



Test Report

Report No. A225005710710100301

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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 Bonding Package Devices
Model No. R-1, A-405, D0-41, D0-15, D0-15L, D0-201AD, 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, KBPC25/35150, 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, TO-220AC, ITO-220AB, ITO-220AC, R6, TO-247, TO-247AB, TO-247AC.TO-247PIuS, TO-247-4L, TO-247-2L, GF019, GF020, GF023, GF025GF030K, 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, SOT-23-6L, SOT-23, SOT-363, SOT-323, SOT-523, SOT-563, SOT-723, SOT-223, SOT-89, SOD-123, SOD-323, SOD-523, SOP-8, SOT23-3L, SOT-353, SOT-553, SOT-343.SOD-882, MFN-9-1, SOP-7, SOD-723, DFN1006-2L, DFN1006-3L, DFN2710-10L, DFN2510-10L, DFN3333, DFN2030-6, DFN2020, DFN2020-6L, DFN5060-8L, DFN2020-3L, DFN2030-8L, DFN0603-2L.DFN1610-2L, DFN2510, QFN6060-48L, QFN4040-20L, QFN3030-16L, QFN6050-10L
Sample Received Date Feb. 6, 2025
Testing Period Feb. 6, 2025 to Feb. 10, 2025
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 Feb. 10, 2025

No. R794241377

Centre for Inspection & Testing 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
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
	003		
Lead (Pb)	N.D.	2 mg/kg	1000 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg	100 mg/kg
Mercury (Hg)	N.D.	2 mg/kg	1000 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	8 mg/kg	1000 mg/kg

Tested Item(s)	Result	MDL	Limit
	003		
Polybrominated Biphenyls (PBBs)			
Monobromobiphenyl	N.D.	25 mg/kg	1000 mg/kg
Dibromobiphenyl	N.D.	25 mg/kg	
Tribromobiphenyl	N.D.	25 mg/kg	
Tetrabromobiphenyl	N.D.	25 mg/kg	
Pentabromobiphenyl	N.D.	25 mg/kg	
Hexabromobiphenyl	N.D.	25 mg/kg	
Heptabromobiphenyl	N.D.	25 mg/kg	
Octabromobiphenyl	N.D.	25 mg/kg	
Nonabromobiphenyl	N.D.	25 mg/kg	
Decabromobiphenyl	N.D.	25 mg/kg	

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Tested Item(s)	Result	MDL	Limit
	003		
Polybrominated Diphenyl Ethers (PBDEs)			
Monobromodiphenyl ether	N.D.	25 mg/kg	1000 mg/kg
Dibromodiphenyl ether	N.D.	25 mg/kg	
Tribromodiphenyl ether	N.D.	25 mg/kg	
Tetrabromodiphenyl ether	N.D.	25 mg/kg	
Pentabromodiphenyl ether	N.D.	25 mg/kg	
Hexabromodiphenyl ether	N.D.	25 mg/kg	
Heptabromodiphenyl ether	N.D.	25 mg/kg	
Octabromodiphenyl ether	N.D.	25 mg/kg	
Nonabromodiphenyl ether	N.D.	25 mg/kg	
Decabromodiphenyl ether	N.D.	25 mg/kg	

Tested Item(s)	Result	MDL	Limit
	003		
Phthalates (DBP, BBP, DEHP, DIBP)			
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	50 mg/kg	1000 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	50 mg/kg	1000 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	50 mg/kg	1000 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	50 mg/kg	1000 mg/kg

Sample/Part Description

No.	CTI Sample ID	Description
1	003	Electronic components(Tested as a whole)

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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)

-mg/kg = ppm = parts per million

-1000 mg/kg = 0.1%

-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.

-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 material of sample in this report is the same as the sample in report No. A2250057107101003, so the test result(s) is presented in reference to that one.

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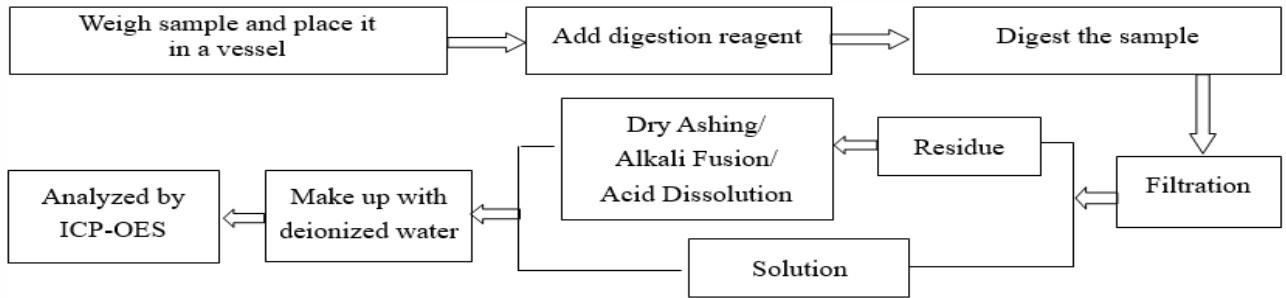
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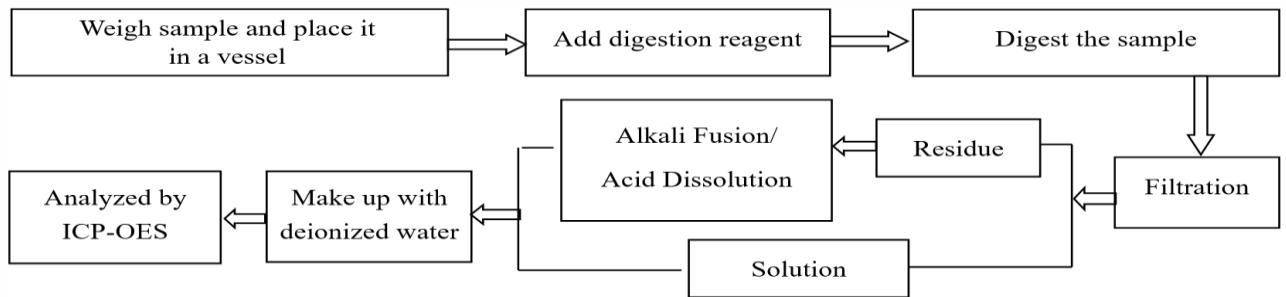
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Test Process

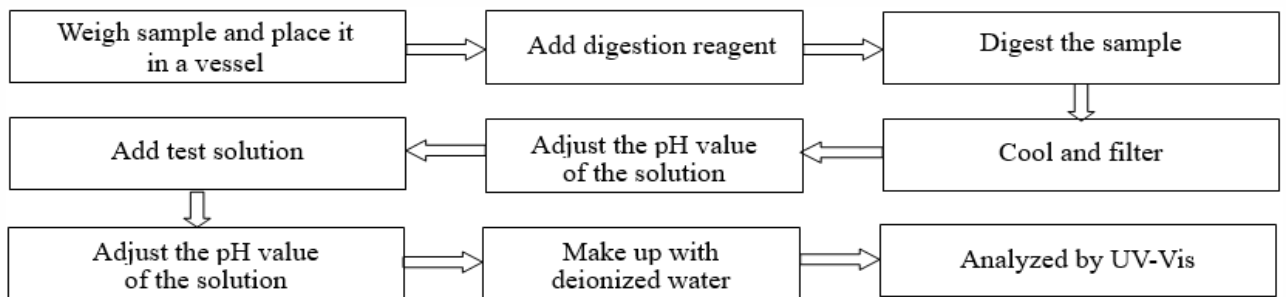
1. Lead (Pb), Cadmium (Cd), Chromium(Cr)



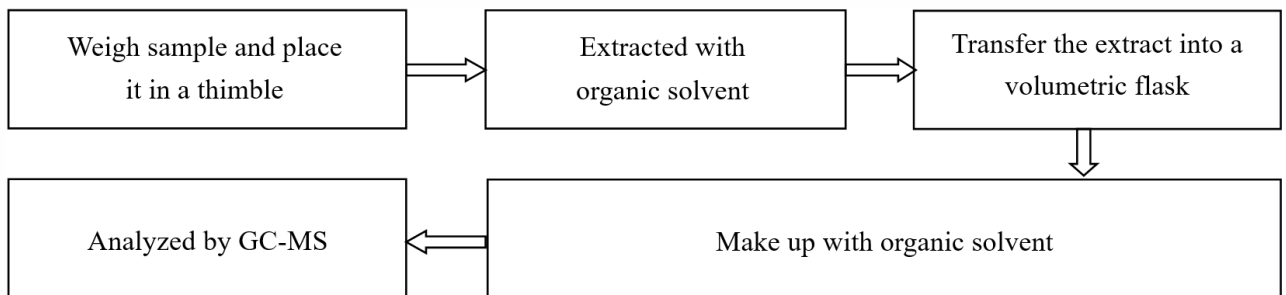
2. Mercury (Hg)



3. Hexavalent Chromium (Cr(VI))



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

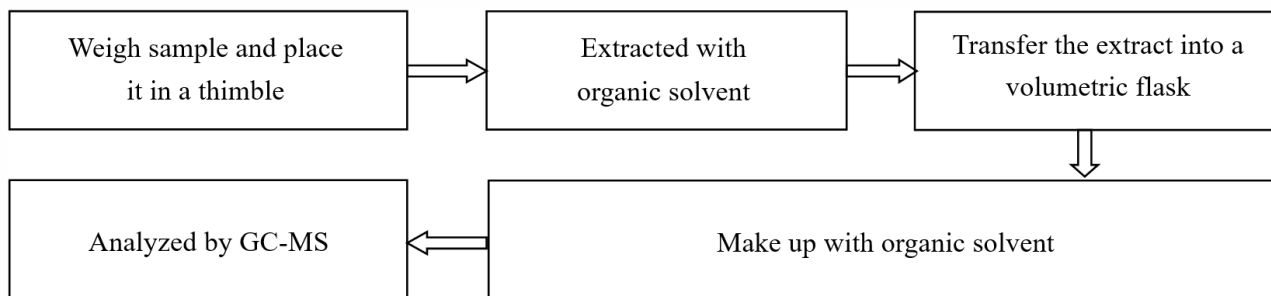


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5. Phthalates (DBP, BBP, DEHP, DIBP)



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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 testing reports (if generated), the Chinese version shall prevail.

*** End of Report ***