

Test Report

No.: TAOEC25012693211_1

Date: Jan 12, 2026

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Client Name: BEIJING SINO-TECH ELECTRONIC MATERIALS CO., LTD

Client Address: LONGITUDINAL TWO ROAD NO.8, YANGZHEN INDUSTRIAL ZONE, SHUNYI DISTRICT, BEIJING

Sample Name: EPOXY MOLDING COMPOUND

Model No.: TH-G522

Client Ref. Information: TH-100, TH-G, TH-G100, TH-G110, TH-G120, TH-EP-1, TH-120EP, TH-120EP-1D, TH-120EP-1D-1, TH-120EP-1, TH-G125, TH-G130, TH-160GH, TH-G160, TH-G180, TH-G200, TH-G200C, TH-G210, TH-G220, TH-G230, TH-G260, TH-G280, TH-G300, TH-G300D, TH-G300Y, TH-G310, TH-G320, TH-G330, TH-G350, TH-G360, TH-G380, TH-G400, TH-G400B, TH-G403, TH-G410, TH-G411, TH-G416, TH-G420, TH-G430, TH-G450, TH-G460, TH-G470, TH-G480, TH-G490, TH-G500, TH-G507, TH-G508, TH-G510, TH-G520, TH-G520H1, TH-G527, TH-G550, TH-G560, TH-G580, TH-G600, TH-G602, TH-G603, TH-G605, TH-G610, TH-G620, TH-G630, TH-G650, TH-G660, TH-G680, TH-G700, TH-G702, TH-G710, TH-G710A, TH-G710C, TH-G711, TH-G716, TH-G720, TH-G721, TH-G726, TH-G730, TH-G750, TH-G760, TH-G780, TH-G800, TH-G810, TH-G811, TH-G816, TH-G820, TH-G830, TH-G850, TH-G860, TH-G900, TH-900, TH-G910, TH-G911, TH-G916, TH-G920, TH-G930, TH-G950, TH-G960, TH-1000, TH-1300, TH-1400, TH-1500, TH-2400G, TH-G2400, TH-130A, TH-130H

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

THIS REPORT IS TO SUPERSEDE REPORT NO.TAOEC25012693211, DATE: Jan 09, 2026.

SGS Job No.: QDP25-007217

Sample Receiving Date: Dec 26, 2025

Testing Period: Dec 26, 2025 ~ Jan 07, 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).

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



Alice Sun

Approved Signatory

Scan to see the report



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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	A2	TAO25-0126932-0001.C002	black solid

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, IEC 62321-6:2015 and IEC 62321-8:2017, analysis was performed by ICP-OES/AAS, UV-Vis and GC-MS.

Test Item(s)	Limit	Unit(s)	MDL	A2
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
Polybromobiphenyl (PBB)	1000	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)	1000	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

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

Note: This report updates Client Ref. Information .

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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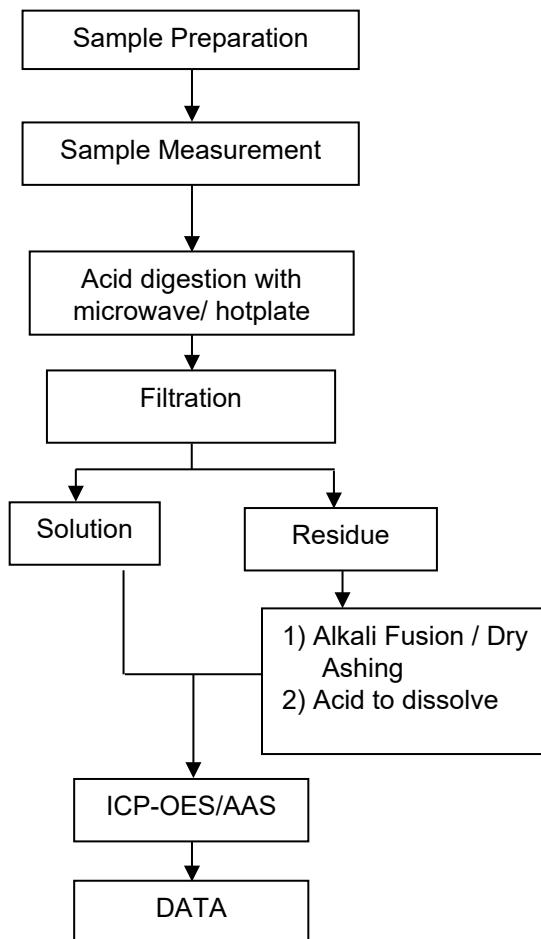
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Elements Testing Flow Chart

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



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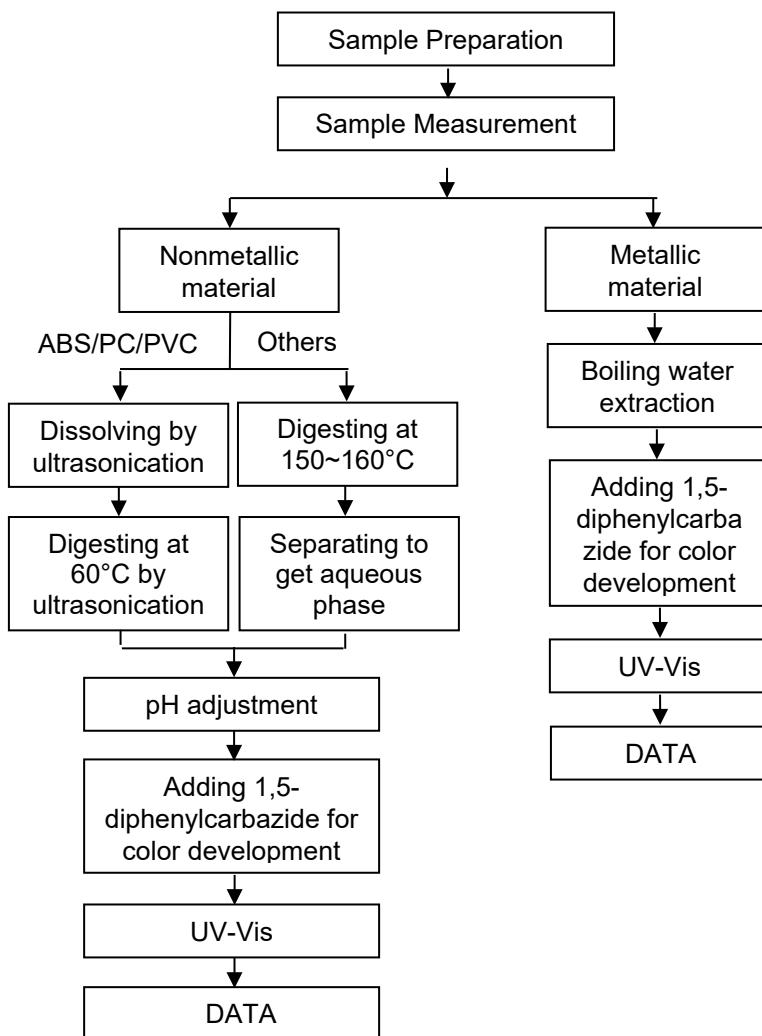
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Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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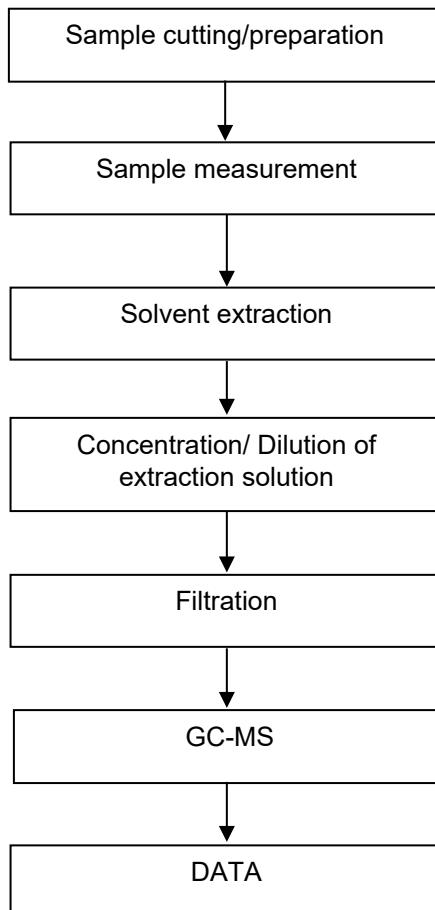
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PBB(s)/PBDE(s) Testing Flow Chart



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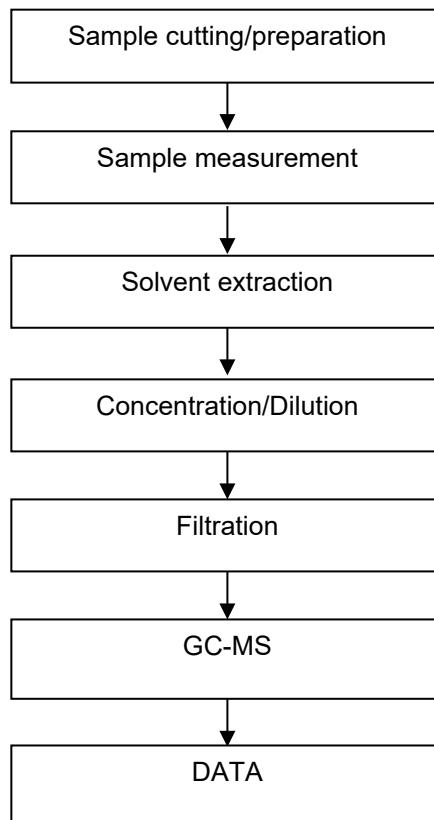
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Phthalates Testing Flow Chart



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Sample Photo:



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