

Test Report

No.: SHAEC26027144701

Date: Aug 28, 2026

Page 1 of 5

Client Name: Shanghai FirstFiber Technologies Co., Ltd.

Client Address: 207/211 Building 6, 285 Rongxing Road, Shanghai, China

Sample Name: Corrugated Box
Model No.: PB8000MAX
Material No.: PB8000MAX
Lot No.: PB8000MAX-01
Main Substance: Corrugated Paper
Manufacturer: Shanghai FirstFiber Technologies Co., Ltd.
Supplier: Shanghai FirstFiber Technologies Co., Ltd.
Origin of the Product(s): China
Destination of the Product(s): European Union
The above sample(s) and information were provided by the client.

SGS Job No.: TICRSTS2608201158338EDT
Sample Receiving Date: Aug 25, 2026
Testing Period: Aug 25, 2026 ~ Aug 28, 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

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Sue Sheng
Approved Signatory

Scan to see the report



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Test Report

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Page 2 of 5

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA26-0271447-0001.C001	Brown cardboard with black printing

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 CEN CR 13695-1:2000, analysis was 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	6
Mercury(Hg)	-	mg/kg	5	ND
Hexavalent Chromium(CrVI)	-	mg/kg	8	ND
Total (Cd+ Pb + Hg + CrVI)	100	mg/kg	-	6
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.

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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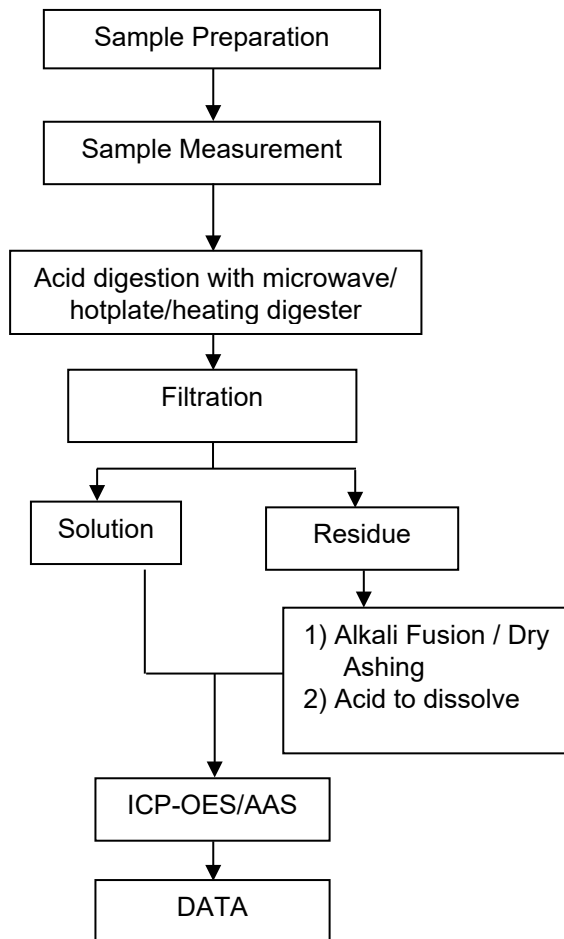
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Elements Testing Flow Chart

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



Test Report

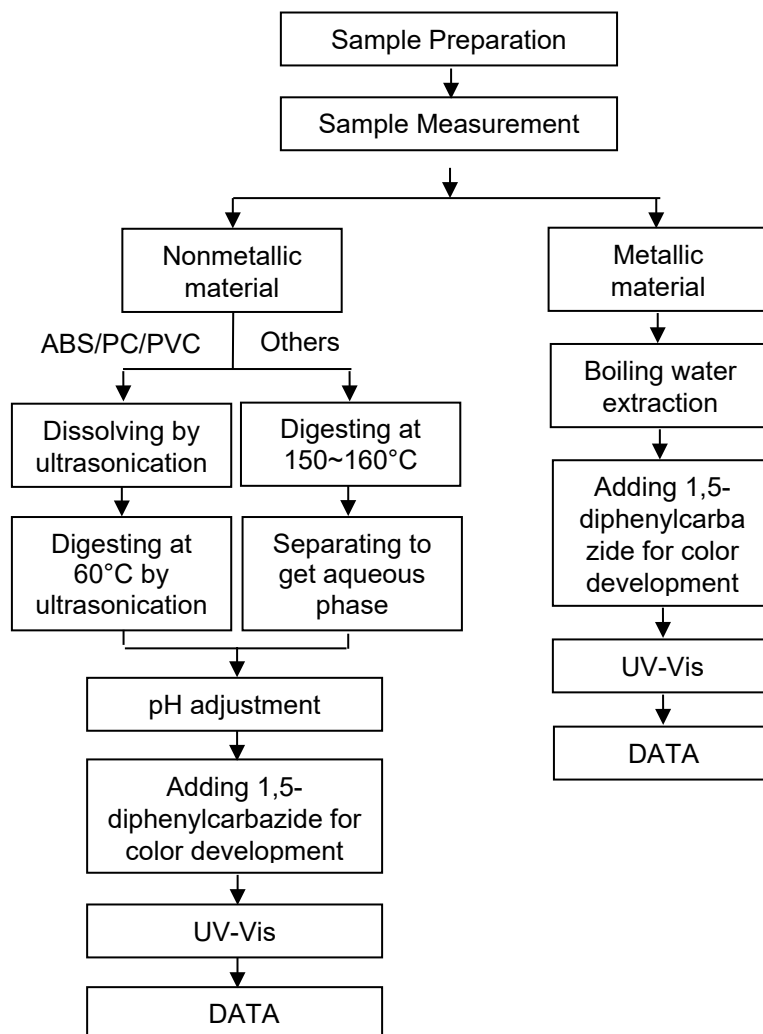
No.: SHAEC26027144701

Date: Aug 28, 2026

Page 4 of 5

ATTACHMENTS

Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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Page 5 of 5

Sample Photo:



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*** End of Report ***



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