

Test Report

No.: CANEC25031368103

Date: Dec 19, 2025

Page 1 of 8

Client Name: ZHUHAI CHANGXIAN NEW MATERIALS TECHNOLOGY CO., LTD

Client Address: LANGWAN ROAD, FINE INDUSTRIAL ZONE, GAOLAN PORT ECONOMIC ZONE, ZHUHAI CITY, GUANGDONG PROVINCE

Sample Name: Thinner

Model No.: X-7

Client Ref. Information: X-9L、X-9A、X-88、X-87、X-86D、X-86、X-7T、X-7M-3、X-7M-1、X-7K、X-7H、X-7F(VOC)、X-7F、X-7E、X-7DV、X-7D-2、X-7D-1、X-7D(VOC)、X-7D、X-7A、X-788、X-7-3A、X-7-3、X-7-1X、X-7-1、X-7(VOC)、X-7()、X-6A、X-6、X-58、X-50、X-4H、X-40、X-4、X-160、X-15(#4)、X-101、X-08 step、X-08L、X-08-T、X-08、T-200X+SHT、S805、HR950-Z、F Level T872V、CX-690、ATN-X-7F、ATN-X-160、216、109A、109、108、104、103、X-7W、X-6D、X-7-2、X-7-3、X-7-5、X-8、X-78、X-98、X-105、X-106、X-198

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

SGS Job No.: SZP25-064239

Sample Receiving Date: Dec 16, 2025

Testing Period: Dec 16, 2025 ~ Dec 19, 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

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

Zm Guan

Zm Guan

Approved Signatory

Scan to see the report



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Guangzhou Branch Technical Services Laboratory

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Test Report

No.: CANEC25031368103

Date: Dec 19, 2025

Page 2 of 8

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A2	CAN25-0313681-0001.C002	Colorless transparent liquid

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
Pentabrominated diphenyl ether (PentaBDE)	-	mg/kg	5	ND
Hexabrominated diphenyl ether (HexaBDE)	-	mg/kg	5	ND
Heptabrominated diphenyl ether (HeptaBDE)	-	mg/kg	5	ND



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Test Report

No.: CANEC25031368103

Date: Dec 19, 2025

Page 3 of 8

Test Item(s)	Limit	Unit(s)	MDL	A2
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.

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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Elements Testing Flow Chart

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



Test Report

ATTACHMENTS

No.: CANEC25031368103

Date: Dec 19, 2025

Page 5 of 8

Hexavalent Chromium (Cr(VI)) Testing Flow Chart



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No.: CANEC25031368103

Date: Dec 19, 2025

Page 6 of 8

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



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No.: CANEC25031368103

Date: Dec 19, 2025

Page 7 of 8

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Phthalates Testing Flow Chart



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No.: CANEC25031368103

Date: Dec 19, 2025

Page 8 of 8

Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***



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