

Test Report

No.: XMNEC26001804603

Date: Jul 17, 2026

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Client Name: XIAMEN XINHUAGUAN PLASTIC TECHNOLOGY CO., LTD

Client Address: No. 897, Tonglong 2nd RD, Xiang'an Industry Torch H-tech District, Xiamen City, Fujian, China

Sample Name: BOPP bags

The above sample(s) and information were provided by the client.

SGS Job No.: XMP26-003766

Sample Receiving Date: Jul 13, 2026

Testing Period: Jul 13, 2026 ~ Jul 16, 2026

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Article 5(4) of Regulation (EU) 2025/40 (Packaging and Packaging Waste Regulation, PPWR) - Total Lead, Cadmium, Mercury and Hexavalent Chromium content	Pass
Article 5(5) of Regulation (EU) 2025/40 (Packaging and Packaging Waste Regulation, PPWR)-Total Fluorine	Pass

Signed for and on behalf of
SGS CSTC Standards Technical Services Co., Ltd. Xiamen Branch

Rae chen

Rae Chen
Approved Signatory

Scan to see the report



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	XMN26-0018046-0001.C001	Colorless transparent plastic part

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Article 5(4) of Regulation (EU) 2025/40 (Packaging and Packaging Waste Regulation, PPWR) - Total Lead, Cadmium, Mercury and Hexavalent Chromium content

Test Method: With reference to SGS in house method, analysis were performed by ICP-OES/AAS, UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A1
Cadmium(Cd)	-	mg/kg	5	ND
Lead(Pb)	-	mg/kg	5	ND
Mercury(Hg)	-	mg/kg	5	ND
Hexavalent Chromium(CrVI)	-	mg/kg	8	ND
Total (Cd+ Pb + Hg + CrVI)	100	mg/kg	-	ND
Conclusion				Pass

Notes:

REGULATION (EU) 2025/40 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 December 2024 on packaging and packaging waste, amending Regulation (EU) 2019/1020 and Directive (EU) 2019/904, and repealing Directive 94/62/EC.

Article 5(5) of Regulation (EU) 2025/40 (Packaging and Packaging Waste Regulation, PPWR)-Total Fluorine

Test Method: With reference to IEC 62321-3-2:2020.

Test Item(s)	Limit	Unit(s)	MDL	A1
Fluorine	50	mg/kg	20	ND
Conclusion				Pass

Notes:

(1) As specified in 5(c) of Regulation (EU) 2025/40, if total fluorine exceeds 50 mg/kg the manufacturer, importer or downstream user as defined respectively in Article 3, points (9), (11) and (13) of Regulation (EC) No 1907/2006 shall, upon request, provide to the manufacturer or the importer as defined respectively in Article 3(1), points (13) and (17), of this Regulation proof of the quantity of fluorine measured as content of either PFAS or non-PFAS in order for them to draw up the technical documentation as referred to in Annex VII to this Regulation. Therefore, It is strongly recommended to perform PFAS test for confirmation.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



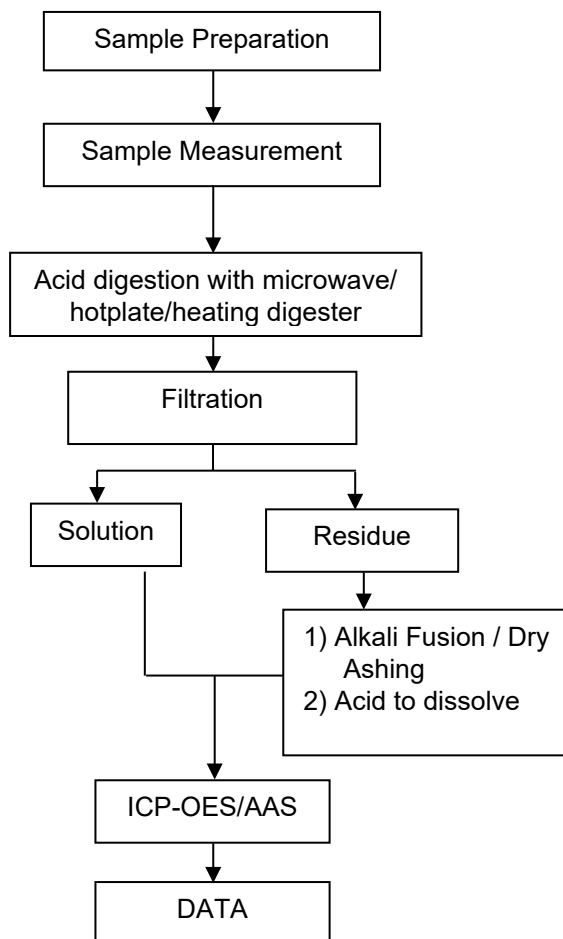
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Elements Testing Flow Chart

These samples of Pb/Cd/Hg were dissolved totally by pre-conditioning method according to below flow chart.



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Xiamen Branch

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中国·福建·厦门市火炬(翔安)产业区翔虹路31号 邮编: 361101

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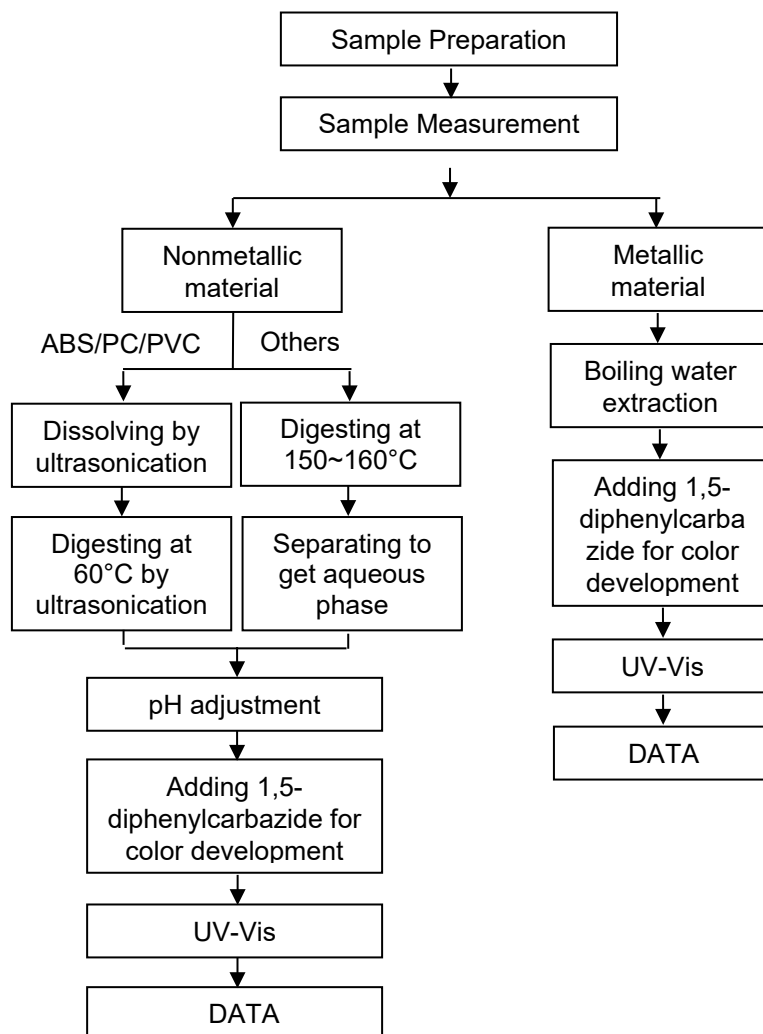
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Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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Xiamen Branch

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中国·福建·厦门市火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5766995 www.sgs.com
t (86-592) 5766995 sgs.china@sgs.com

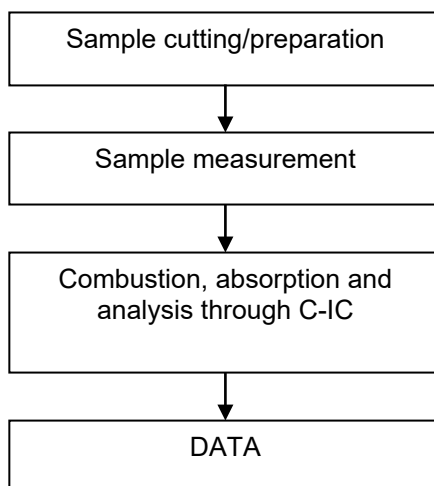
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Halogen-CIC Testing Flow Chart



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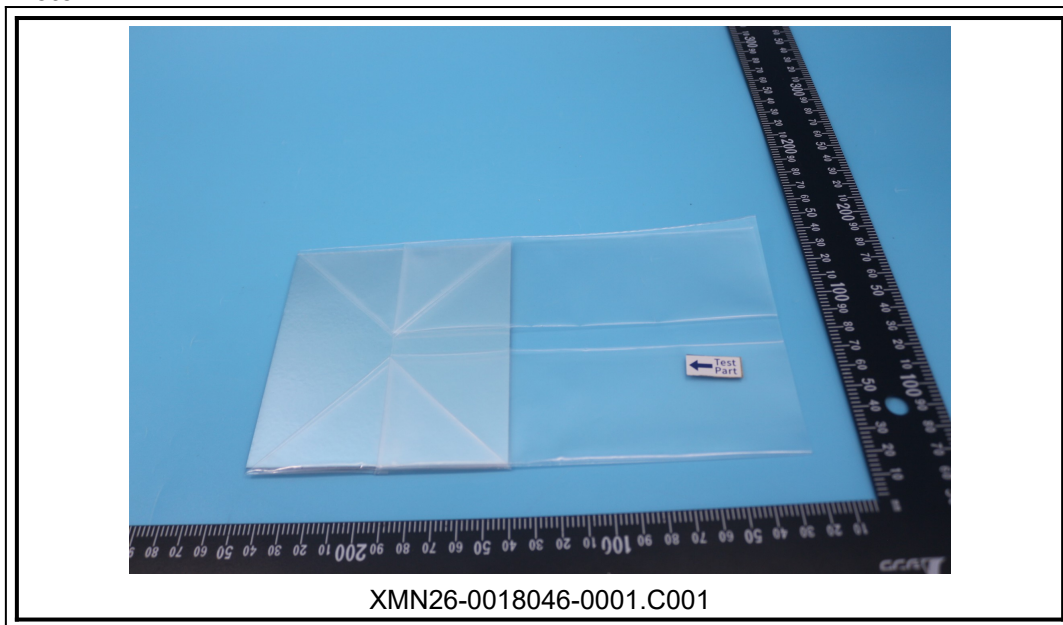
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Sample Photo:



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中国·福建·厦门市火炬(翔安)产业区翔虹路31号 邮编: 361101

t (86-592) 5766995 www.sgsgroup.com.cn
t (86-592) 5766995 sgs.china@sgs.com