

Test Report

No. SHAHG2114725001

Date: 20 Jul 2021

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HANWEI ARTIFICIAL GRASS (CHANGZHOU) CO.,LTD

RONGXIN KEJI PARK, NO. 3 WUJIN AVENUE WEST ROAD, WUJIN, CHANGZHOU, JIANGSU, CHINA

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

SGS Job No. : SHHL2107036526OT - SH

Date of Sample Received : 14 Jul 2021

Testing Period : 14 Jul 2021 - 20 Jul 2021

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).

Result Summary :

Test Requested	Conclusion
Formaldehyde	See Results
Bisphenol-A	PASS
US California Proposition 65- Phthalate	PASS

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



scan to see the report



SHAHG2114725001

Lezlie Chen

Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA21-147250.001	Green plastic grass

Remarks :

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

Formaldehyde

Test Method : With reference to ISO 17226-1:2018, analysis was performed by HPLC-DAD.

Test Item(s)	Unit	MDL	001
Formaldehyde	mg/kg	16	ND

Bisphenol-A

Test Method : Extraction by organic solvent, Analysis by HPLC-MS.

Test Item(s)	Limit	Unit	MDL	001
Bisphenol-A	1	mg/kg	0.1	ND
Conclusion	PASS			

Notes :

The maximum permissible limit is quoted from the client requirement.

US California Proposition 65- Phthalate

Test Method : With reference to CPSC-CH-C1001-09.4(2018), analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Dibutyl Phthalate (DBP)	84-74-2	1000	mg/kg	50	ND
Benzylbutyl Phthalate (BBP)	85-68-7	1000	mg/kg	50	ND
Di(2-ethylhexyl)phthalate/Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	mg/kg	50	ND

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Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Diisonyl Phthalate (DINP)	28553-12-0 /68515-48-0	1000	mg/kg	50	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	1000	mg/kg	50	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	1000	mg/kg	50	ND
Dicyclohexyl Phthalates (DCHP)	84-61-7	1000	mg/kg	50	ND
Diisobutyl Phthalates (DIBP)	84-69-5	1000	mg/kg	50	ND
Di-n-pentyl Phthalates (DPENP)	131-18-0	1000	mg/kg	50	ND
Di-n-hexyl Phthalate (DnHP)	84-75-3	1000	mg/kg	50	ND

Conclusion

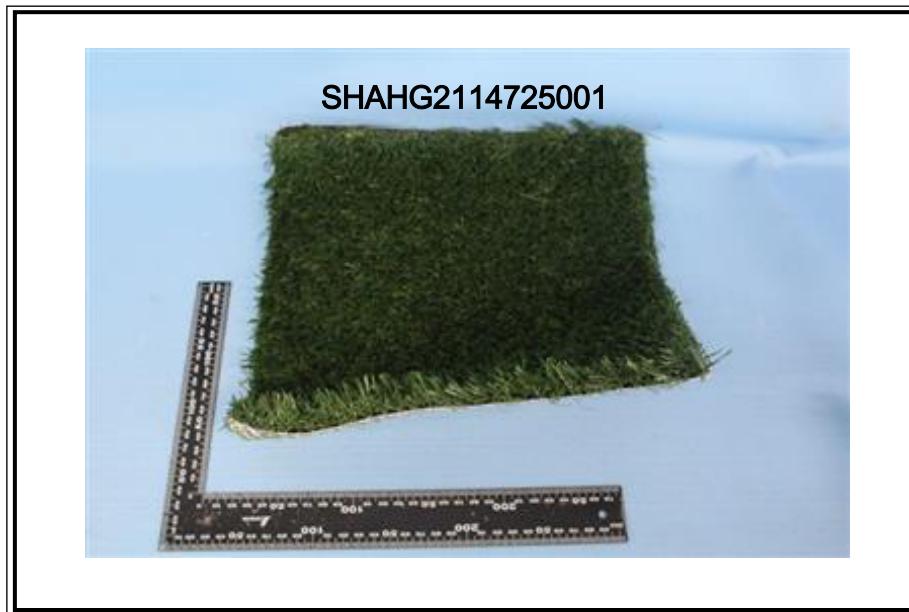
PASS

Notes :

- (1) The limit is referenced to the requirement stated in San Francisco Case No. CGC-14-541130 and CPSIA&16 CFR 1307.
- (2) The reference limit applied in testing is based on particular California Proposition 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a user's actual exposure to the tested chemical.

A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with California Proposition 65 by clearly informing the consumer of potential exposure.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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