

Test Report

No.: SHAEC23008469711

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 (C7025, Other name: K55, C70250)

Model No.: DFN

Client Ref. Information: DFN, QFN, TQFP, TSOP, LQFP, QFP, TSOT, TSSOP, MSOP, ESOP, SOP, SOT, SOD, SOIC, Power DI, LGA, SLP, TO, QT, SSOP Lead Frame

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

SGS Job No.: TIC1020230616170357RF6O

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



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A3	SHA23-0084697-0001.C003	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	A3
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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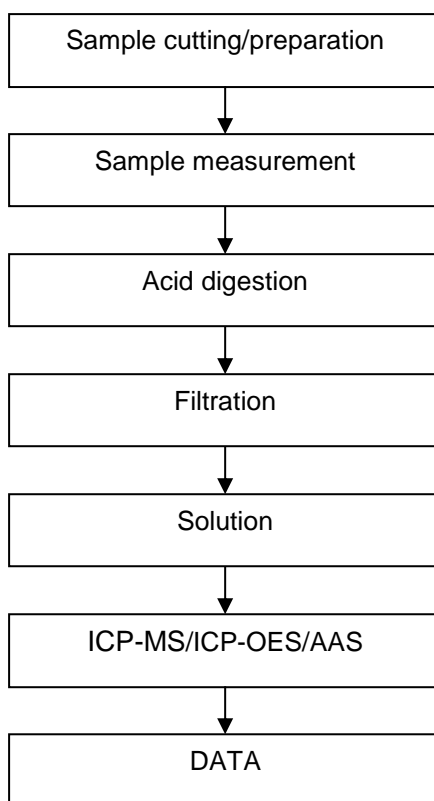
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ATTACHMENTS

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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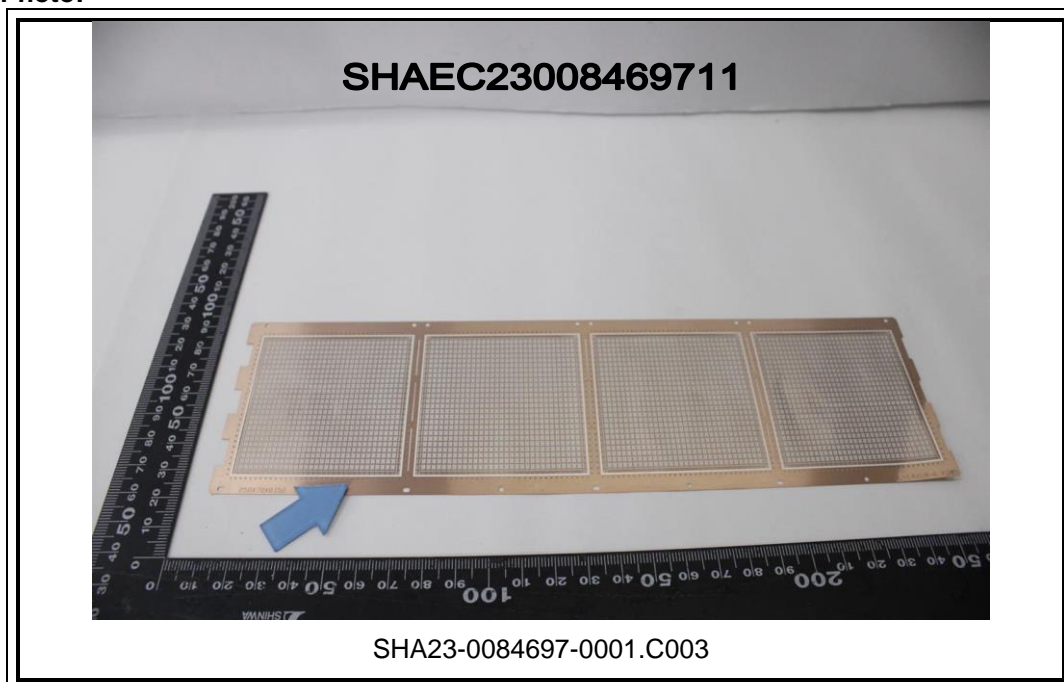
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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