

Test Report



Report No. A2260158570102004R1

Page 1 of 5

Company Name shown on Report YANGZHOU YANGJIE ELECTRONIC TECHNOLOGY CO., LTD.

Address NO.6 WEST HEYE ROAD, HANJIANG DISTRICT, YANGZHOU, JIANGSU, CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name Automotive Products - Keying
Sample Received Date Mar. 6, 2026
Testing Period Mar. 6, 2026 to Mar. 10, 2026

Test requested According to ELV Directive 2000/53/EC* and customer request, to test Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) in the submitted sample(s).
*2000/53/EC is the End-of-Life Vehicle Directive (ELV), which focuses on restriction of the use of certain hazardous substances (Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI))) in the materials and components of vehicles.

Test method Please see the following pages.

Test result Please see the following pages.

Conclusion

Tested Sample	According to standard/directive	Result
Submitted Sample	2000/53/EC	PASS

PASS means that the results shown on the report comply with the limits set by ELV Directive 2000/53/EC.



Approved by

Chen Lijuan

Date

Mar. 25, 2026

Chen Lijuan

Lab Authorized Signatory

No. R794241179

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

No.1351, Wanfang Road, Minhang District, Shanghai, China

检验检测专用章
Inspection & Testing Services

Test Report

Report No. A2260158570102004R1

Page 2 of 5

Test Method

<u>Tested Item</u>	<u>Test Method</u>	<u>Measured Equipment</u>	<u>MDL (mg/kg)</u>
XRF	IEC62321-3-1:2013	XRF	Polymers: 10
			Others: 50
Lead (Pb)	IEC 62321-5:2013	ICP-OES	2
Cadmium (Cd)	IEC 62321-5:2013	ICP-OES	2
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES	2
Hexavalent Chromium (Cr(VI))	IEC 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013	UV-Vis/ ICP-OES	8
Polybrominated Biphenyls (PBBs)	IEC 62321-12:2023	GC-MS	25
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-12:2023	GC-MS	25

Test Report

Report No. A2260158570102004R1

Page 3 of 5

Test result

No.	CTI Sample ID	Sample Description	Restricted Substances	Results of XRF Screen (mg/kg)	Results of Chemical Test (mg/kg)
1	004	Electronic components(Tested as a whole)	Pb	N.D.	-
			Cd	N.D.	-
			Hg	N.D.	-
			Cr(Cr(VI))	N.D.	-
			Br(PBBs&PBDEs)	N.D.	-

Remark: -The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology.The result(s) shown on this report may be different from the content of any homogeneous material.

- MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-1000mg/kg = 0.1%

-- =Not tested or not applicable

-It is the result on total Chromium by XRF while the restricted substance is Hexavalent Chromium.

-It is the result on total Brome by XRF while the restricted substances are Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs).

Note: This testing report revised “Appendix” based on the original report of No.

A2260158570102004.This testing report displaces the original one which was invalid since the date of this testing report released.

2000/53/EC The limit of prohibit substance

Pb ≤ 1000mg/kg

Cr(VI) ≤ 1000mg/kg

Hg ≤ 1000mg/kg

Cd ≤ 100mg/kg

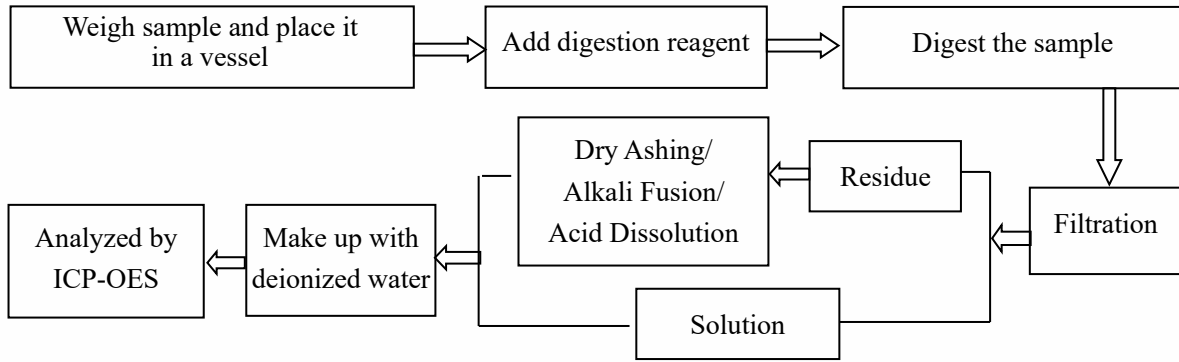
Test Report

Report No. A2260158570102004R1

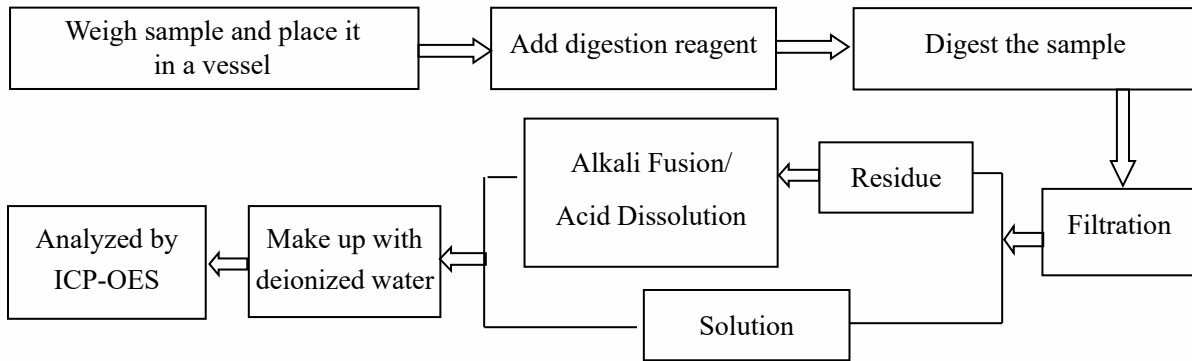
Page 4 of 5

Test Process

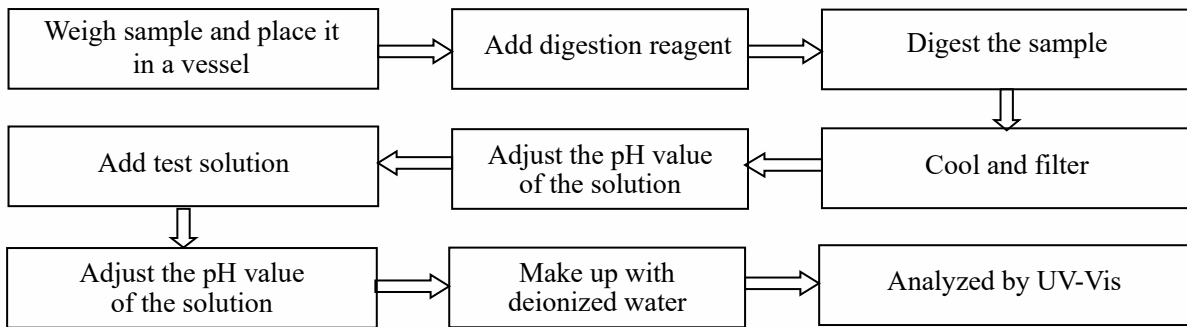
1. Lead(Pb), Cadmium(Cd), Chromium(Cr)



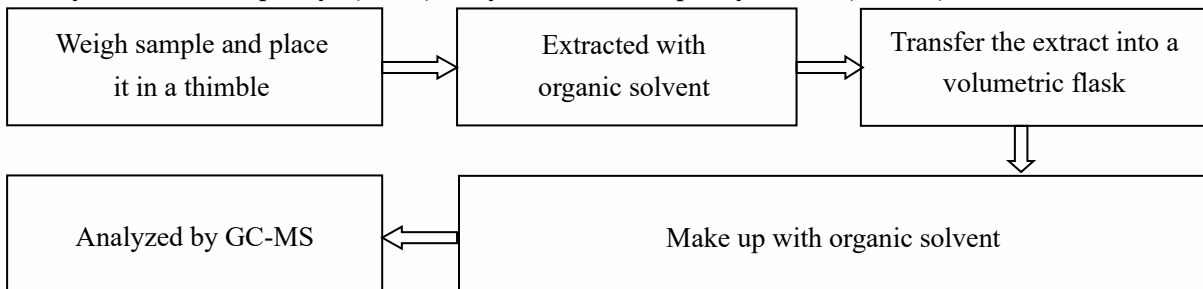
2. Mercury (Hg)



3. Hexavalent Chromium (Cr(VI))



4. Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs)



Test Report

Report No. A2260158570102004R1

Page 5 of 5

Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. 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 / CNAS-GL015:2022.
6. In case of any discrepancy between the English version and Chinese version of the reports (if generated), the Chinese version shall prevail.

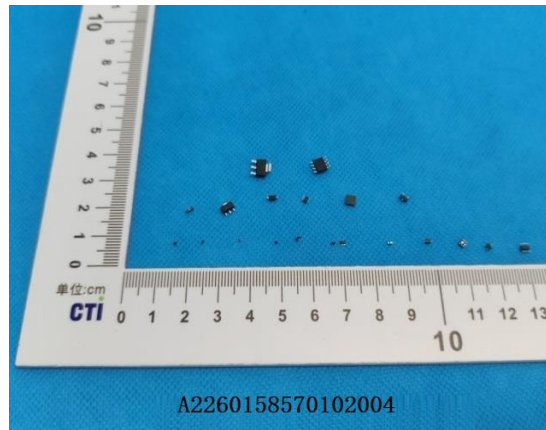
*** End of Report ***

Appendix

Client Reference Information

CTI SampleID	Client Reference Information
004	DFN1006 DFN1006-3L DFN1608 DFN2020、 DFN2510 DFN3333 SOD-123 SOD-323 SOD-523 SOP-8 SOT-223 SOT-23 SOT-23-6L SOT-323 SOT-363 SOT-52 SOT-563 SOT-89 , DFN1006 SOT-723

Client Reference Photo(Non-tested sample)



Statement:

1. The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. The Appendix Information is/are the supplement(s) for the Report A2260158570102004R1.