



中国认可
国际互认
检测
TESTING
CNAS L9381



Test Report

No.: ESZ2506050024C00103R

Date: Jun. 11, 2025

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Applicant : XIAMEN CHANGSU INDUSTRIAL CORPORATION LIMITED

Address : B District (Workshop), NO.16 Xinsheng Road, Haicang District, Xiamen City

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

Sample Name : Biaxial stretching polylactic acid film

Model : /

Received Date : Jun. 05, 2025

Test Period : Jun. 05, 2025 ~ Jun. 11, 2025

Test Summary :

Test Item	Conclusion
Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I)	Pass

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

Signed for and on behalf of
EMTEK(Suzhou) Co., Ltd.



Prepared by: Vicky
Zhu Huaqiao, Vicky

Reviewed by: Damon
Du Shi, Damon

Approved by: Jason
Jiang Yufeng, Jason
Authorized signatory
Jun. 11, 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	Supplier
1	E2506050024-01-C	50g	XIAMEN CHANGSU INDUSTRIAL CORPORATION LIMITED

Summary of Test Results

1. Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I)

1.1 Test Method

Test Item	Test Method
Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I)	EN 14582:2016

1.2 Test Instrument

Instrument Name	Instrument Manufacture	Instrument Model
IC	Thermo Fisher	ICS-900

1.3 Test Result: Limit value reference to Halogen-free requirements IEC 61249-2-21: 2003.

Test Item	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	1		
Fluorine(F)	N.D.	50	----
Chlorine(Cl)	N.D.	50	900
Bromine(Br)	N.D.	50	900
Iodine(I)	N.D.	50	----
Chlorine(Cl)+ Bromine(Br)	N.D.	/	1500

Note

- 1) N.D. = Not Detected (Less than Detection Limit)
- 2) MDL= Method Detection Limit.
- 3) "----": IEC 61249-2-21: 2003 isn't Regulated Limit Requirement.

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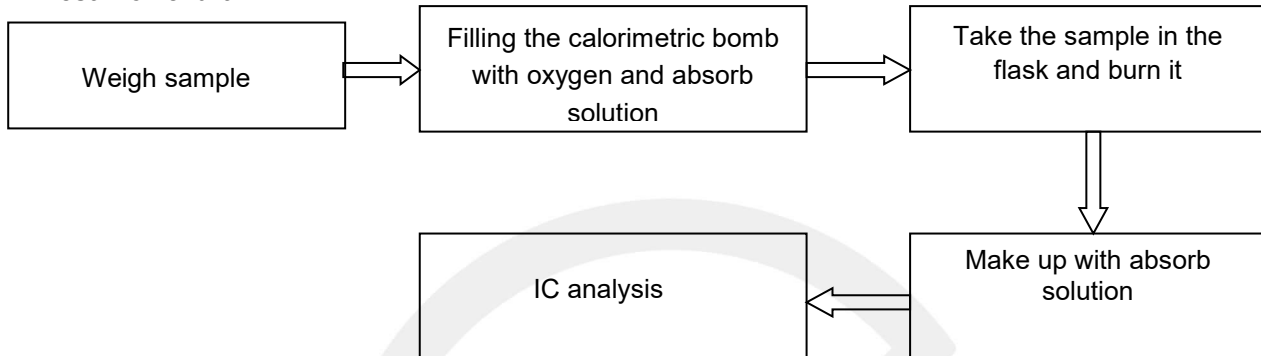
Test Report

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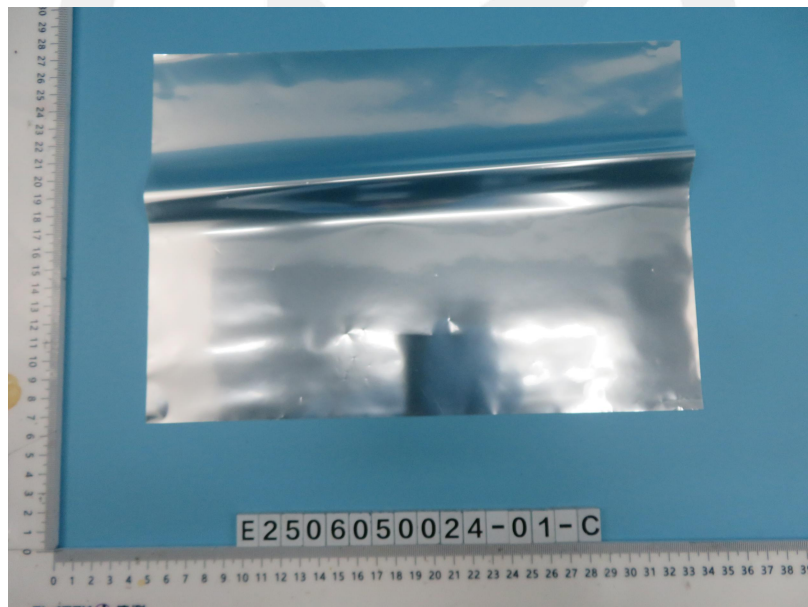
Date: Jun. 11, 2025

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1.4 Test Flowchart



Sample Photo



*** End of Report ***

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