

TEST REPORT

NUMBER: JKTH20003645

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

DATE: DECEMBER 11, 2020

ATTN : FINI FITRIANI / ERIC LIN

SAMPLE DESCRIPTION:

THE SUBMITTED SAMPLE SAID TO BE:

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

TESTS CONDUCTED:

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

CONCLUSION:

TESTED SAMPLE

SUBMITTED SAMPLE

REQUIREMENT

PEOPLE'S REPUBLIC OF CHINA FOOD SAFETY NATIONAL STANDARD GB 4806.8-2016 FOOD CONTACTING PLASTIC MATERIALS AND ARTICLES, CLAUSES 4.2, 4.3 AND 4.4
- SENSORIAL REQUIREMENT
- LEAD AND ARSENIC REQUIREMENT
- FORMALDEHYDE
- FLUORESCENT SUBSTANCE
- OVERALL MIGRATION
- CONSUMPTION OF KMnO₄
- HEAVY METAL (AS PB)
- MICROORGANISM REQUIREMENT

RESULT

PASS

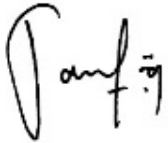
REMARK :

Test subcontracted at Intertek China

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PREPARED AND CHECKED BY:
FOR INTERTEK INDONESIA



TAUFIQ URAKHMAN
HARDLINE LAB MANAGER

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TESTS CONDUCTED:

1. Food Contacting Paper and Paperboard

Test Method : GB5009.156, GB31604.1-2015, GB 31604.2-2016, GB 31604.8-2016, GB 31604.9-2016, GB 31604.34-2016, GB 31604.38-2016, GB 31604.47-2016, 31604.48-2016, GB14934-2016, GB4789.15-2016.

1) Sensorial requirement :

Test item	Result	Requirement
	(1)	
Sensorial test	Complied	Appearance should normal in color, no peculiar odour mold and dirt.
Soaking solution	Complied	Soaking solution should not be colored, no peculiar odour

2) Chemical test requirement :

1. Lead and Arsenic

Test Item	Result	Requirement
	(1)	
Lead (mg/kg)	<1.0	≤3.0
Arsenic (mg/kg)	<0.5	≤1.0

2. Residue substance

Test Item	Result	Requirement
	(1)	
Formaldehyde (mg/dm ²)	<0.1	≤1.0
Fluorescent substance (254nm and 365nm)	Negative	Negative

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TESTS CONDUCTED:

3 Migrated substance

Overall migration

I. Test condition :

Aqueous food simulant	
Time	Temperature
2 hours	70 °C

Fatty food simulant	
Time	Temperature
10 days	40 °C

II. Test result :

Tested component	Result (mg/dm ²)		
	4% acetic acid	20% ethanol	Fatty food simulant
(1)	<1	<1	6
Limit (mg/dm ²)	10	10	10

Consumption of KMnO₄

I. Test condition :

Food simulant	Time	Temperature
Water	2 hours	60 °C

II. Test result :

Tested component	Result (mg/kg)
(1)	16
Limit (mg/kg)	40

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TESTS CONDUCTED:

Heavy metal (as Pb)

I. Test condition :

Food simulant	Time	Temperature
4% acetic acid	2 hours	60 °C

II. Test result :

Tested component	Result (mg/kg)
(1)	<1.0
Limit (mg/kg)	1

Microorganism requirement

Test Item	Result	Requirement
	(1)	
Coliform (/50cm ²)	Absent	Absent
Salmonella (per 50cm ²)	Absent	Absent
Mold (CFU/g)	<10 #	50

Remark :

mg/dm² = milligram per square decimeter

mg/kg = milligram per kilogram

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

CFU = Colony Forming Unit

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Tested component :

- (1) White paper (paper) (Paper).

DATE SAMPLE RECEIVED : November 18, 2020
TESTING PERIOD : November 18, 2020 to December 11, 2020

END OF REPORT

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PRODUCT PHOTO



EXH #1

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