

Test Report No.: EBOXXXXXXX-CXXX Date: May 15, 2017 Page 1 of 5

XXXXXXX

XXXXXXXXXXXXX

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

XXXXX

EBO Job No. : EBOXXXXXXX-CXXX

Model No. :/

Date of Sample Received : May 05, 2017

Testing Period : May 05, 2017 To May 15, 2017

Test Specification and Conclusion:

As requested by the client, to do the following test items:

Requirement:			₂₈ 0	Conclusion:
Polycyclic Aromatic Hydrod	carbons (PAHs) cor	ntents according to AfPS	GS 2014:01 PAK	PASS

Signed for and on behalf of

Kevin Wang



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Test Results:

Test Part Description:

Specimen No.	EBO Sample ID	Description
1 (EBOXXXXXXXX-CXXX.001	1

Remarks:

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

Polycyclic Aromatic Hydrocarbons (PAHs) Contents

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

Test Item(s)	Unit	MDL	Result
Naphthalene	6	0.1	0.81
Acenaphthylene	0.0	0.1	O N.D.
Acenaphthene		0.1	N.D.
Fluorene		0.1 8	N.D.
Phenanthrene	EB	0.1	N.D.
Anthracene	30	0.1	1.24
Fluoranthene	E.P.	0.1	N.D.
Pyrene	.20	0.1	N.D.
Benzo[a]anthracene	ED	28 ⁰ 0.1	N.D.B
Chrysene	mg/kg	0.1	N.D.
Benzo[b]fluoranthene	EBC	0.1	N.D.
Benzo[k]fluoranthene	-80	0.1	N.D.
Benzo[a]pyrene	E	0.1	N.D.
Indeno[1,2,3-cd]pyrene	.20	0.1	N.D.
Dibenzo[a,h]anthracene	E	28 0.1	N.D.
Benzo[g,h,i]perylene	, P	0.1	N.D.
Benzo[j]fluoranthene	EB	0,1	N.D.
Benzo[e]pyrene	EBO	0.1	N.D.
Sum of 18 PAHs		- 20	N.D.



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LIMITS(mg/kg) FOR PAH IN PRODUCTS:

Parameter	Category 1	Category 2		Category 3	
EBO EBO EBO	To be taken materials which are intended in the mouth, or materials in toys intended and with long-term skin contact (longer than 30 seconds)	Materials that are not covered in Category 1, with predictable skin contact longer than 30 seconds (long-term skin contact) or repeated short-term skin contact		Materials that do not fall into Category 1& Category 2, With predictable skin contact up to 30 s (short-term skin contact)	
EBO EBO		Toys by Directive 2009/48/EC	Other products by ProdSG	Toys by Directive 2009/48/EC	Other products by ProdSG
Naphthalene	₂₈ 0 <1	< 2		< 10	
Acenaphthylene	EBO		T E	,20	
Acenaphthene	80	EX	30	EL	EBO
Fluorene	O EL	30	5)	EBO	20
Phenanthrene	Total < 1	Total < 5	Total < 10	Total < 20	Total < 50
Anthracene	ED	30		EBO	
Fluoranthene	EBO (The state of the s	EB.		EB
Pyrene		20	E	8	
Benzo[a]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	<18
Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	_ < 1
Benzo[b]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	<1 _
Benzo[k]fluoranthene	<0.2	< 0.2	< 0.5	< 0.5	<1
Benzo[a]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	<1
Indeno[1,2,3-cd]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	O <1
Dibenzo[a,h]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1 8
Benzo[g,h,i]perylene	<0.2	<0.2	< 0.5	< 0.5	< 1
Benzo[j]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	<1
Benzo[e]pyrene	<0.2	< 0.2	<0.5	<0.5	<10
Sum of 18 PAHs	< 1	< 5	< 10	< 20	< 50



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Sample photo:

No. EBOXXXXXXX-CXXX

EBO authenticate the photo on original report only

****** END OF REPORT *******





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信息说明

Information Description

如对报告有任何疑问,可通过以下方式联系我们:

If you have any questions or comments about the report, please contact us by the following:

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亿博检测(EBO)是服务全球的检验、鉴定、测试和认证机构,帮助众多行业和企业提供一站式的产品检测认证解决方案。

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