



Test Report

Report No. A226001507710100101R1

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Company Name YANGZHOU YANGJIE ELECTRONIC TECHNOLOGY CO.,LTD
shown on Report
Address NO.6 HEYE WEST ROAD, HANJIANG DISTRICT, YANGZHOU, JIANGSU PROVINCE

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

Sample Name(s) Soldering Package Devices
Part No. R-1、A-405、D0-41、D0-15、D0-15L、DO-201AD、DO-201AE、R-6、SMA-W、YJ-41、2KBJ、4KBJ、6KBJ、PB、ABS、D3K、DBS、DB、DBLS、DBL、GBP、GBU、JA、JB、JC、MBLS、MBS、YBS2、YBS3.YBS3mini、YBS6、YBS2G、KBP、KBU、KBL、TSB、GBPC(W)GBPC、BR-W、BR、KBPC-W、KBPC25135150、KBPC1、KBPC6、KBPC8、BR-L、SKBPC、MT35-A、RS2、SBR25、M130、M140、MT、MT.B、PTVS、S25VB、S35VB、SMA、SMB、SMC、SOD123FL、SOD323FL、SOD123HE、SOD323HE、SMAF、SMBF、SMG、SME、TO-277、SOD-323S、DO-218、TO-263、TO-263L、TO-263-6L、TO-252、TO-220AB、TO220AC、ITO-220AB、ITO-220AC、R6、TO-247、TO-247AB、TO-247AC.TO-247PIus、TO-247-4L、TO-247-2L、GF019、GF020、GF023、GF025.GF030K、GF030U、GF040、GF040C、GF040H、GFS、GF009、SOT-223、SOT-89、TOLL、PDFN5060、PDFN5060-8L、TO-220、TO-220F、TO-251S、TO-92、TO-247AD、STO-220、TOLL
Sample Received Date Jan. 7, 2026
Testing Period Jan. 7, 2026 to Jan. 12, 2026
Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), Phthalates (DBP, BBP, DEHP, DIBP) in the submitted sample(s).

Test Method/Test Result(s) Please refer to the following page(s).



Chen Kaimin
Chen kaimin
Lab Manager

Date Jan. 26, 2026

No. R794241629

CTI International Pinbiao(Shanghai) Co., Ltd.

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

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Conclusion

<u>Tested Sample</u>	<u>According to standard/directive</u>	<u>Result</u>
Submitted Sample	RoHS Directive 2011/65/EU with amendment (EU) 2015/863	PASS

PASS means that the results shown on the report comply with the limits set by RoHS Directive 2011/65/EU with amendment (EU) 2015/863.

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Test Method

Tested Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	IEC 62321-5:2013	ICP-OES
Cadmium (Cd)	IEC 62321-5:2013	ICP-OES
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
Hexavalent Chromium (Cr(VI))	IEC 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013	UV-Vis/ICP-OES
	IEC 62321-7-1:2015	UV-Vis
Polybrominated Biphenyls (PBBs)	IEC 62321-12:2023	GC-MS
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-12:2023	GC-MS
Phthalates (DBP, BBP, DEHP, DIBP)	IEC 62321-12:2023	GC-MS

Test Result(s)

Tested Item(s)	Result		MDL	Limit
	001	002		
Lead (Pb)	36291 mg/kg*	32 mg/kg	2 mg/kg	1000 mg/kg
Cadmium (Cd)	N.D.	N.D.	2 mg/kg	100 mg/kg
Mercury (Hg)	N.D.	N.D.	2 mg/kg	1000 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	--	8 mg/kg	1000 mg/kg
	--	N.D. ▼	0.10 µg/cm ² (LOQ)	1000 mg/kg

Tested Item(s)	Result		MDL	Limit
	001	002		
Polybrominated Biphenyls (PBBs)				
Monobromobiphenyl	N.D.	N.D.	25 mg/kg	1000 mg/kg
Dibromobiphenyl	N.D.	N.D.	25 mg/kg	
Tribromobiphenyl	N.D.	N.D.	25 mg/kg	
Tetrabromobiphenyl	N.D.	N.D.	25 mg/kg	
Pentabromobiphenyl	N.D.	N.D.	25 mg/kg	
Hexabromobiphenyl	N.D.	N.D.	25 mg/kg	
Heptabromobiphenyl	N.D.	N.D.	25 mg/kg	
Octabromobiphenyl	N.D.	N.D.	25 mg/kg	
Nonabromobiphenyl	N.D.	N.D.	25 mg/kg	
Decabromobiphenyl	N.D.	N.D.	25 mg/kg	

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Tested Item(s)	Result		MDL	Limit
	001	002		
Polybrominated Diphenyl Ethers (PBDEs)				
Monobromodiphenyl ether	N.D.	N.D.	25 mg/kg	1000 mg/kg
Dibromodiphenyl ether	N.D.	N.D.	25 mg/kg	
Tribromodiphenyl ether	N.D.	N.D.	25 mg/kg	
Tetrabromodiphenyl ether	N.D.	N.D.	25 mg/kg	
Pentabromodiphenyl ether	N.D.	N.D.	25 mg/kg	
Hexabromodiphenyl ether	N.D.	N.D.	25 mg/kg	
Heptabromodiphenyl ether	N.D.	N.D.	25 mg/kg	
Octabromodiphenyl ether	N.D.	N.D.	25 mg/kg	
Nonabromodiphenyl ether	N.D.	N.D.	25 mg/kg	
Decabromodiphenyl ether	N.D.	N.D.	25 mg/kg	

Tested Item(s)	Result		MDL	Limit
	001	002		
Phthalates (DBP, BBP, DEHP, DIBP)				
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	50 mg/kg	1000 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	50 mg/kg	1000 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	50 mg/kg	1000 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	50 mg/kg	1000 mg/kg

Sample/Part Description

No.	CTI Sample ID	Description
1	001	Black body(Tested as a whole)
2	002	Silvery metal pin

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Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

-1000 mg/kg = 0.1%

-LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10 $\mu\text{g}/\text{cm}^2$

-▼The sample is negative for Cr(VI) – The Cr(VI) concentration is below 0.10 $\mu\text{g}/\text{cm}^2$. The coating is considered a non-Cr(VI) based coating. 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.

-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.

-According to the client's statement, the reasons for the multiple information in the "sample information" of this report may include (but are not limited to): supplying to different buyers, being sold to different countries or regions, former names, or mixtures of several substances.

-*=According to the client's statement, the material of the sample(s) fall into exemption items 7(c)-I according to EU Directive 2011/65/EU: Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound; According to the client's statement, lead mainly comes from the high melting temperature type solders. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead) is exempted from the restriction, with reference to EU Directive 2011/65/EU annex III Exemption Applications 7(a).

According to the client's statement, the material of sample in this report is the same as the sample in report No. A2260015077101001R1, so the test result(s) is presented in reference to that one.

Note: This testing report revised "Remark" based on the original report of No.

A226001507710100101. This testing report displaces the original one which was invalid since the date of this testing report released.

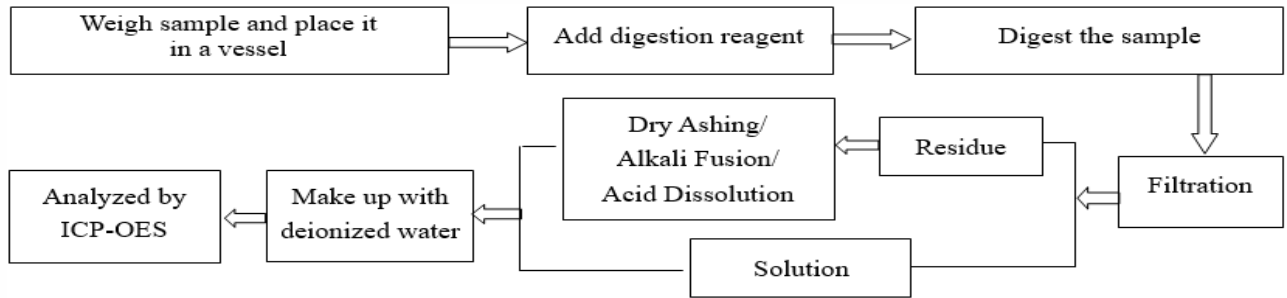
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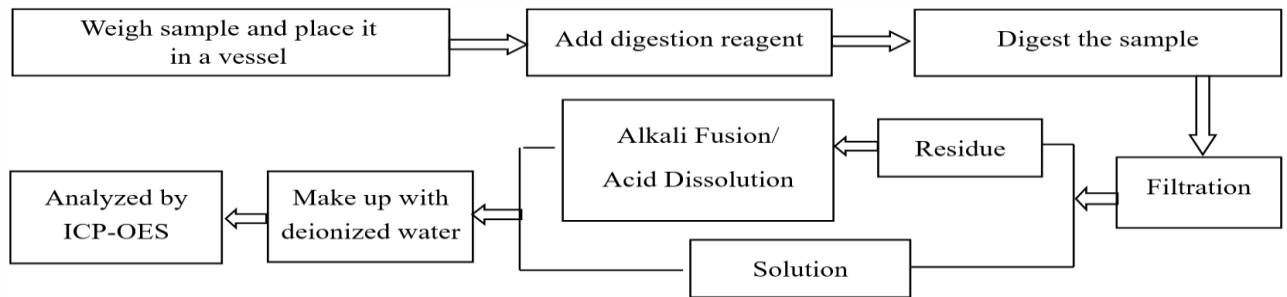
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Test Process

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

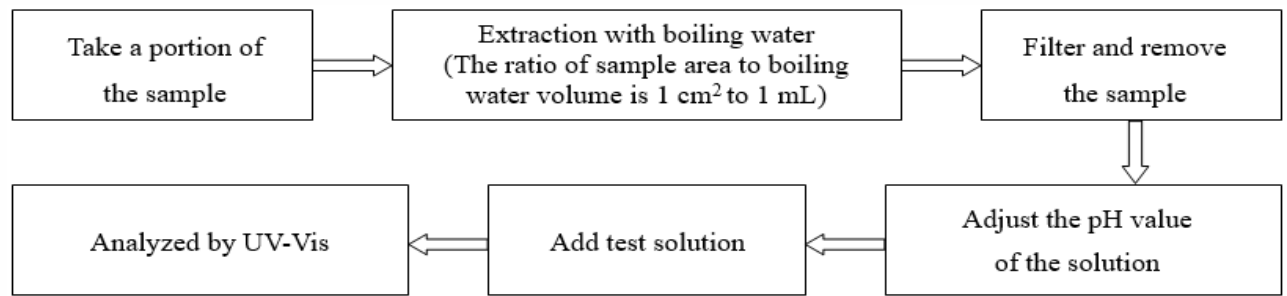


2. Mercury (Hg)

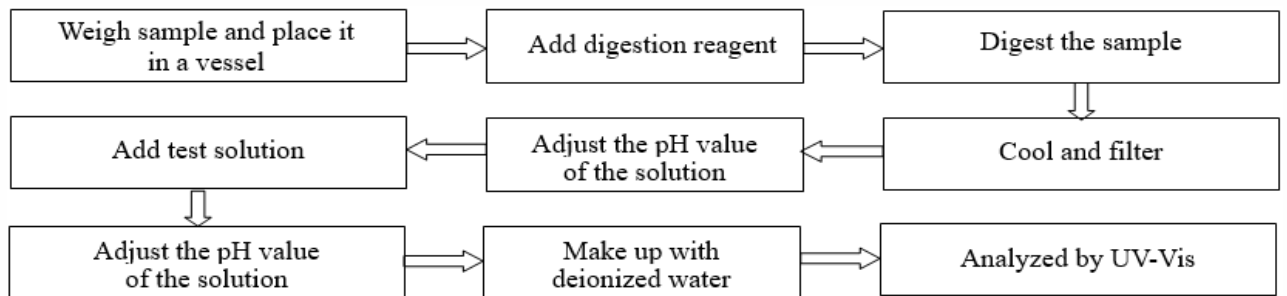


3. Hexavalent Chromium (Cr(VI))

(1) IEC 62321-7-1:2015



(2) IEC 62321-7-2:2017

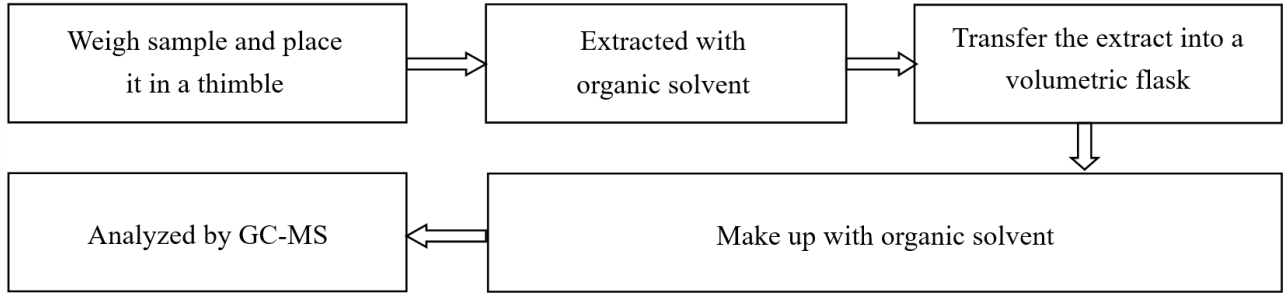


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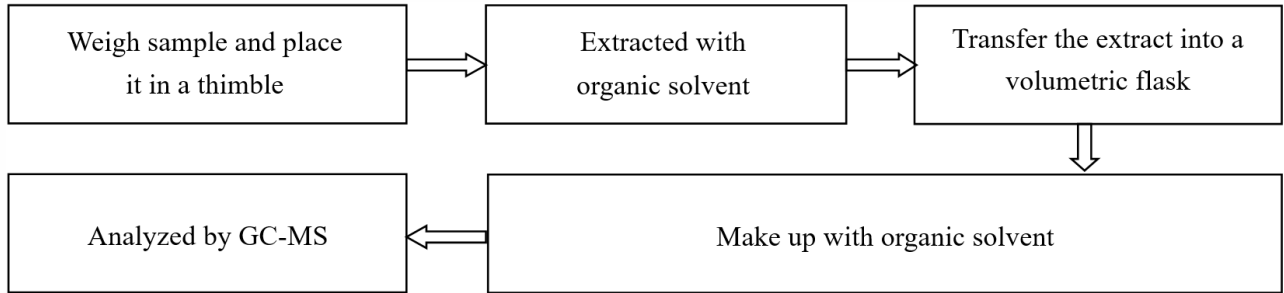
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4. Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs)



5. Phthalates (DBP, BBP, DEHP, DIBP)



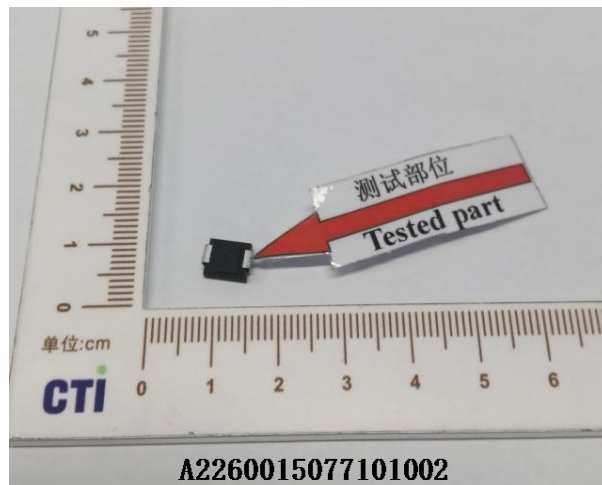
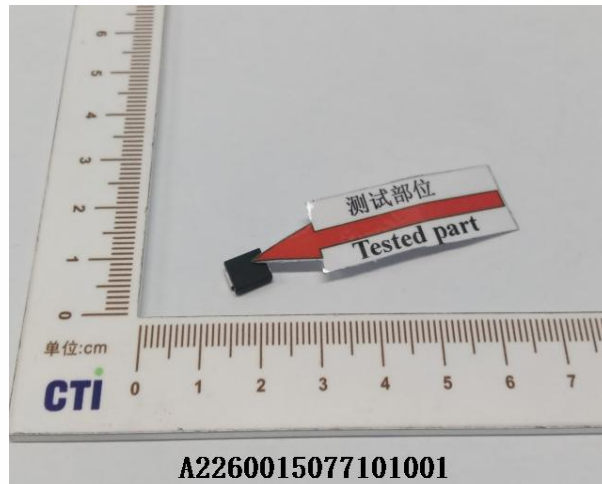
华测检测

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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. 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;
5. Without written approval of CTI, this report can't be reproduced except in full;
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 ***