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TESTING  
CNAS L9381



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# Test Report

No.: ESZ2505300263C00102R

Date: Jun. 06, 2025

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**Applicant** : ZHEJIANG YIBAI PAKCAGING MATERIALS CO.,LTD

**Address** : NO.2 LIUSHAN ROAD,HANGBU,KECHENG,QUZHOU,ZHEJIANG,CHINA

**The sample and sample information tested below are provided and confirmed by the applicant**

**Sample Name** : PVDC Coated BOPET

**Model** : /

**Received Date** : Jun. 03, 2025

**Test Period** : Jun. 03, 2025~ Jun. 06, 2025

**Test Summary** :

Test Item	Conclusion
Directive 2011/65/EU (RoHS) and its Amendments	Pass

Remark: Pass: Meet the requirement; Fail: Doesn't meet the requirement; N/A: Without conclusions or provide test results only.



Prepared by: *Carol*  
Zhang Zhifei, Carol

Reviewed by: *Damon*  
Du Shi, Damon

Approved by: *Jason*  
Jiang Yufeng, Jason  
Authorized signatory  
Jun. 06, 2025

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## Sample Description

(The sample and sample information tested below are provided and confirmed by the applicant)

Sample No.	Sample Number	Quantity	Material
01	E2505300263-01-C	1pc	PVDC Coated BOPET Film

## Summary of Test Results

### 1. RoHS

#### 1.1 Test Method

Test Item	Test Method
Lead (Pb), Cadmium (Cd)	IEC 62321-5:2013
Mercury (Hg)	IEC 62321-4:2013+A1:2017
Hexavalent Chromium (Cr <sup>6+</sup> )	IEC 62321-7-2:2017
PBBs & PBDEs	IEC 62321-6:2015
DEHP, BBP, DBP, DIBP	IEC 62321-8:2017

#### 1.2 Test Instrument

Instrument Name	Manufacturer	Instrument Model
ICP-OES	Agilent	720
UV-Vis	SHIMADZU	UV-1800
GC-MS	Agilent	7890B-5977A
GC-MS	SHIMADZU	QP2010 Ultra

#### 1.3 Test Result: Limit according to Directive 2011/65/EU (RoHS) and its Amendments

Test Item	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	01		
Lead (Pb)	N.D.	2	1000
Cadmium (Cd)	N.D.	2	100
Mercury (Hg)	N.D.	2	1000
Hexavalent Chromium (Cr <sup>6+</sup> )	N.D.	8	1000

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Test Item	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	01		
Polybrominated Biphenyls (Mono – Deca) (PBBs)	N.D.	--	1000
Monobromobiphenyl	N.D.	5	--
Dibromobiphenyl	N.D.	5	--
Tribromobiphenyl	N.D.	5	--
Tetrabromobiphenyl	N.D.	5	--
Pentabromobiphenyl	N.D.	5	--
Hexabromobiphenyl	N.D.	5	--
Heptabromobiphenyl	N.D.	5	--
Octabromobiphenyl	N.D.	5	--
Nonabromobiphenyl	N.D.	5	--
Decabromobiphenyl	N.D.	5	--
Polybrominated Diphenylethers (Mono – Deca) (PBDEs)	N.D.	--	1000
Monobromodiphenyl ether	N.D.	5	--
Dibromodiphenyl ether	N.D.	5	--
Tribromodiphenyl ether	N.D.	5	--
Tetrabromodiphenyl ether	N.D.	5	--
Pentabromodiphenyl ether	N.D.	5	--
Hexabromodiphenyl ether	N.D.	5	--
Heptabromodiphenyl ether	N.D.	5	--
Octabromodiphenyl ether	N.D.	5	--
Nonabromodiphenyl ether	N.D.	5	--
Decabromodiphenyl ether	N.D.	5	--

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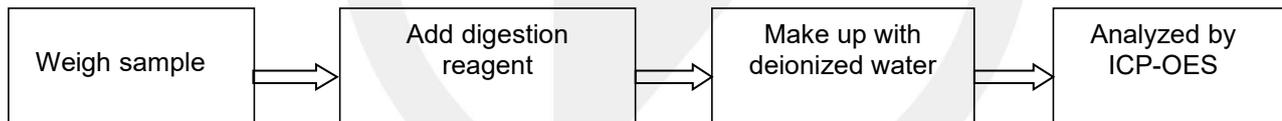
Test Item	CAS No.	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
		01		
Bis(2-ethylhexyl) phthalate(DEHP)	117-81-7	N.D.	50	1000
Butyl benzyl phthalate (BBP)	85-68-7	N.D.	50	1000
Dibutyl phthalate (DBP)	84-74-2	N.D.	50	1000
Diisobutyl phthalate (DIBP)	84-69-5	N.D.	50	1000

## Note

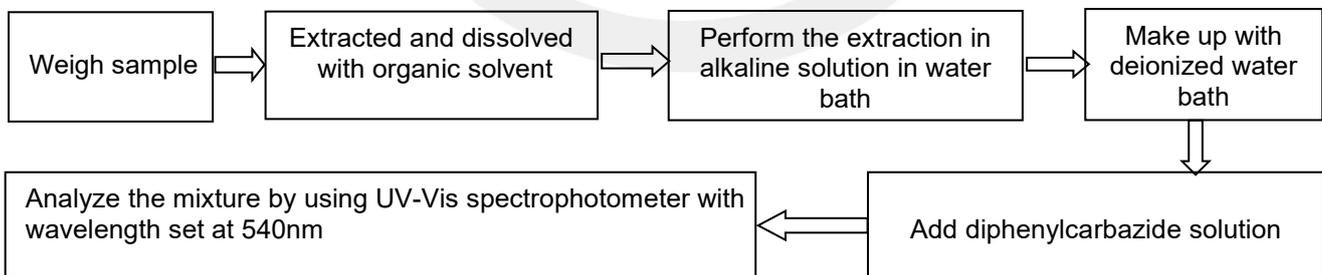
- 1) N.D. = Not Detected (Less than Detection Limit).
- 2) MDL= Method Detection Limit.
- 3) Specimens, which requested to determine Lead, Cadmium and Mercury content, have been dissolved completely.

## 1.4 Test Flowchart

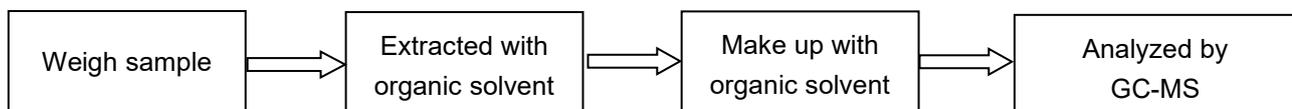
Pb, Cd, Hg Test Process:



Cr<sup>6+</sup> Test Process:



PBBs & PBDEs, DEHP, BBP, DBP, DIBP Test Process:



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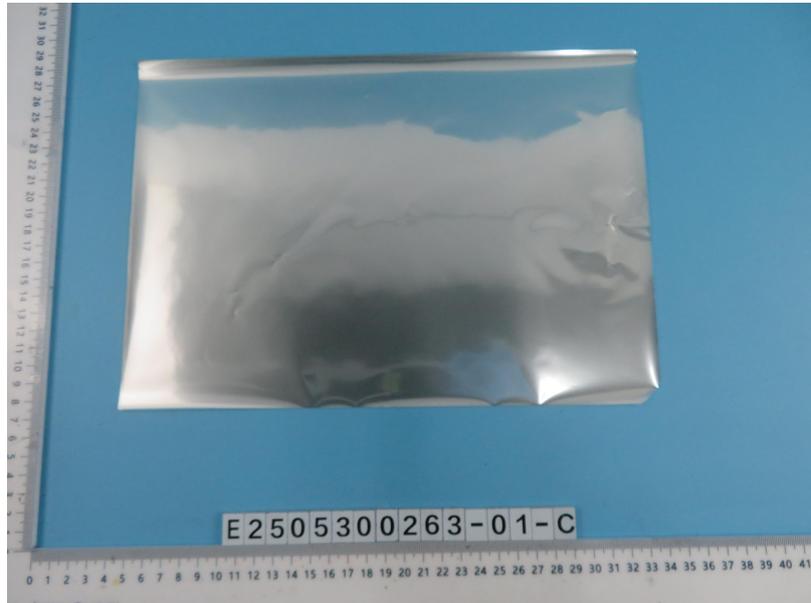
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## Sample Photo



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

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