

Test Report No.: 244418817a 001

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Client: Shaoneng Group Guangdong Luzhou Eco Technology Co., LTD
Yingbaoqian, Quan'an Town, Nanxiong, Guangdong
Email: zhiliangbu@gdlz.com

Buyer's name: n.a.

Manufacturer's name: n.a.

Test item(s): 8.86 inch disk

Identification / Model No(s): n.a.

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2022-04-19

Testing Period: 2022-04-20 to 2022-04-26

Place of testing: Chemical laboratory Shenzhen

Test specification:

Selected tests by client:

- Fastness of Optical Brighteners



Test conclusion:

PASS

Other Information:

Country of China: China

Test condition is based on clients specification

For and on behalf of TÜV Rheinland (Shanghai) Co., Ltd.

2022-04-27

Date

Amy Zhao / Technical Manager

Name / Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed. This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

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Indication: Food contact
Product: Commodity, contact with foodstuff

Description of test specimen

Item

1 8.86 inch disk

1. Material List:

Sample No.	Material	Color	Location
1	Paper	White	Round plate

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2. Overall Results:

Test No.	Tested Item	Conclusion
1	Fastness of Optical Brighteners	Pass

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3. Results

3.1 Fastness of Optical Brighteners

Test method: EN 648:2018 "Paper and board intended to come into contact with food – Determination of the fastness of fluorescent whitened paper and board."

Requirement: BfR Recommendations on Food Contact Materials (formerly "Plastics Recommendations") Part XXXVI, 2017 "Paper and board for food contact"

	1	
Material No.:	1	
Parameter	Unit	Result
Procedure	-	A
Fastness to distilled water	Grade	5
Fastness to 3% acetic acid	Grade	5
Fastness to alkaline salt solution	Grade	5
Fastness to vegetable oil	Grade	5

	2	
Material No.:	1	
Parameter	Unit	Result
Procedure	-	D
Fastness to distilled water	Grade	5
Fastness to vegetable oil	Grade	5

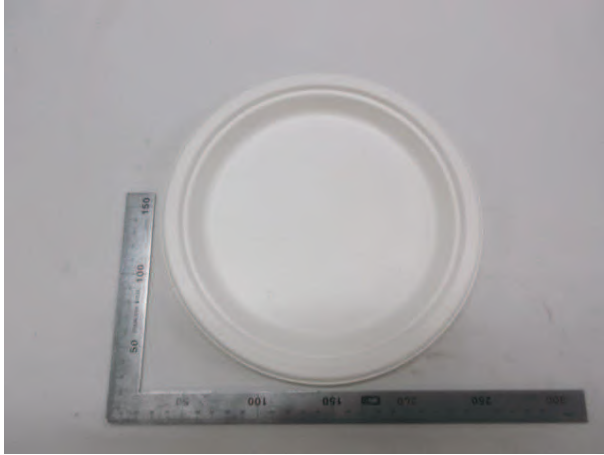
Remark:

- *1 The BfR Recommendation on Food Contact Materials (formerly "Plastics Recommendations") Part XXXVI, 2017 "Paper and board for food contact" serves as basis for the evaluation of the test results. There must be no migration of brighteners to the foodstuff. Testing is conducted according to EN 648, whereby grade 5 on the so-called grey scale must be reached.

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4. Sample picture(s):



Sample 1

- END -

