

# Test Report



Report No. A2260158570102002R1

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 - Welding  
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.



*Chen Lijuan*

Date

Mar. 25, 2026

Chen Lijuan  
Lab Authorized Signatory

No. R794241179

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

# Test Report

Report No. A2260158570102002R1

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. A2260158570102002R1

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	002	Black body(Tested as a whole)	Pb	$\Delta 4.6 \times 10^3$	18175 <sup>#</sup>
			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

- $\Delta$  = The test result is over the XRF screening limit, please see the chemistry test result.

-<sup>#</sup> = According to the client's statement, the samples are related to the latest revision of Annex II of EU ELV Directive 2000 / 53 / EC Article 8(e) of exemption (EU) 2020 / 363: Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).

-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.**

**A2260158570102002. 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  $\leq$  1000mg/kg

Cr(VI)  $\leq$  1000mg/kg

Hg  $\leq$  1000mg/kg

Cd  $\leq$  100mg/kg

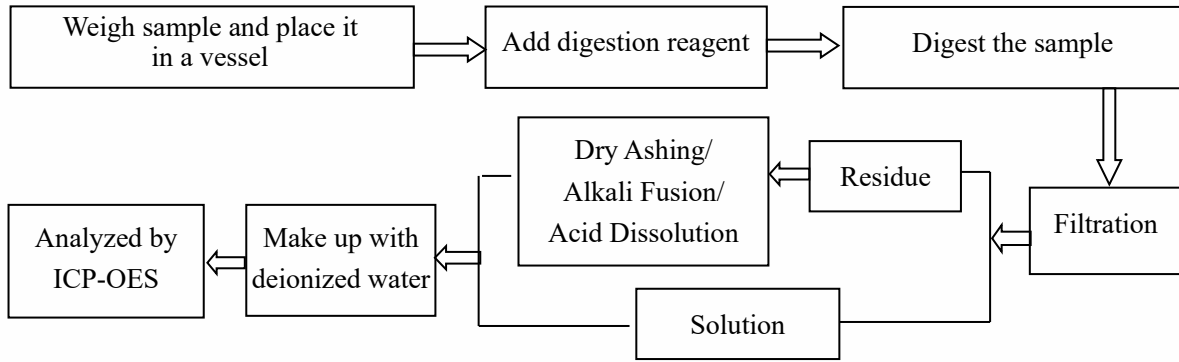
# Test Report

Report No. A2260158570102002R1

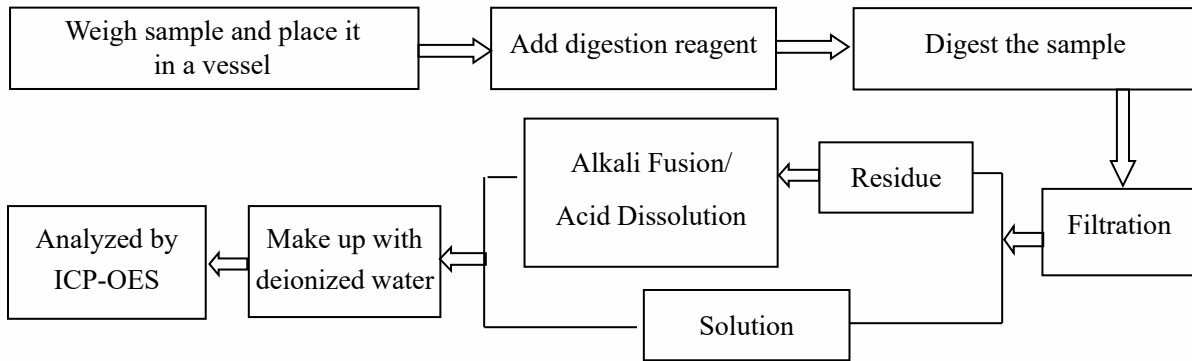
Page 4 of 5

**Test Process**

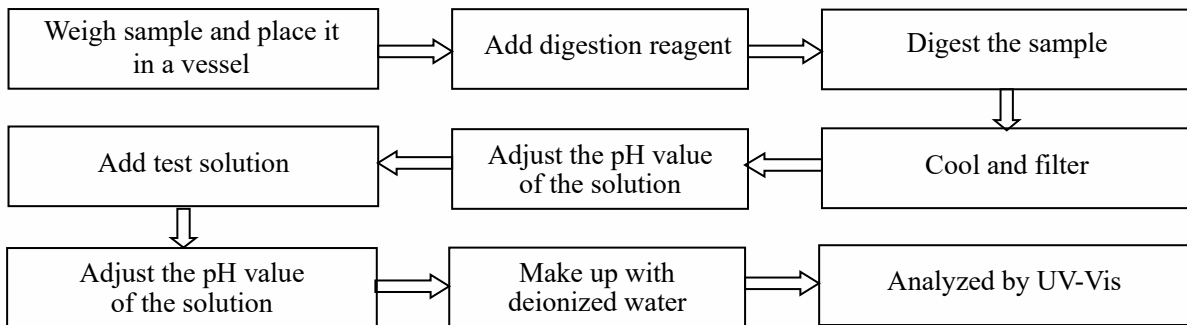
**1. Lead(Pb), Cadmium(Cd), Chromium(Cr)**



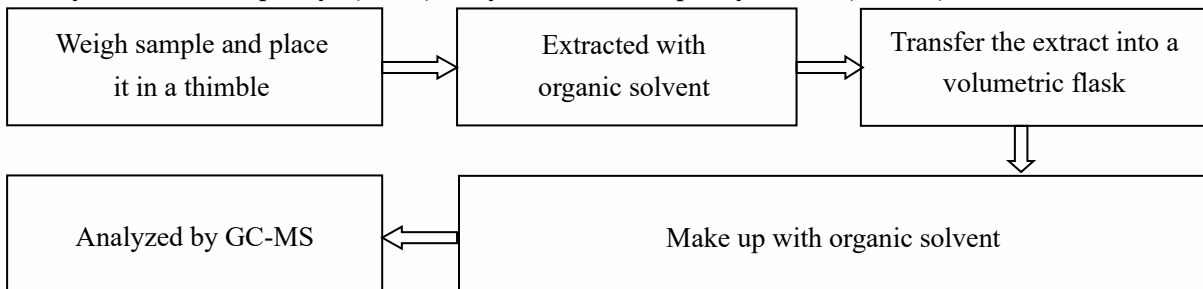
**2. Mercury (Hg)**



**3. Hexavalent Chromium (Cr(VI))**



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

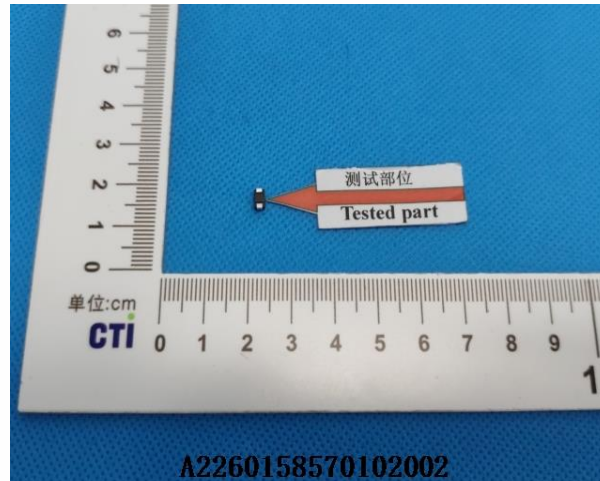


# Test Report

Report No. A2260158570102002R1

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.

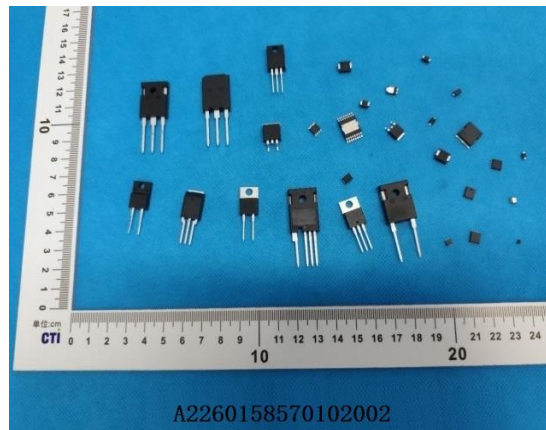
\*\*\* End of Report \*\*\*

**Appendix**

**Client Reference Information**

CTI SampleID	Client Reference Information
002	TO-263、TO-252、TO-220AB、TO-220AC、ITO-220AB、ITO-220AC、TO-247AB、TO-247AC、TO-247Plus、TO-247-4L、TOLL、PDFN5060-8L、PDFN5060-Clip、STO-220、LFPAK 56D、56E、56W 、FPAK、TOLT 、PDFN333 、PDFN5060 、PDFN5060-D 、TO-247、PDFN3333 、PDFN3333-Clip 、LFpark-56D、LFpark-56E、LFpark-56W、SMA、SMB、SMAF、SMC、SOD123FL、SOD123HE 、SOD-323HE、TO-277、SOD-323HT、DO-218AB 、SOT-223、SOT-89、

**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 A2260158570102002R1.