

# Test Report



**Report No.** A2200103941102001

Page 1 of 5

**Applicant** CGNADVANCEDMATERIALS GROUP QIFU (DONGGUAN)NEW MATERIALS CO.,LTD.

**Address** NO.26, ROAD 3, JINSHAGANG, SHIXIA VILLAGE, DALANG TOWN , DONGGUAN CITY

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

**Sample Name** 熔喷PP  
**Color** 白色  
**Sample Received Date** Apr. 22, 2020  
**Testing Period** Apr. 22, 2020 to Apr. 27, 2020

**Test Requested** As specified by client, to test Polycyclic Aromatic Hydrocarbons (PAHs) in the submitted sample(s).

**Test Method** Please refer to the following page(s).

**Test Result(s)** Please refer to the following page(s).



*June Wang*

Reviewed by

*Tori Xia*

*Hill Zheng*

Date

Apr. 27, 2020

Hill Zheng  
Technical Manager

No. R262628523

Centre Testing International Group Co.,Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

# Test Report

**Report No.** A2200103941102001

Page 2 of 5

**Test Method**

Test Item(s)	Test Method	Measured Equipment(s)
Polycyclic Aromatic Hydrocarbons (PAHs)	AfPS GS 2014:01 PAK	GC-MS

**Test Result(s)**

Tested Item(s)	Result	MDL
<b>Polycyclic Aromatic Hydrocarbons (PAHs)</b>		
Naphthalene	N.D.	0.2 mg/kg
Acenaphthylene	N.D.	0.2 mg/kg
Acenaphthene	N.D.	0.2 mg/kg
Fluorene	N.D.	0.2 mg/kg
Phenanthrene	N.D.	0.2 mg/kg
Anthracene	N.D.	0.2 mg/kg
Fluoranthene	N.D.	0.2 mg/kg
Pyrene	N.D.	0.2 mg/kg
Benzo(a)anthracene	N.D.	0.2 mg/kg
Chrysene	N.D.	0.2 mg/kg
Benzo(b)fluoranthene	N.D.	0.2 mg/kg
Benzo(k)fluoranthene	N.D.	0.2 mg/kg
Benzo(a)pyrene	N.D.	0.2 mg/kg
Indenol(1,2,3-cd)pyrene	N.D.	0.2 mg/kg
Dibenzo(a,h)anthracene	N.D.	0.2 mg/kg
Benzo(g,h,i)perylene	N.D.	0.2 mg/kg
Benzo(j)fluoranthene	N.D.	0.2 mg/kg
Benzo(e)pyrene	N.D.	0.2 mg/kg
Sum (Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene)	N.D.	/
Sum 18 PAHs	N.D.	/

**Sample/Part Description** White translucent plastic grains

**Remark:**  
 -MDL = Method Detection Limit  
 -N.D. = Not Detected (<MDL)  
 -mg/kg = ppm = parts per million

# Test Report

Report No. A2200103941102001

Page 3 of 5

Limits for PAHs content (mg/kg) for material of (grip) surfaces, which are to be categorized on account of the results of the risk analysis.

Parameters	Category 1	Category 2		Category 3	
	Materials intended to be put in the mouth or materials of toys with foreseeable long-term skin contact (longer than 30 seconds)	Materials not covered by category 1 with foreseeable skin contact for longer than 30 seconds (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 seconds (short term skin contact)	
		Toys covered by Directive 2009/48/EC	Other products	Toys covered by Directive 2009/48/EC	Other products
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
Dibenz(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
Indenol(1,2,3-cd)pyrene	<0.2	<0.2	<0.5	<0.5	<1
Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene Pyrene	<1 Sum	<5 Sum	<10 Sum	<20 Sum	<50 Sum
Naphthalene	<1	<2		<10	
Sum 18 PAHs	<1	<5	<10	<20	<50

# Formulation “of repeated short-term skin contact” REACH Annex XVII No.50 supplement (REGULATION (EU) No.1272/2013)

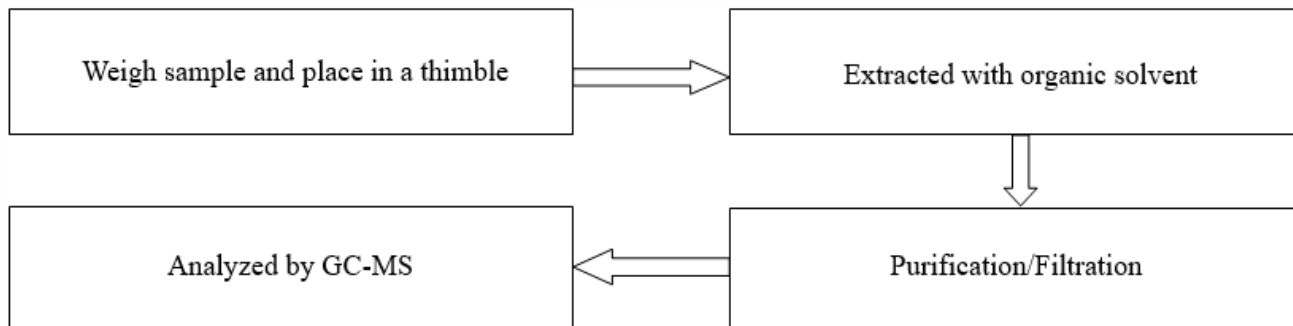
股  
VAL GROUP  
用章  
Service

# Test Report

Report No. A2200103941102001

Page 4 of 5

## Test Process



哈  
尔  
滨  
分  
公  
司  
S

# Test Report

Report No. A2200103941102001

Page 5 of 5

## Photo(s) of the sample(s)



\*\*\* End of report \*\*\*

### Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

