

Test Report

No.: SZXEC25003585301

Date: Sep 23, 2025

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Client Name: SHENZHEN XINTAIYING ELECTRONIC MATERIAL CO.,LTD
SHENZHEN CHENGXINKANG GOOEY CO.,LTD
SHENZHEN SHENGKANGTAI SILICONC MATERIAL CO.,LTD.

Client Address: BLOCK201,BUILDING1,NO399 ZHANGGE ROAD,ZHANGGE COMMUNITY, FUCHENG
SUBDISTRICT OFFICE, LONGHUA DISTRICT, SHENZHEN CITY, CHINA
2 BUILDING 101, HUASONG GARDEN ,210 LONGHUAN 1 ROAD, JINGLONG
COMMUNITY, LONGHUA SUBDISTRICT OFFICE, LONGHUA DISTRICT, SHENZHEN
CITY
BLOCK101,BUILDING1,NO397 ZHANGGE ROAD,ZHANGGE COMMUNITY, FUCHENG
SUBDISTRICT OFFICE, LONGHUA DISTRICT, SHENZHEN CITY, CHINA

Sample Name: HC-620A/B Two Component RTV Silicone Rubber

Client Ref. Information: HC-608A/B、HC-608-X A/B、HC-608A/B(1.5)、HC-608A/B(2.0)、
HC-608A/B(2.5)、HC-608A/B(3.0)、HC-608A/B(3.5)、HC-608A/B(4.0)、
HC-608A/B(H)、HC-608Z A/B、HC-608Z-2 A /B、HC-608LD A/B、
HC-608ZM A/B、HC-608GZ A/B、HC-608G A/B、HC-608Q A/B、
HC-608R A/B、HC-608TG+ A/B、HC-608TKKB A/B、HC-608LD A/B、
HC-608-1.5NJ A/B、HC-608-2.0NJL2 A/B、HC-608-2.5NJ A/B、HC-608-
3.5NJ A/B、HC-608-4.0NJ A/B、HC-608-4.0NJY A/B、HC-608TH A/B、
HC-620A/B、HC-620-1A/B、HC-620-2A/B、HC-620-2KG A/B、
HC-620-3A/B、HC-620-4A/B、HC-620-10A/B、HC-620-10LG A/B、
HC-620-D A/B、HC-620-X A/B、HC-620-XD A/B、HC-620-XG A/B、
HC-620-XKKW A/B、HC-620A/B(H)、HC-615A/B、HC-760 A/B、
KS-801A/B、KS-808A/B、KS-810A/B、KS-815A/B、KS-868A/B、
KS-898A/B、KS-905A/B、TF-5901A/B、TK-608 A/B、TK-620 A/B、
TK-620D A/B、TK-878 A/B、TK-878L A/B、TK-878Y A/B、TK-878Q A/B、
TK-895 A/B TK-896 A/B、TK-899 A/B、TK-899-1 A/B、HC-620-XKKG
A/B、HC-620-XKKB A/B、620-2A/B、608-1.5NJ、608-2.5NJ、HC-620-
4LR A /B HC-620-1.5GZ A/B HC-608GZ A/B、HC-608 -XA/B (3.5)、
HC-608 -XA/B (4.0)、HC-815-1A/B、HC-620XLG A/B、HC-620-10GZ
A/B、HC-608-2.0GZ A/B、HC-620-2.5GZ A/B、HC-608BN A/B、HC-
608BN -1A/B、HC-608BN -2A/B、HC-608BN -3A/B、620-2A/B (1.0)、
620-2A/B (1.2)、HC-608-0.7A/B、HC-608-0.7HA/B、HC-608-2.0NJL
A/B、HC-620A/B (GZ)、HC-620A/B (GZ-1)、HC-620A/B (GZ-2)、
HC-620A/B (GZ-3)、HC-620A/B (GZ-4)、HC-620T A/B

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

Tina

Tina Fan
Approved Signatory

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

SGS Job No.: SZP25-049292
 Sample Receiving Date: Sep 22, 2025
 Testing Period: Sep 22, 2025 ~ Sep 23, 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).

Test Requirement	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU - Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	Pass

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX25-0035853-0001.C001	Gray material

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), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)

Test Method: With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017 and IEC 62321-12:2023, analysis was performed by ICP-OES/AAS, UV-Vis and GC-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	mg/kg	2	ND
Cadmium (Cd)	100	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1000	mg/kg	8	ND
Polybrominated biphenyls (PBB)	1000	mg/kg	-	ND
Monobrominated biphenyl (MonoBB)	-	mg/kg	25	ND
Dibrominated biphenyl (DiBB)	-	mg/kg	25	ND
Tribrominated biphenyl (TriBB)	-	mg/kg	25	ND
Tetrabrominated biphenyl (TetraBB)	-	mg/kg	25	ND
Pentabrominated biphenyl (PentaBB)	-	mg/kg	25	ND
Hexabrominated biphenyl (HexaBB)	-	mg/kg	25	ND



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 Shenzhen Branch

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Test Item(s)	Limit	Unit(s)	MDL	A1
Heptabrominated biphenyl (HeptaBB)	-	mg/kg	25	ND
Octabrominated biphenyl (OctaBB)	-	mg/kg	25	ND
Nonabrominated biphenyl (NonaBB)	-	mg/kg	25	ND
Decabrominated biphenyl (DecaBB)	-	mg/kg	25	ND
Polybrominated diphenyl ethers (PBDE)	1000	mg/kg	-	ND
Monobrominated diphenyl ether (MonoBDE)	-	mg/kg	25	ND
Dibrominated diphenyl ether (DiBDE)	-	mg/kg	25	ND
Tribrominated diphenyl ether (TriBDE)	-	mg/kg	25	ND
Tetrabrominated diphenyl ether (TetraBDE)	-	mg/kg	25	ND
Pentabrominated diphenyl ether (PentaBDE)	-	mg/kg	25	ND
Hexabrominated diphenyl ether (HexaBDE)	-	mg/kg	25	ND
Heptabrominated diphenyl ether (HeptaBDE)	-	mg/kg	25	ND
Octabrominated diphenyl ether (OctaBDE)	-	mg/kg	25	ND
Nonabrominated diphenyl ether (NonaBDE)	-	mg/kg	25	ND
Decabrominated diphenyl ether (DecaBDE)	-	mg/kg	25	ND
Bis(2-ethylhexyl) phthalate (DEHP)	1000	mg/kg	50	ND
Butyl benzyl phthalate (BBP)	1000	mg/kg	50	ND
Dibutyl Phthalate (DBP)	1000	mg/kg	50	ND
Diisobutyl Phthalate (DIBP)	1000	mg/kg	50	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.
- (3) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

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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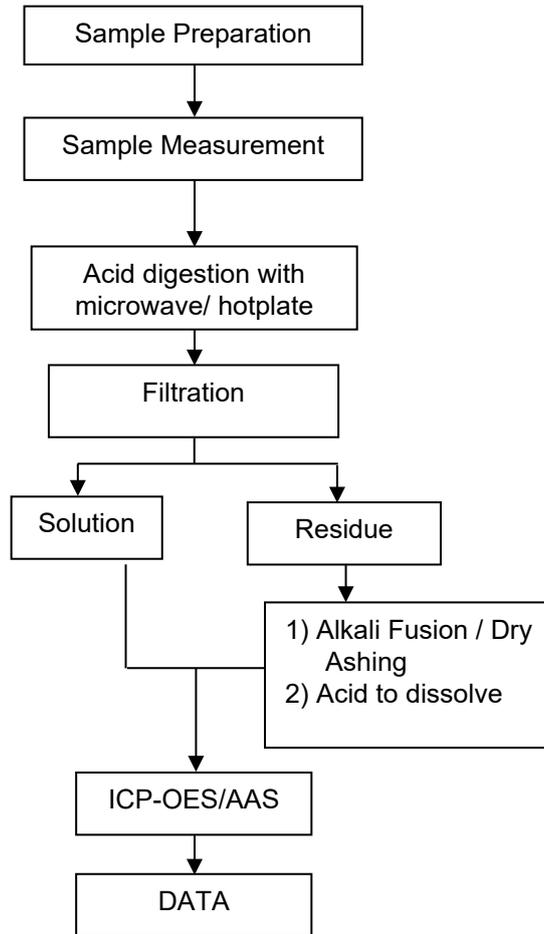
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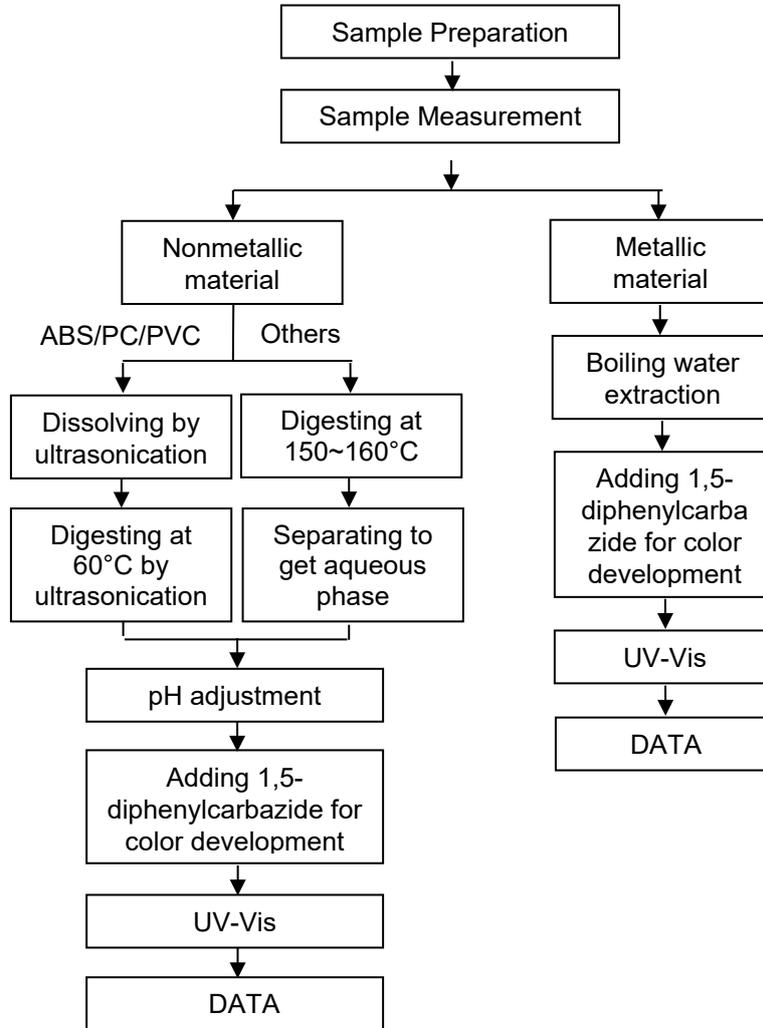
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Elements Testing Flow Chart

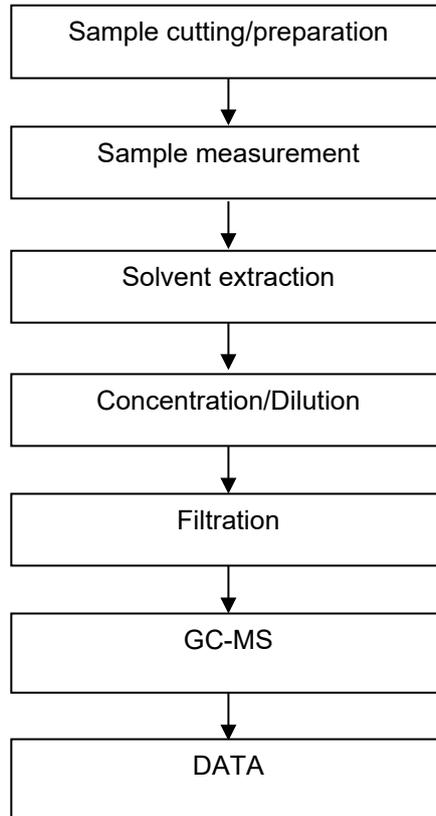
These samples were dissolved totally by pre-conditioning method according to below flow chart.



Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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



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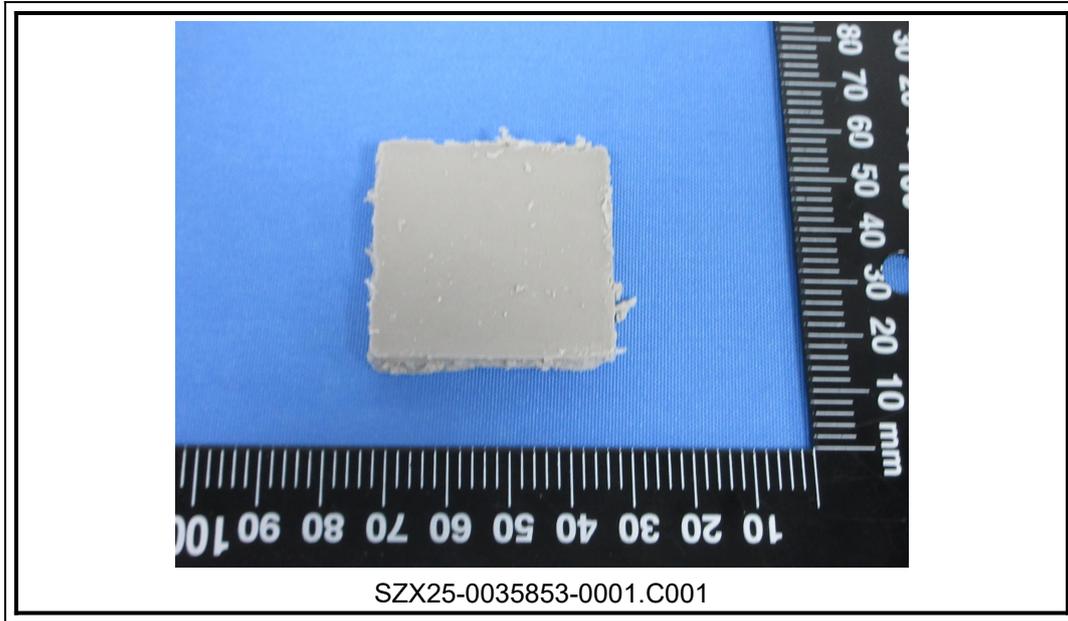
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Sample Photo:



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