

Test Report

No.: NGBEC25006481601

Date: Oct 09, 2025

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Client Name: HENGSHUI JIDIER SPECIAL RUBBER HOSE CO.,LTD

Client Address: QIAN ME TOU ECONOMIC INDUSTRIAL ZONE, HENGSHUI, HEBEI, CHINA

Sample Name: Hydraulic Rubber Hose

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

SGS Job No.: NBP25-007689

Sample Receiving Date: Sep 28, 2025

Testing Period: Sep 28, 2025 ~ Oct 09, 2025

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).

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

May Zhang

May Zhang

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	NGB25-0064816-0001.C001	Black solid part
SN2	A2	NGB25-0064816-0001.C002	Black solid part

Remarks:

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

EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU - Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB) and Polybrominated diphenyl ethers (PBDE)

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

Test Item(s)	Limit	Unit(s)	MDL	A1	A2
Lead (Pb)	1000	mg/kg	2	12	39
Mercury (Hg)	1000	mg/kg	2	ND	ND
Cadmium (Cd)	100	mg/kg	2	ND	ND
Hexavalent Chromium (Cr(VI))	1000	mg/kg	8	ND	ND
Polybromobiphenyl (PBB)	1000	mg/kg	-	ND	ND
Monobrominated biphenyl (MonoBB)	-	mg/kg	5	ND	ND
Dibrominated biphenyl (DiBB)	-	mg/kg	5	ND	ND
Tribrominated biphenyl (TriBB)	-	mg/kg	5	ND	ND
Tetrabrominated biphenyl (TetraBB)	-	mg/kg	5	ND	ND
Pentabrominated biphenyl (PentaBB)	-	mg/kg	5	ND	ND
Hexabrominated biphenyl (HexaBB)	-	mg/kg	5	ND	ND
Heptabrominated biphenyl (HeptaBB)	-	mg/kg	5	ND	ND
Octabrominated biphenyl (OctaBB)	-	mg/kg	5	ND	ND
Nonabrominated biphenyl (NonaBB)	-	mg/kg	5	ND	ND
Decabrominated biphenyl (DecaBB)	-	mg/kg	5	ND	ND
Polybromodiphenyl ether (PBDE)	1000	mg/kg	-	ND	ND
Monobrominated diphenyl ether (MonoBDE)	-	mg/kg	5	ND	ND
Dibrominated diphenyl ether (DiBDE)	-	mg/kg	5	ND	ND
Tribrominated diphenyl ether (TriBDE)	-	mg/kg	5	ND	ND
Tetrabrominated diphenyl ether (TetraBDE)	-	mg/kg	5	ND	ND
Pentabrominated diphenyl ether (PentaBDE)	-	mg/kg	5	ND	ND
Hexabrominated diphenyl ether (HexaBDE)	-	mg/kg	5	ND	ND
Heptabrominated diphenyl ether (HeptaBDE)	-	mg/kg	5	ND	ND



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Test Item(s)	Limit	Unit(s)	MDL	A1	A2
Octabrominated diphenyl ether (OctaBDE)	-	mg/kg	5	ND	ND
Nonabrominated diphenyl ether (NonaBDE)	-	mg/kg	5	ND	ND
Decabrominated diphenyl ether (DecaBDE)	-	mg/kg	5	ND	ND

Notes:

(1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.

(2) IEC 62321 series is equivalent to EN 62321 series.

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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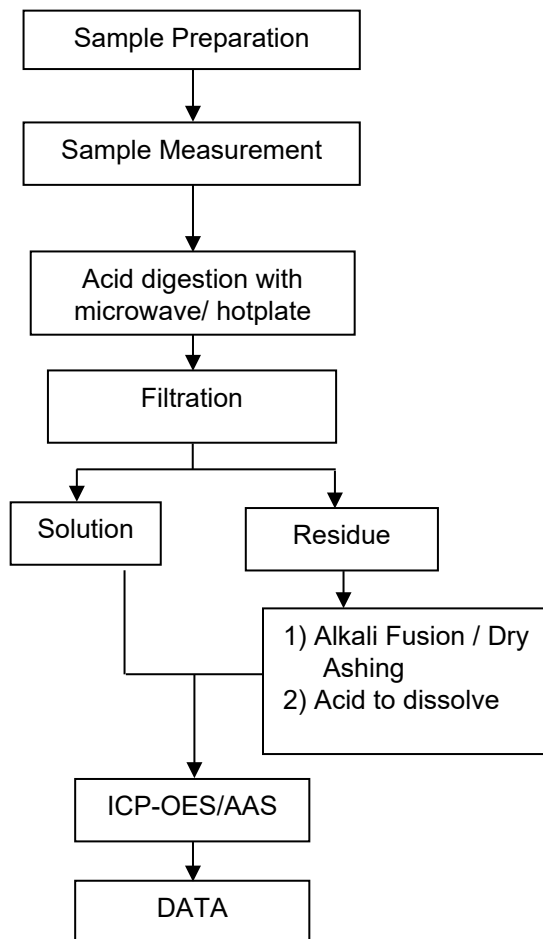
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Elements Testing Flow Chart

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



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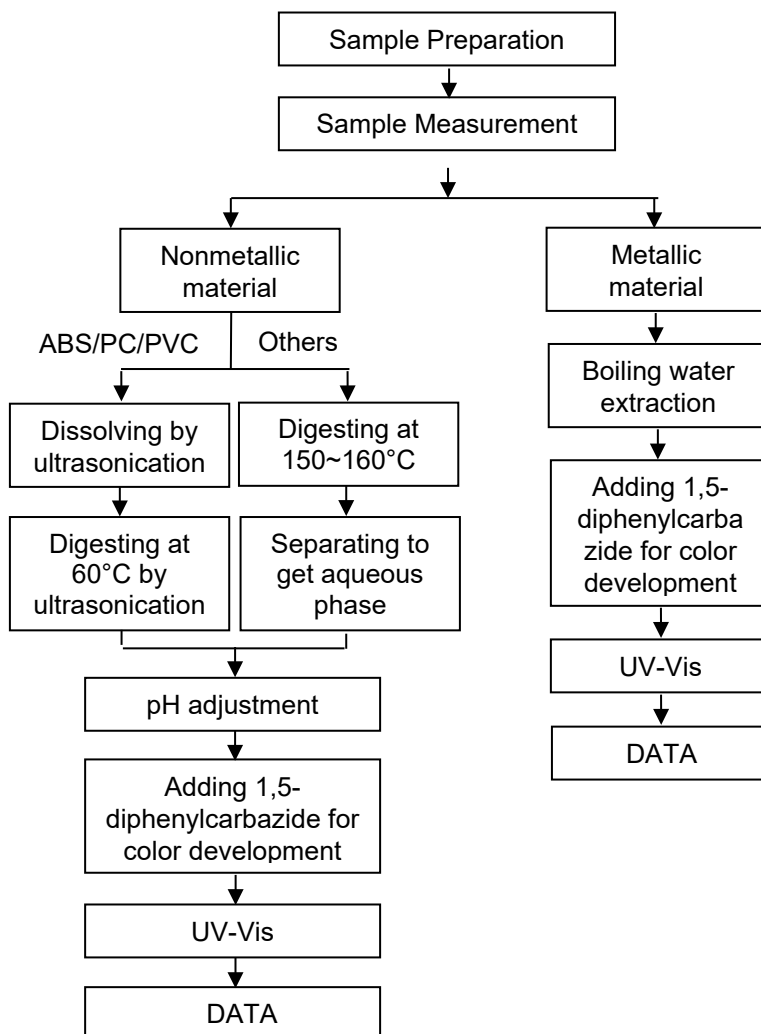
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Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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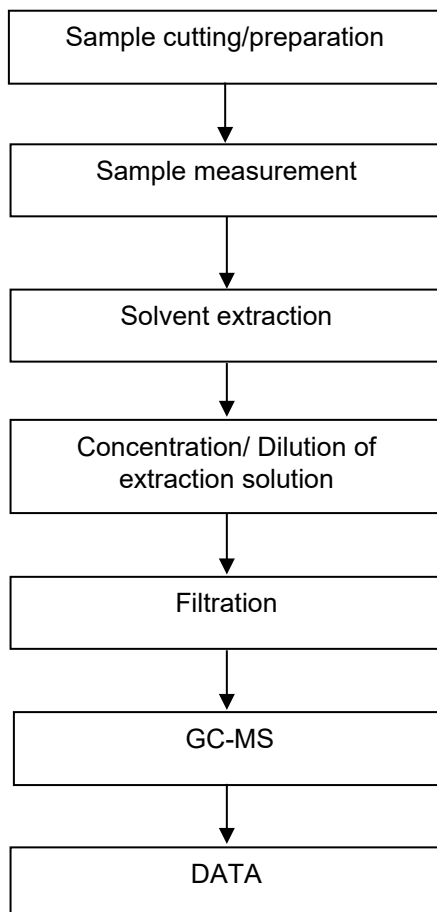
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PBB(s)/PBDE(s) Testing Flow Chart



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Sample Photo:



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*** End of Report ***



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