

## Test Report

No.: SHAEC23008469703

Date: Jun 28, 2023

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Client Name: Ningbo Kangqiang Electronics Co., Ltd.

Client Address: 988 Jinyuan Road, Yinzhou Investment and Entrepreneurship Center, Ningbo City, Zhejiang Province, China

Sample Name: Lead Frame (A194, Other name: C194, C19400, XYK-4, QFE2.5)

Model No.: SOP

Client Ref. Information: SOP, SIP, SDIP, HDIP, SOIC, DIP, SSOP, SOT, TSOP, TSSOP, MSOP, ESOP, HSOP, TO, SMD, PD, LQFP, LF, SOD, GBU, SCMA, PMSOP, EMSOP, QFN, DFN, PDFN, Power DI, LED, MFP, QT, TSOT, HAL, MCS, SM, SOL, ST, TMP, MLF, FBP, ELP, QLMP, OCSSOP, T/SLP, LPCC, QFP, MISPP, MPAQ, CMD, SW93, SME\EMC, PD, SMA, SMB, SMF, VER, JSQ, PDIP, ESSOP, QSOP, CPC Lead Frame

The above sample(s) and information were provided by the client.

SGS Job No.: TIC1020230616170357RF60

Sample Receiving Date: Jun 19, 2023

Testing Period: Jun 19, 2023 ~ Jun 28, 2023

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Element(s)	See Results

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

*Carol Luo*

Carol Luo  
Approved Signatory

scan to see the report



B6413655



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### Test Result(s):

#### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA23-0084697-0001.C001	Copper metal

#### Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

### Element(s)

Test Method: With reference to US EPA 3050B:1996, analysis was performed by ICP-OES/AAS.

Test Item(s)	Unit(s)	MDL	A1
Arsenic(As)	mg/kg	10	ND
Beryllium(Be)	mg/kg	5	ND
Antimony(Sb)	mg/kg	10	ND

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.



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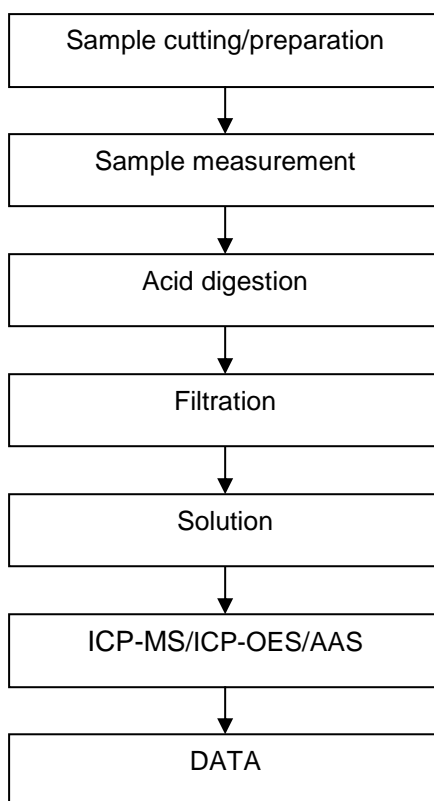
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## ATTACHMENTS

### Elements Testing Flow Chart

Name of the person who made testing: Meria Jin/Sielina Song

Name of the person in charge of testing: Luna Xu/Bob Zhang



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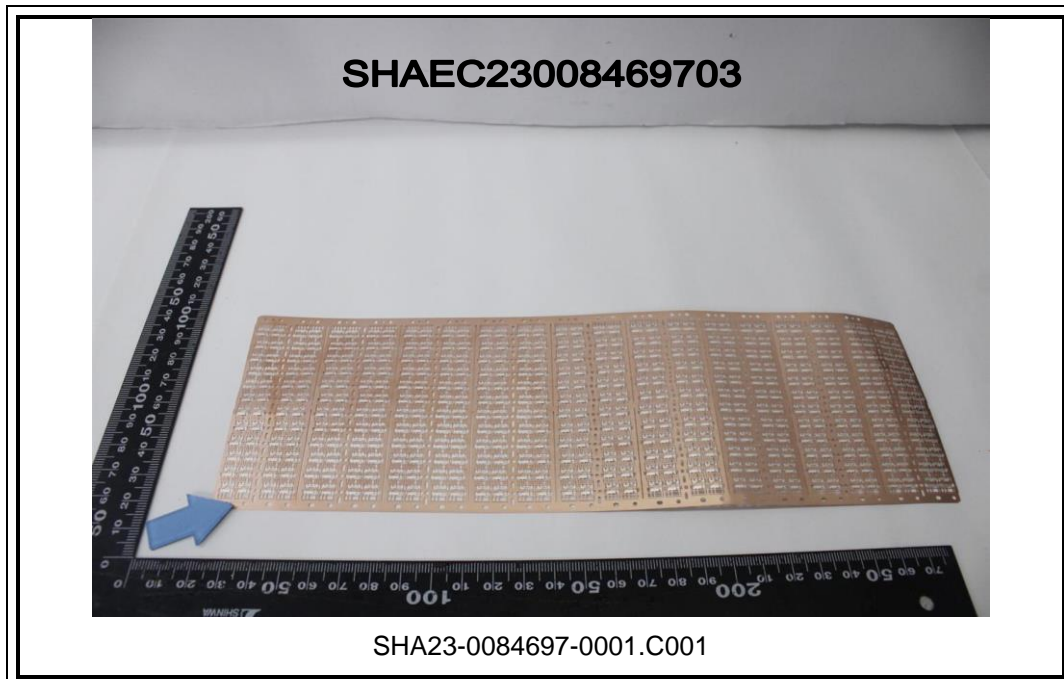
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Sample Photo:



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