

Test Report No. SHAEC1605200201 Date: 25 Mar 2016 Page 1 of 5

JiangXi Aidmer Seal & Packing Co., Ltd

WuNing WanFu Economic Development Zone, JiuJiang City, JiangXi Province, China

The following sample(s) was/were submitted and identified on behalf of the clients as: PTFE SHEET

SGS Job No.: SP16-009147 - SH

Date of Sample Received: 22 Mar 2016

Testing Period: 22 Mar 2016 - 25 Mar 2016

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s).

Test Results: Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Shelly Li

Approved Signatory



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Test Results:

### **Test Part Description:**

Specimen No. SGS Sample ID Description
SN1 SHA16-052002.001 White solid sheet

#### Remarks:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL)
- (4) "-" = Not Regulated

### Polycyclic aromatic hydrocarbons (PAHs)

Test Method: With reference to AfPS GS 2014:01 PAK, analysis was performed by GC-MS.

Test Item(s)	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Benzo(a)pyrene(BaP)	mg/kg	0.1	ND
Benzo(e)pyrene(BeP)	mg/kg	0.1	ND
Benzo(a)anthracene(BaA)	mg/kg	0.1	ND
Benzo(k)fluoranthene(BkF)	mg/kg	0.1	ND
Chrysene(CHR)	mg/kg	0.1	ND
Dibenzo(a,h)anthracene(DBA)	mg/kg	0.1	ND
Benzo(g,h,i)perylene(BPE)	mg/kg	0.1	ND
Indeno(1,2,3-c,d)pyrene(IPY)	mg/kg	0.1	ND
Acenaphthylene(ANY)	mg/kg	0.1	ND
Acenaphthene(ANA)	mg/kg	0.1	ND
Fluorene(FLU)	mg/kg	0.1	ND
Phenanthrene(PHE)	mg/kg	0.1	ND
Pyrene(PYR)	mg/kg	0.1	ND
Anthracene(ANT)	mg/kg	0.1	ND
Fluoranthene(FLT)	mg/kg	0.1	ND
Sum of Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene	mg/kg	-	ND
Naphthalene(NAP)	mg/kg	0.1	ND
Sum of 18 PAHs	mg/kg	-	ND

### Notes:

As per client information, the tested sample is not toy's product which is under the directive of ProdSG.



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AfPS (German commission for Product Safety): GS PAHs requirements

Parameter	Category 1	Category 2 Category 3					
Parameter	Material	Catego	ury∠	Cate	Category 3		
	indented to be put in the mouth or toys with intended skin contact (longer than 30 s).	Materials not falling under category 1 with foreseeable contact to skin for longer than 30 s (long-term skin) or frequent contact.		Materials not falling under category 1 or 2 with foreseeable contact to skin for less than 30 s (short- term skin contact).			
		To y under 2009/48/EC	Other products under ProdSG	To y under 2009/48/EC	Other products under 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)anthracen e mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1		
Benzo(g,h,i)perylene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1		
Indeno(I,2,3-cd)pyrene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	<1		
Acenaphthylene, Acenaphthene, fluorene,phenanthrene, pyrene, anthracene, fluoranthene, mg/kg	<1 Sum	<5 Sum	< 10 Sum	< 20 Sum	< 50 Sum		
Naphthalene, mg/kg	< 1	<2		< 10			
Sum of 18 PAHs	<1	<5	< 10	< 20	< 50		



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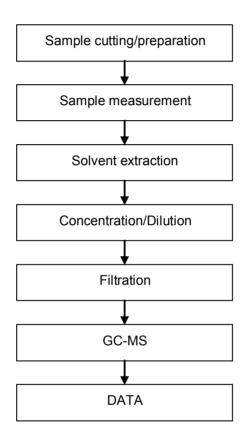
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### **ATTACHMENTS**

## **PAHs Testing Flow Chart**

- 1) Name of the person who made testing: Lisa Duan
- 2) Name of the person in charge of testing: Myra ma





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Sample photo:



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