

TEST REPORT

APPLICANT : PT. INDAH KIAT PULP AND PAPER TBK
JL. RAYA SERANG KM. 76 KRAGILAN,
SERANG – BANTEN, 42184

DATE: OCTOBER 10, 2023

ATTN : FINI FITRIANI

THE SUBMITTED SAMPLE SAID TO BE:

SAMPLE DESCRIPTION : FOOPAK BIO NATURA
COLORS : PAPER WHITE
MANUFACTURER NAME : PT INDAH KIAT PULP AND PAPER TBK
COUNTRY OF ORIGIN : INDONESIA
TESTING STAGE : PRODUCTION SAMPLE

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGES.

CONCLUSION:

<u>TESTED SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLE	PEOPLE'S REPUBLIC OF CHINA FOOD SAFETY NATIONAL STANDARD GB 4806.8-2022 FOOD CONTACTING PAPER AND PAPERBOARD, CLAUSES 4.2, 4.3 AND 4.4 - SENSORIAL REQUIREMENT - LEAD AND ARSENIC REQUIREMENT - FORMALDEHYDE - FLUORESCENT SUBSTANCE - 1,3-DICHLORO-2-PROPANOL - 3-CHLORO-1,2-PROPANEDIOL - OVERALL MIGRATION - HEAVY METAL (AS PB) - MICROORGANISM REQUIREMENT	PASS

REMARK :

Test was subcontracted to Intertek China

PREPARED AND CHECKED BY:
FOR INTERTEK INDONESIA



TAUFIQ URAKHMANN
HARDLINE LAB MANAGER

RT/SN/SW/IS/DN

The report shall not be reproduced wholly or in parts without written approval of the laboratory.
Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our General Terms and Conditions.
For the complete term and condition, please visit: <http://www.intertek.com/terms>



Tests Conducted:

1 食品接触用纸和纸板材料及制品
Food Contacting Paper and Paperboard

测试方法 Test Method : GB5009.156, GB31604.1-2015, GB 31604.8-2021, GB 31604.9-2016, GB 31604.34-2016, GB 31604.38-2016, GB 31604.47-2016, GB 31604.48-2016, GB14934-2016, GB 4789.15-2016.

1) 感官要求 Sensorial requirement :

测试项目 Test item	结果 Result	指标 Requirement
	(1)	
感官 Sensorial test	符合要求 Complied	色泽正常、无异嗅、霉斑或其他污物 Appearance should normal in color, no peculiar odour mold and dirt.
浸泡液 Soaking solution	符合要求 Complied	迁移试验所得浸泡液不应有着色、异嗅等 Soaking solution should not be colored, no peculiar odour

2) 理化指标 Chemical test requirement :

残留物指标 Residue substance

测试项目 Test Item	结果 Result	指标 Requirement
	(1)	
铅 (毫克/千克) Lead (mg/kg)	<1.0	≤3.0
砷 (毫克/千克) Arsenic (mg/kg)	<0.5	≤1.0
甲醛 (毫克/方分米) Formaldehyde (mg/dm ²)	<0.1	≤1.0
荧光性物质(254nm及365nm) Fluorescent substance (254nm and 365nm)	阴性Negative	阴性Negative
1,2-二氯-2-丙醇(微克/公升) 1,3-Dichloro-2-propanol (µg/L)	<2.0	不得检出 (DL=2 µg/L)
3-氯-1,2-丙二醇 (微克/公升) 3-Chloro-1,2-propanediol (µg/L)	<6	≤12

The report shall not be reproduced wholly or in parts without written approval of the laboratory.
Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our General Terms and Conditions.
For the complete term and condition, please visit: <http://www.intertek.com/terms>



Tests Conducted:

3. 迁移物指标 Migrated substance

总迁移量 Overall migration

I. 测试条件 Test condition :

水性食品模拟物 Aqueous food simulant	
时间 Time	温度 Temperature
10日 days	40 °C

95% 乙醇 ethanol	
时间 Time	温度 Temperature
10日 days	40 °C

异辛烷 Iso-octane	
时间 Time	温度 Temperature
2日 days	20 °C

II. 测试结果 Test result :

测试部件 Tested component	结果 (毫克/方分米) Result (mg/dm ²)			
	4% 乙酸 Acetic acid	10%乙醇 Ethanol	95% 乙醇 Ethanol	异辛烷 Iso-octane
(1)	<3	<3	8	<3
限量值(毫克/方分米) Limit (mg/dm ²)	10	10	10	10

重金属 (以铅计) Heavy metal (as Pb)

I. 测试条件 Test condition :

食品模拟物 Food simulant	时间 Time	温度 Temperature
4% 乙酸 acetic acid	2小时 hours	60 °C

The report shall not be reproduced wholly or in parts without written approval of the laboratory.
Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our General Terms and Conditions.
For the complete term and condition, please visit: <http://www.intertek.com/terms>



Tests Conducted:

II. 测试结果 Test result :

测试部件 Tested component	结果 (毫克/千克) Result (mg/kg)
(1)	<1.0
限量值(毫克/千克) Limit (mg/kg)	1

微生物限量 Microorganism requirement

测试项目 Test Item	结果 Result	指标 Requirement
	(1)	
大肠菌群 (/50方厘米) Coliform (/50cm ²)	未检出 Absent	不得检出 Absent
沙门氏菌 (/50方厘米) Salmonella (per 50cm ²)	未检出 Absent	不得检出 Absent
霉菌 (CFU/克) Mold (CFU/g)	<10 #	50

备注 Remark :

mg/dm² = 毫克/方分米 milligram per square decimeter

mg/kg = 毫克/千克 milligram per kilogram

µg/L = 微克/公升 microgram per liter

= 於測試樣品十分一稀釋溶液中沒有菌落檢出

No colony was detected at the one-tenth dilution of the sample

CFU = 菌落形成單位 Colony Forming Unit

Component no.	Component description	Material type provided by client
1.	Off White color paper	Paper

Date Sample Received : September 12, 2023

Testing Period : September 12, 2023 to October 10, 2023

END OF REPORT

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

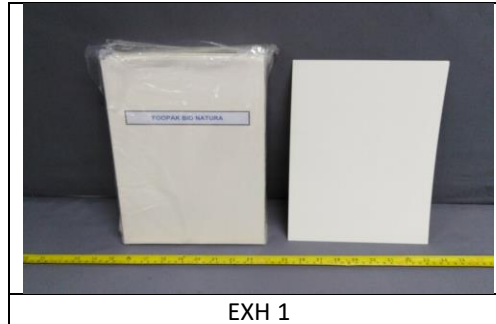
The report shall not be reproduced wholly or in parts without written approval of the laboratory.

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our General Terms and Conditions.

For the complete term and condition, please visit: <http://www.intertek.com/terms>



PRODUCT PHOTO



The report shall not be reproduced wholly or in parts without written approval of the laboratory.
Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our General Terms and Conditions.
For the complete term and condition, please visit: <http://www.intertek.com/terms>