

## Test Report



Report No. A2230193539101002

Page 1 of 4

**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 Apr. 26, 2023  
Testing Period Apr. 26, 2023 to May 4, 2023

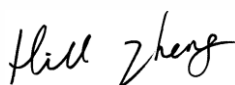
**Test Requested** As specified by client, to test Arsenic(As), Beryllium(Be), Antimony(Sb), Organotin compounds in the submitted sample(s).

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

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



Approved by



Date

May 4, 2023

Hill Zheng

Technical Manager

No. R177736994

Inspection and Testing International Group Co., Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

# Test Report

Report No. A2230193539101002

Page 2 of 4

## Test Method

Test Item(s)	Test Method	Measured Equipment(s)
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
Organotin compounds <sup>#</sup>	Refer to ISO 17353:2004(E)	GC-MS

## Test Result(s)

Tested Item(s)	Result	MDL
	002	
Arsenic (As)	N.D.	10 mg/kg
Beryllium (Be)	N.D.	2 mg/kg
Antimony (Sb)	N.D.	5 mg/kg

Tested Item(s)	Result	MDL
	002	
<b>Organotin compounds<sup>#</sup></b>		
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
Diocetyl tin (DOT)	N.D.	0.05 mg/kg
Triphenyltin (TPHT)	N.D.	0.05 mg/kg
Tricyclohexyltin (TCyT)	N.D.	0.05 mg/kg

## Sample/Part Description

No.	CTI Sample ID	Description
1	002	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

**Note:** <sup>#</sup>Indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.

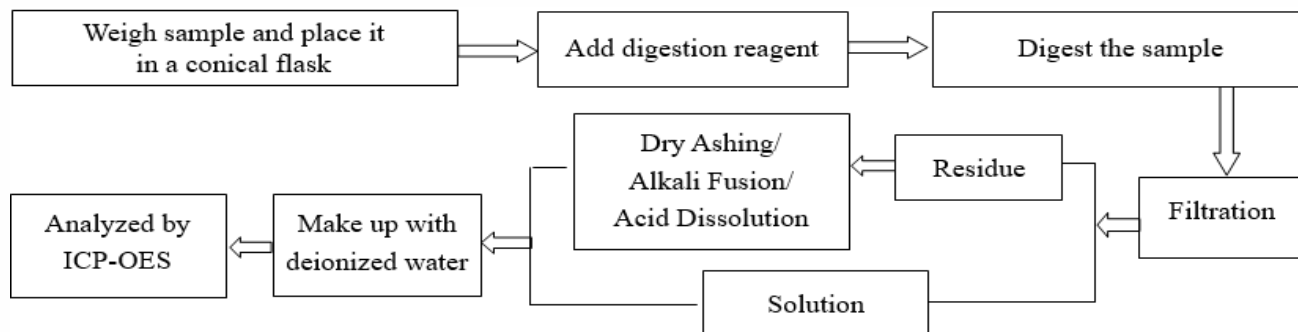
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Report No. A2230193539101002

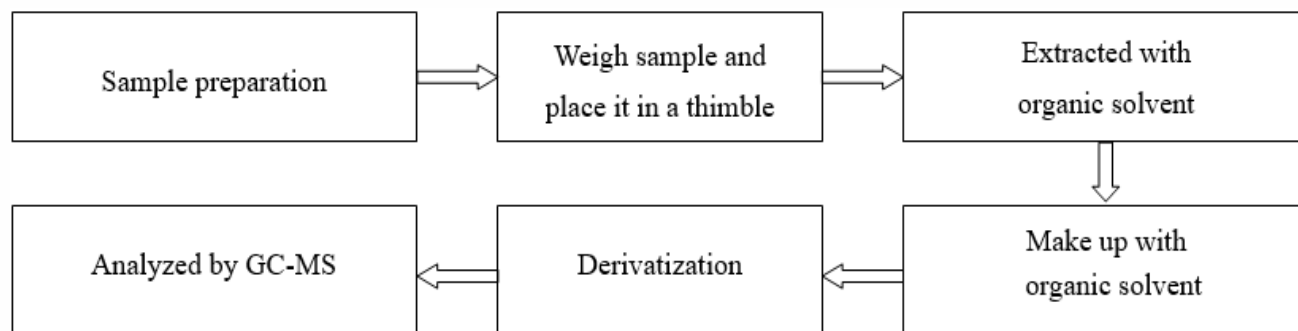
Page 3 of 4

## Test Process

### 1. Arsenic(As), Beryllium(Be), Antimony(Sb)



### 2. Organotin compounds

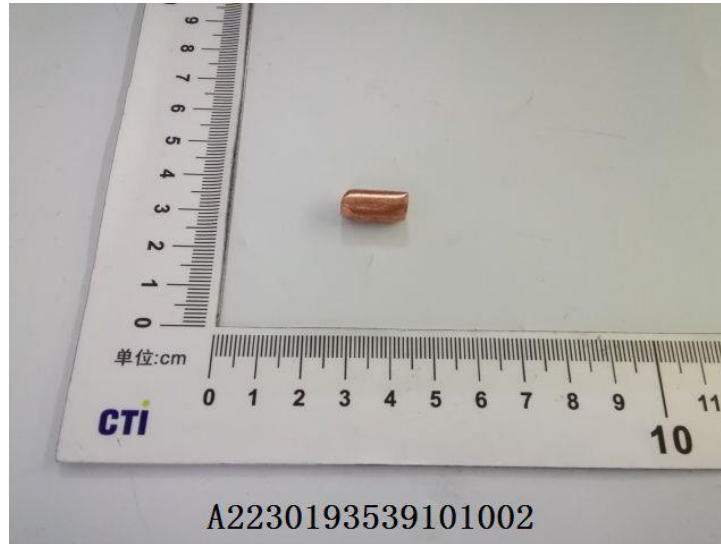


# Test Report

Report No. A2230193539101002

Page 4 of 4

## 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. 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 \*\*\*

有限公司