

All Victory Grass (Guangzhou) Co.,Ltd

TEST REPORT

SCOPE OF WORK

Artificial grass (Ranged-Unified MPP 30M)

REPORT NUMBER

210728023GZU-006

TEST DATE(S)

2021/08/02 - 2021/08/05

ISSUE DATE

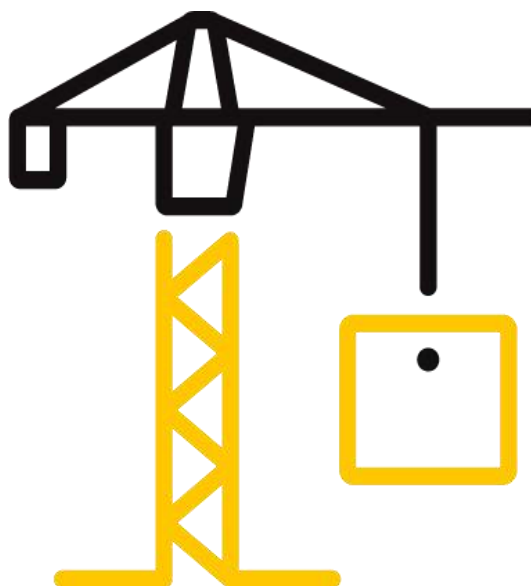
2021/08/11

[REVISED DATE]

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Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

DOCUMENT CONTROL NUMBER

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Effective data:2020-12-30

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Client Information:

Applicant Name:	All Victory Grass (Guangzhou) Co.,Ltd
Address:	No.19, Junda Road, Economic and Technological Development Zone, GuangZhou 510760, China
Attn:	/

Product Information:

Product Name	Artificial grass (Ranged-Unified MPP 30M)	Sample Description	Good Condition
Model and/or type reference	Please refer to the following pages.	Received Date	2021/07/28
Sample ID.	S210728023GZU.006	Sample Amount	1 PC
Manufacturer	ZHAOQING OS SPORTS CO.,LTD		
Address	No.8 Longhu Avenue, Hi-Tech Zone, Zhaoqing, China		
Test Type	Performance test, samples provided by the applicant		

Test Methods And Standards:

Test Standard	Please refer to the following pages.
Specification Standard	Please refer to the following pages.
Test Conclusion	Please refer to the following pages.

Laboratory information:

Testing Laboratory	Intertek testing services Shenzhen Ltd. Guangzhou Branch
Test location	Intertek, Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, CETDD Guangzhou, China

Report Authorized :

Authorized By:

Jin Liang

Jin Liang
Technical Assistant

Checked By:

Bruce Huang

Bruce Huang
Testing Engineer

Noted: If you have any questions for the report, please contact: lillian.lf.he@intertek.com

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Product Information:

Series Name	Model	EAN Code	specifications
Ranged-Unified MPP 30MM	AVG-30-1x4	3663602425236	Artificial grass roll 1x4m 30mm
	AVG-30-2x4	3663602425243	Artificial grass roll 2x4m 30mm
	AVG-30	3663602425250	Artificial grass sample 30mm
	AVG-30-4m	3663602425267	Cut to size roll 4x17m 30mm



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Intertek testing service Shenzhen Ltd. Guangzhou Branch
Room 4103 & 4203, No. 63 Punan Road, Huangpu District, Guangzhou, China
Tel: 020-82139668 Fax: 020-32157538
Website: www.intertek.com

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Conclusion:

Test component	Test Standard	Conclusion
Tested component(s) of submitted samples	AfPS GS 2019:01 PAK (PAH) on Polycyclic Aromatic Hydrocarbons (PAHs) Content	Pass

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Test Items, Method and Results:

Polycyclic Aromatic hydrocarbons (PAHs) Content

With reference to AfPS GS 2019:01PAK, by solvent extraction and determined by Gas Chromatography - Mass Spectrometer (GC/MS).

(1) Test result

Test item	CAS No.	Result (mg/kg)		Limit (mg/kg)
		(1)+(2)	(3)+(4)	Category 2b
Phenanthrene	85-01-8	ND	ND	--
Anthracene	120-12-7	ND	ND	--
Fluoranthene	206-44-0	ND	ND	--
Pyrene	129-00-0	ND	ND	--
Sum (4 PAHs):	--	ND	ND	10
Naphthalene	91-20-3	ND	ND	2
Benzo(a)Anthracene	56-55-3	ND	ND	0.5
Chrysene	218-01-9	ND	ND	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	0.5
Benzo(b)Fluoranthene	205-99-2	ND	ND	0.5
Benzo(k)Fluoranthene	207-08-9	ND	ND	0.5
Benzo(a)Pyrene	50-32-8	ND	ND	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	ND	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	ND	0.5
Benzo(e)Pyrene	192-97-2	ND	ND	0.5
Benzo(j)Fluoranthene	205-82-3	ND	ND	0.5
Sum (15 PAHs):	--	ND	ND	10
Classification of samples: Category	--	2b	2b	--
Conclusion	--	P	P	--

mg/kg= milligram per kilogram = ppm

ND = Not Detected

P= Pass

Reporting limit = 0.1mg/kg

Tested components:

- (1) Yellow artificial grass
- (2) Green artificial grass
- (3) Black smooth plastic
- (4) Black glue layer

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(2) Limits for PAH in Products

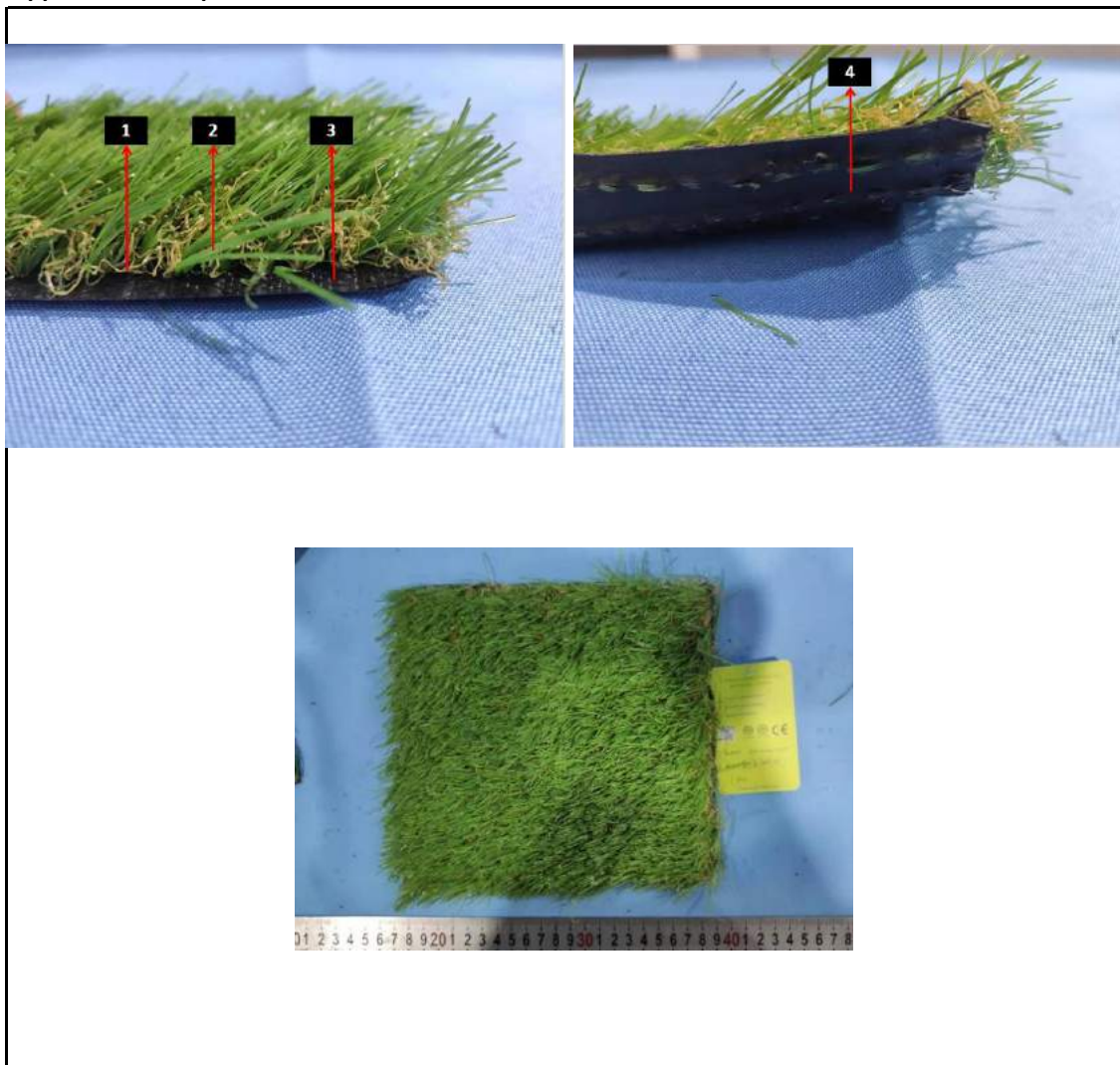
Parameter	Product
Category 1	Materials intended to be put into the mouth, or materials in toys according to Directive 2009/48 / EC or materials in articles for use by children up to three years of age Skin contact (longer than 30s) when used as intended
Category 2	Materials that are not covered by category 1, with prolonged skin contact (longer than 30s) or repeated short-term skin contact if used as intended or foreseeable 2a. used by children 2b. other consumer products
Category 3	Materials that are not covered by category 1 or 2, with short-term skin contact (up to 30 s) when used as intended or foreseeable 3a. used by children 3b. other consumer products

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Appendix A: Sample Received Photo



Revision:

Revision No.	Date	REVISION	Reviser	Reviewer
/	/	Original Report Issue	/	/

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