Test Report

No.: CANEC26005422723 **Date:** Apr 01, 2026

Client Name: SHENZHEN CHENGXING ELECTRONIC TECHNOLOGY CO LTD

Client Address: 705-709, NANGUANG BUILDING, 1004 HUAFU ROAD, HUAQIANG NORTH STREET, FUTIAN DISTRICT, SHENZHEN

Sample Name:	Infrared Receiver Header
Model No.:	XL-IRM
Client Ref. Information:	XL-IRM0038A,XL-IRM0038B,XL-IRM0038D,XL-IRM0038Q,XLIRM0038M,XL-IRM0038K,XL-IRM1738,XL-IRM1838B,XL-IRM1838D,XL-IRM638T/TR2,XL-IRM0038C-38A,XL-IRM0038C-38X,XL-IRM0038C-38B,XL-IRM1738C,XL-IRM0038C,XL-IRM0038T,XL-IRM0038N,XL-IRM1838C,XL-IRM0038F,XL-IRM-V838M3/TR,XL-IRM0038C-38XY-C,XL-IRM0038C-38XY,XL-IRM0038C-38S
Manufacturer:	XINGLIGHT
Supplier:	XINGLIGHT
Origin of the Product(s):	China

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

SGS Job No.:	GZP26-005937
Sample Receiving Date:	Mar 12, 2026
Testing Period:	Mar 12, 2026 ~ Mar 19, 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).

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
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium and Hexavalent chromium	Pass

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

Jessie Li

Jessie-JX Li
Approved Signatory

Scan to see the report

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf

Test Result(s):

Test Part Description

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf

Test Item(s)	Limit	Unit(s)	MDL	A10
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.

EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium and Hexavalent chromium

Test Method: With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013 and IEC 62321-7-1:2015, analysis was performed by ICP-OES/AAS and UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A11	A12
Lead (Pb)	1000	mg/kg	2	ND	ND
Mercury (Hg)	1000	mg/kg	2	ND	ND
Cadmium (Cd)	100	mg/kg	2	ND	ND
Hexavalent Chromium (Cr(VI))▼	-	µg/cm²	0.10	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.
(3) ▼ =
a. The sample is positive for Cr(VI) if the Cr(VI)concentration is greater than 0.13 µg/cm². The sample coating is considered to contain Cr(VI).
b. The sample is negative for Cr(VI) if Cr(VI) is ND (concentration less than 0.10 µg/cm²). The coating is considered a non-Cr(VI) based coating.
c. The result between 0.10 µg/cm² and 0.13 µg/cm² is considered to be inconclusive-unavoidable coating variations may influence the determination.

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

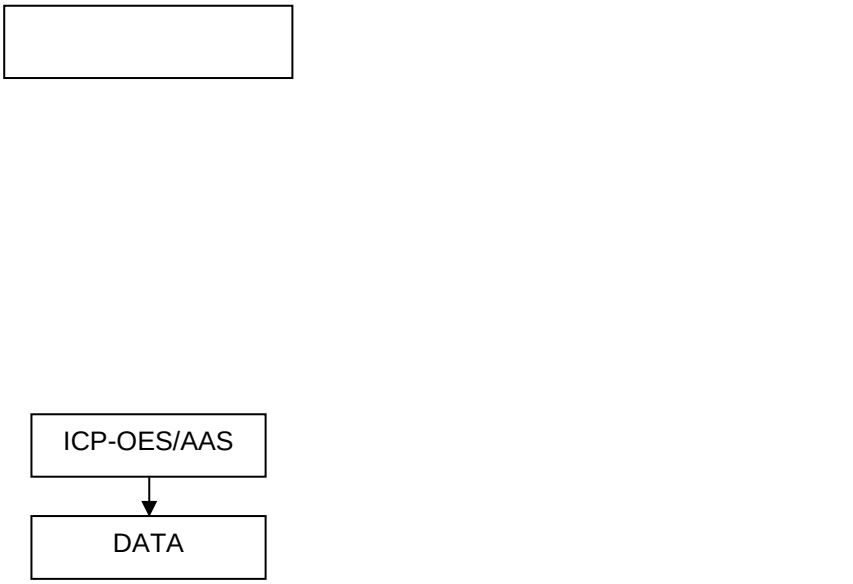
Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (*w*=0) stated in ILAC-G8:09/2019.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf

ATTACHMENTS

Elements Testing Flow Chart

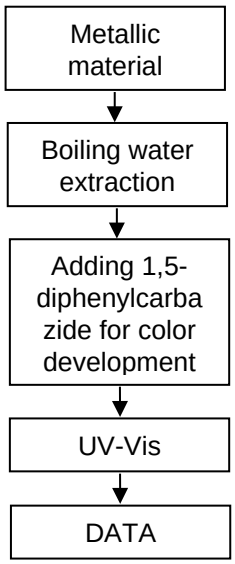
These samples of Pb/Cd/Hg were dissolved totally by pre-conditioning method according to below flow chart.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf

ATTACHMENTS

Hexavalent Chromium (Cr(VI)) Testing Flow Chart



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf

Sample Photo:

CAN26-0054227-0001.C010

CAN26-0054227-0001.C011

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf

CAN26-0054227-0001.C012

SGS authenticate the photo on original report only

*** End of Report ***

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf