development Zone, Yongkang City, Zhejiang Province 321300
TEL:+(86) 571 86043999 FAX:+(86) 571 87906666 Free Line: 400 883 4444 <http://www.ltlab.com.cn> E-mail:info@ltlab.com.cn

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Test Results: (Unit: mg/kg)

Compounds	CAS No.	Detection	Testing result				
		Limit	No.1	No.2	No.3	No.4	No.5
Naphthalene	[91-20-3]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Acenaphthylene	[208-96-8]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Acenaphthene	[83-32-9]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Fluorene	[86-73-7]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Phenanthrene	[85-01-8]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Anthracene	[120-12-7]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Fluoranthene	[206-44-0]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Pyrene	[129-00-0]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo(a)anthracene	[56-55-3]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Chrysene	[218-01-9]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo(b)fluoranthene	[205-99-2]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo(j)fluoranthene	[205-82-3]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo(k)fluoranthene	[207-08-9]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo(a)pyrene	[50-32-8]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo(e)pyrene	[192-97-2]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Indeno(1,2,3-cd)pyrene	[193-39-5]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Dibenzo(a,h)anthracene	[53-70-3]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo(g,h,i)perylene	[191-24-2]	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Sum above PAHs			N.D.	N.D.	N.D.	N.D.	N.D.

Note: 1) mg/kg = ppm.

2) N.D. = Not Detected (Less than Detection Limit)

3) For reference: Requirement of AfPS GS PAHs [mg/kg]

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Parameter	Category 1	Category 2		Category 3	
	Materials, that are intended to be put into the mouth or materials in toys with intended and prolonged skin-contact (longer than 30 s)	Materials, not covered by category 1, with foreseeable skin-contact of > 30 s (prolonged skin-contact) or short-term repetitive contact with the human skin 1		Materials, not covered by category 1 or 2, with foreseeable skin-contact of up to 30 s (short-term skin contact)	
		Toys according to Toy Directive 2009/48/EU	Other products according to Product Safety Act	Toys according to Toy Directive 2009/48/EU	Other products according to Product Safety Act
Benzo[a]pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[b]fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[k]fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Chrysene	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo[a,h]anthracene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[g,h,i]perylene	<0.2	<0.2	<0.5	<0.5	<1
Indeno[1,2,3-cd]pyrene	<0.2	<0.2	<0.5	<0.5	<1
Acenaphthylene, Acenaphthen, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene	Sum < 1	Sum < 5	Sum < 10	Sum < 20	Sum < 50
Naphthalene	<1	<2		<10	
Sum 18 PAH	<1	<5	<10	<20	<50

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Test Part Description (See the photo):

No.1 KT13-IVORY

No.2 KT02-

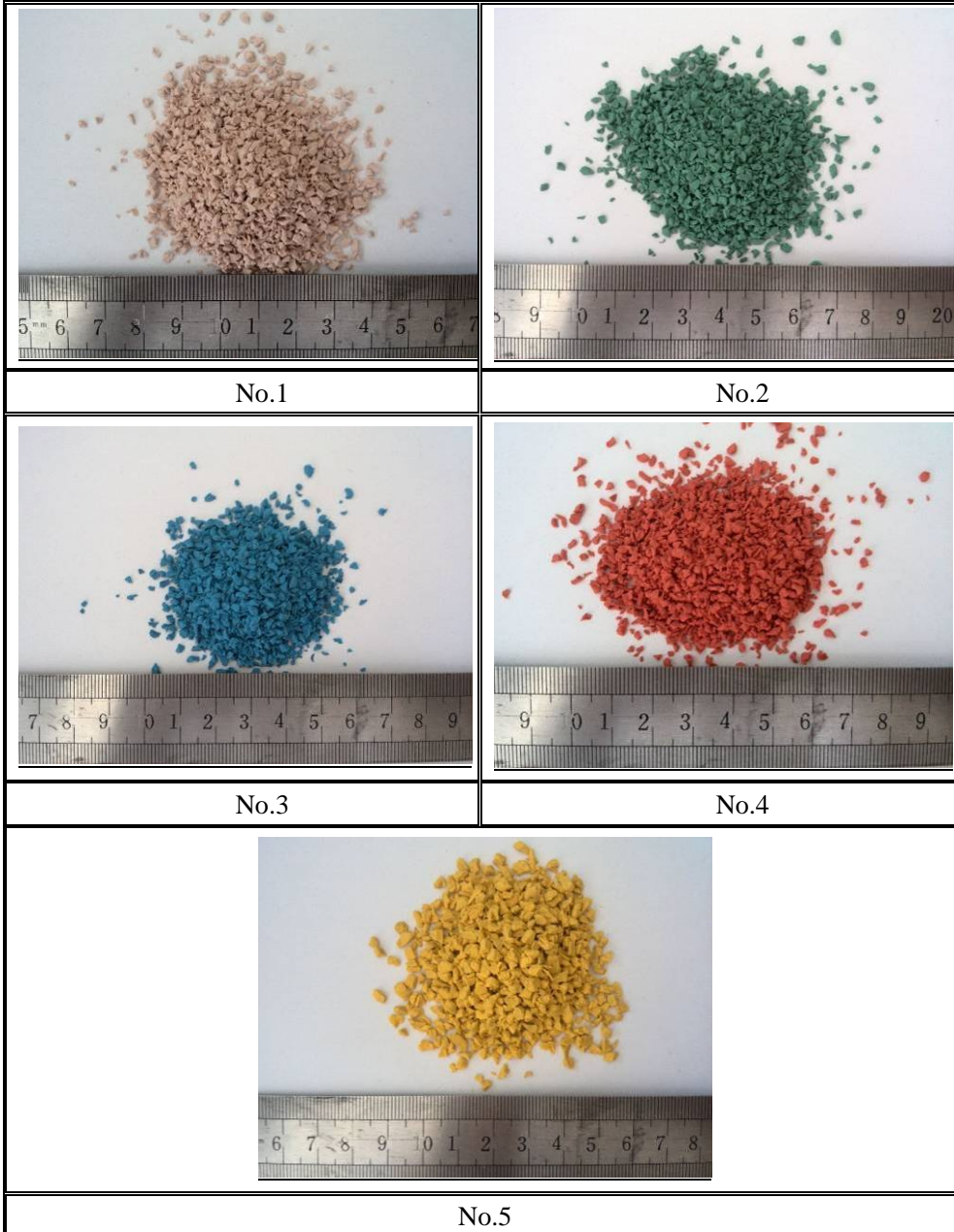
No.3 KT04-BLUE

No.4 KT06 ORANGE

GREEN No.5

Sample Photo:

KT07-YELLOW



End of Report

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