Test Report

Report No. A226012787610100301

Company Name shown on Report	SOLDERWELL ADVANCED MATERIALS CO., LTD. /SOLDERWELL MICROELECTRONIC PACKAGING MATERIALS CO., LTD
Address	#58 NANYUN 2ND ROAD, SCIENCE CITY, HIGH&NEW TECHNOLOGY INDUSTRIAL DEVELOPMENT ZONE, GUANGZHOU

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

Sample Name	Pure Copper Anode
Sample Received Date	Feb. 26, 2026
Testing Period	Feb. 26, 2026 to Mar. 3, 2026
Test Requested	As specified by client, to test Hexabromocyclododecane (HBCDD), Polyvinyl Chloride (PVC), Organotin compounds, Arsenic(As), Beryllium(Be), Antimony(Sb) in the submitted sample(s).
Test Method	Please refer to the following page(s).
Test Result(s)	Please refer to the following page(s).

Approved by: Hill Zheng

Hill Zheng
Technical Manager

Date: Mar. 3, 2026

No. R177734590

Centre Testing International Group Co.,Ltd.
CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Hexabromocyclododecane (HBCDD)*	IEC 62321-9:2021	GC-MS
Polyvinyl Chloride (PVC)*	Refer to JY/T 001-1996	FT-IR
Organotin compounds*	Refer to ISO 17353:2004(E)	GC-MS
Arsenic(As)	Refer to US EPA 3050B:1996 & US EPA 6010D:2018	ICP-OES
Beryllium(Be)	Refer to US EPA 3050B:1996 & US EPA 6010D:2018	ICP-OES
Antimony(Sb)	Refer to US EPA 3050B:1996 & US EPA 6010D:2018	ICP-OES

Test Result(s)

Tested Item(s)	**Result**	**MDL**
	003	
Hexabromocyclododecane (HBCDD)*	N.D.	20 mg/kg

Tested Item(s)	**Result**	**MDL**
	003	
Polyvinyl Chloride (PVC)*	Negative	/

Tested Item(s)	**Result**	**MDL**
	003	
Organotin compounds*		
Monobutyltin (MBT)	N.D.	0.05 mg/kg
Dibutyltin (DBT)	N.D.	0.05 mg/kg
Tributyltin (TBT)	N.D.	0.05 mg/kg
Tetrabutyltin (TeBT)	N.D.	0.05 mg/kg
Monooctyltin (MOT)	N.D.	0.05 mg/kg
Dioctyltin (DOT)	N.D.	0.05 mg/kg
Lactulose (TPhT)	N.D.	0.05 mg/kg
Tricyclohexyltin (TCyT)	N.D.	0.05 mg/kg

Tested Item(s)	**Result**	**MDL**
	003	
Arsenic (As)	N.D.	10 mg/kg
Beryllium (Be)	N.D.	2 mg/kg
Antimony (Sb)	N.D.	5 mg/kg

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Sample/Part Description

No.	CTI Sample ID	Description
1	003	Cupreous metal

Remark: **The sample(s) had been dissolved totally tested for Arsenic, Beryllium, Antimony.**
-MDL = Method Detection Limit
-N.D. = Not Detected (<MDL)
-mg/kg = ppm = parts per million
-Negative = Not contained Polyvinyl Chloride(PVC)
-The test result(s) is(are) presented in reference to the result(s) that reported in A2260127876101003.

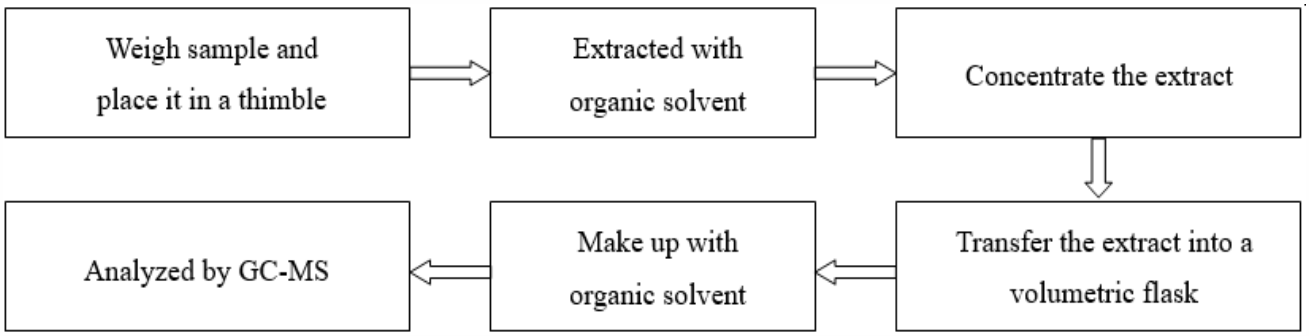
Note: ***indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.**

Test Report

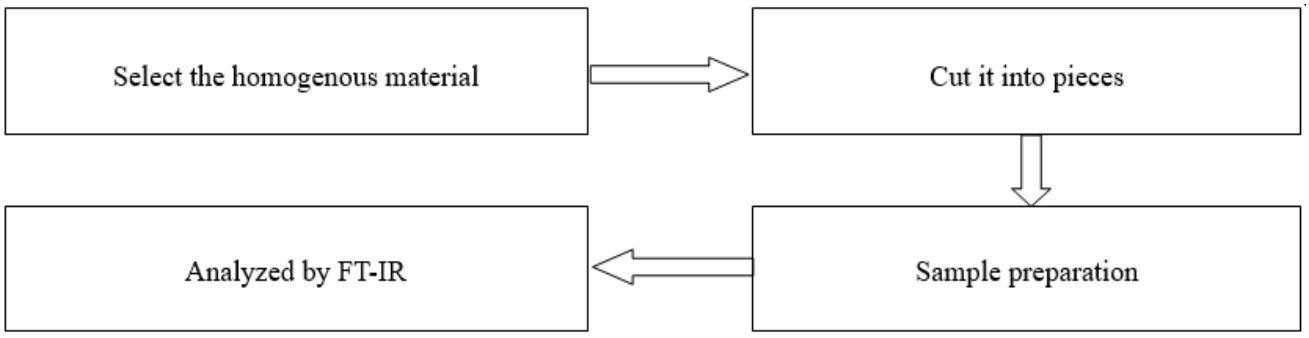
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Test Process

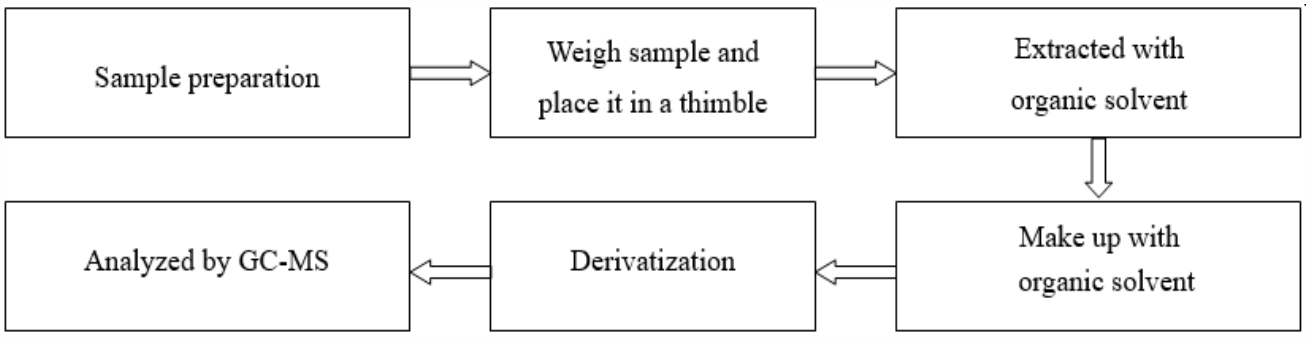
1. Hexabromocyclododecane (HBCDD)



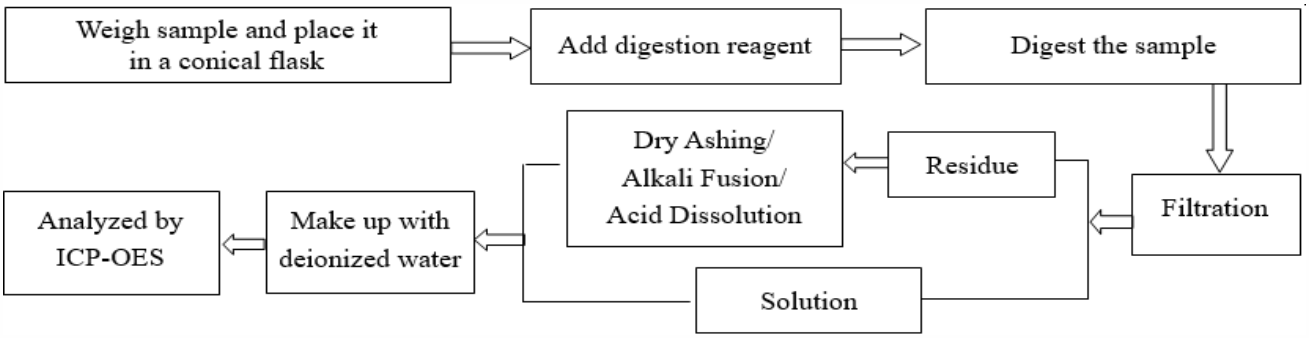
2. Polyvinyl Chloride (PVC)



3. Organotin compounds



4. Arsenic(As), Beryllium(Be), Antimony(Sb)



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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 ***