Test Report

No.: NGBHL25002409401 **Date:** Apr 24, 2025

Client Name: NINGBO ASIA UNPOLLUTED PAPER PRODUCTS CO.,LTD.
NINGBO JINXIANG PAPER CO.,LTD.
Client Address: 130#HONGYUAN ROAD,BEILUN,NINGBO,ZHEJIANG ,CHINA
309# GONGYUAN ROAD,QIJIASHAN STREET, BEILUN, NINGBO,ZHEJIANG, CHINA

Sample Description: PE COATED BOARD

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

SGS No.: NBHL2504009104SD

Sample Receiving Date: Apr 18, 2025

Testing Period: Apr 18, 2025 ~ Apr 24, 2025

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

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Conclusion
1	Elemental analysis, Hexavalent Chromium(Cr(VI)), Flame Retardants & Phthalates	See Results

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

Hayley Hong

Hayley Hong
Approved Signatory

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Test Result(s):

Test Part Description：

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	NGB25-0024094-0001.C001	White paper with transparent PE coated

Remarks:

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

Elemental analysis, Hexavalent Chromium(Cr(VI)), Flame Retardants & Phthalates

Test Method: With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 and IEC 62321-8:2017, analysis was performed by ICP-OES, UV-Vis and GC-MS.

Test Item(s)	Unit(s)	MDL	A1
Cadmium (Cd)	mg/kg	2	ND
Lead (Pb)	mg/kg	2	ND
Mercury (Hg)	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND
Polybromobiphenyl (PBB)	mg/kg	-	ND
Monobrominated biphenyl (MonoBB)	mg/kg	5	ND
Dibrominated biphenyl (DiBB)	mg/kg	5	ND
Tribrominated biphenyl (TriBB)	mg/kg	5	ND
Tetrabrominated biphenyl (TetraBB)	mg/kg	5	ND
Pentabrominated biphenyl (PentaBB)	mg/kg	5	ND
Hexabrominated biphenyl (HexaBB)	mg/kg	5	ND
Heptabrominated biphenyl (HeptaBB)	mg/kg	5	ND
Octabrominated biphenyl (OctaBB)	mg/kg	5	ND
Nonabrominated biphenyl (NonaBB)	mg/kg	5	ND
Decabrominated biphenyl (DecaBB)	mg/kg	5	ND
Polybromodiphenyl ether(PBDE)	mg/kg	-	ND
Monobrominated diphenyl ether (MonoBDE)	mg/kg	5	ND
Dibrominated diphenyl ether (DiBDE)	mg/kg	5	ND
Tribrominated diphenyl ether (TriBDE)	mg/kg	5	ND
Tetrabrominated diphenyl ether (TetraBDE)	mg/kg	5	ND
Pentabrominated diphenyl ether (PentaBDE)	mg/kg	5	ND
Hexabrominated diphenyl ether (HexaBDE)	mg/kg	5	ND
Heptabrominated diphenyl ether (HeptaBDE)	mg/kg	5	ND
Octabrominated diphenyl ether (OctaBDE)	mg/kg	5	ND

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Test Item(s)	Unit(s)	MDL	A1
Nonabrominated diphenyl ether (NonaBDE)	mg/kg	5	ND
Decabrominated diphenyl ether (DecaBDE)	mg/kg	5	ND
Dibutyl phthalate (DBP)	mg/kg	50	ND
Butyl benzyl phthalate (BBP)	mg/kg	50	ND
Bis(2-ethylhexyl) phthalate (DEHP)	mg/kg	50	ND
Diisobutyl phthalate (DIBP)	mg/kg	50	ND

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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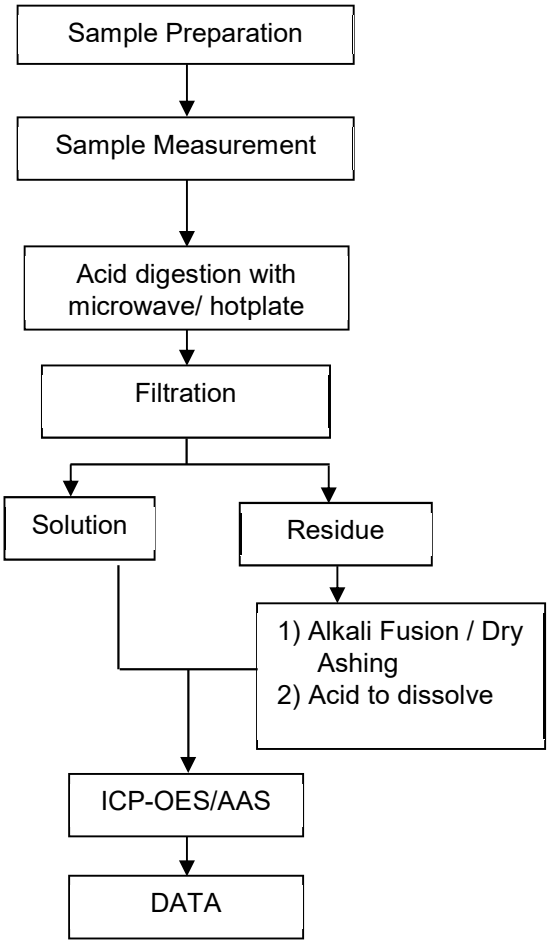
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Elements Testing Flow Chart

These samples were dissolved totally by pre-conditioning method according to below flow chart.

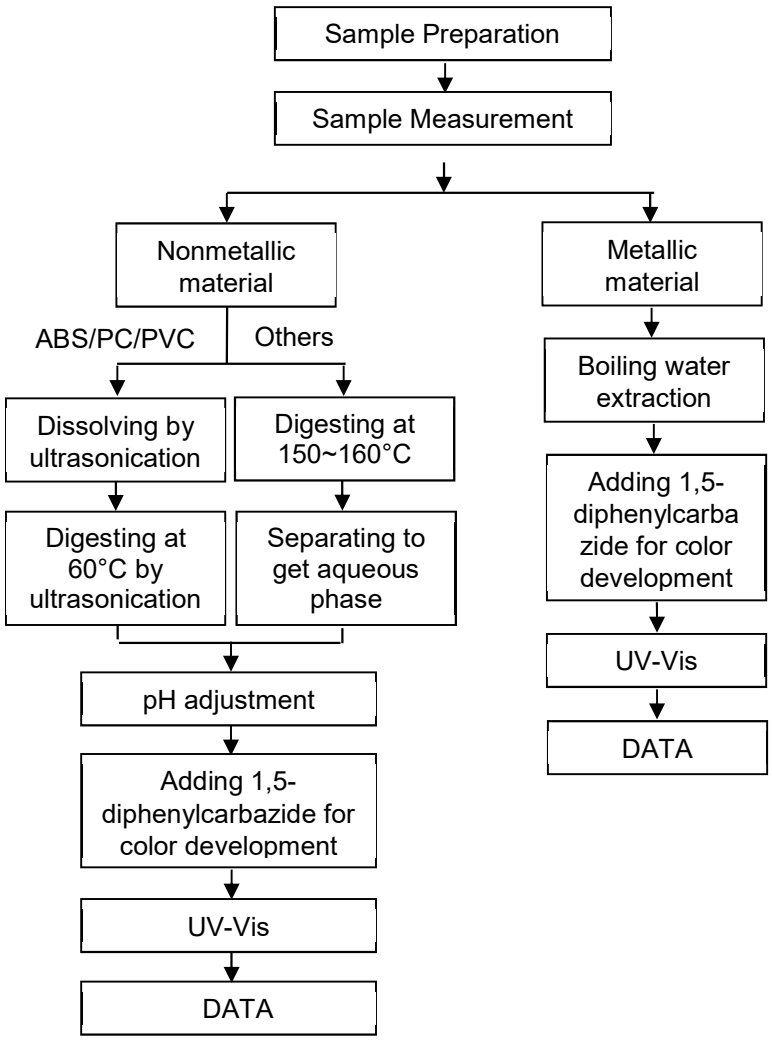


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Hexavalent Chromium (Cr(VI)) Testing Flow Chart

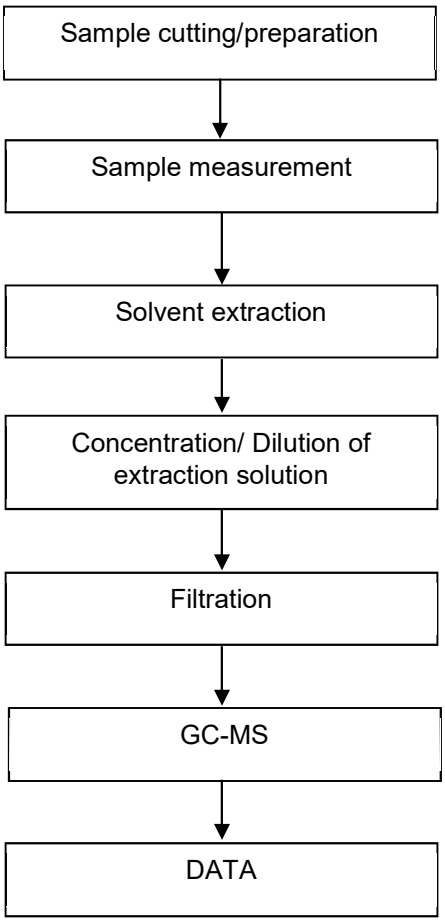


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PBB/PBDE Testing Flow Chart



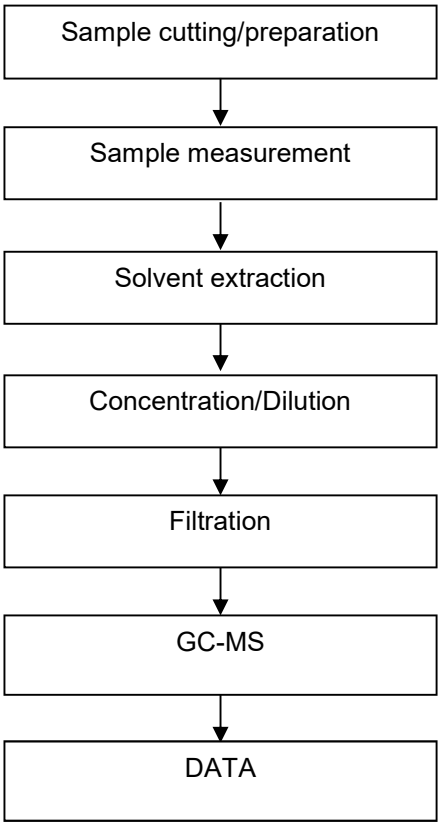
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Phthalates Testing Flow Chart

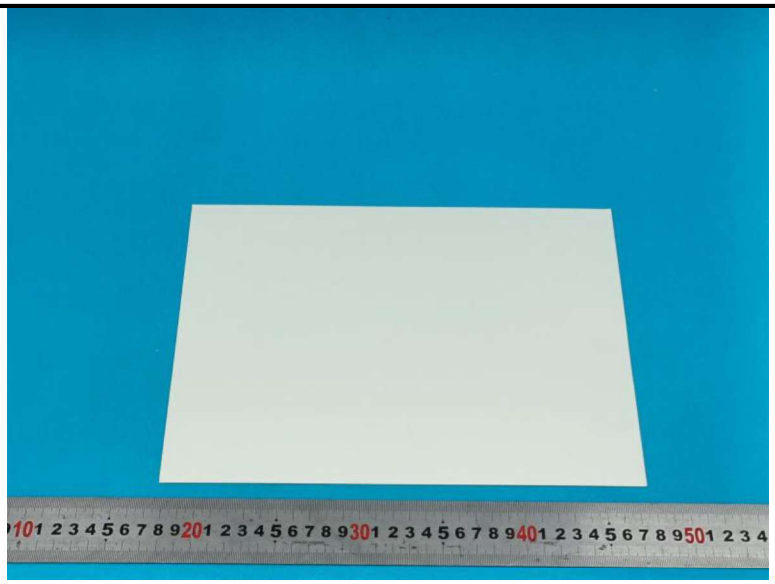


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