

Test Report

No.: HKGEC25000027669

Date: Mar 07, 2025

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Client Name: RESONAC ELECTRONIC MATERIALS (HONG KONG) LIMITED

Client Address: NO.6-8 DAI WANG STREET, TAI PO INDUSTRIAL ESTATE, TAI PO, NEW TERRITORIES, HONG KONG

Sample Name: COPPER FOIL B

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

SGS Job No.: 5537491

Reference No.: 2502070

Sample Receiving Date: Feb 18, 2025

Testing Period: Feb 18, 2025 ~ Mar 07, 2025

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 Hong Kong Limited



Han Long Fung, Ivan
Approved Signatory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A13	HKG25-0000276-0001.C013	Coppery metal foil

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 3052, analysis was performed by ICP-OES/AAS.

Test Item(s)	Unit(s)	MDL	A13
Antimony(Sb)	mg/kg	10	ND
Beryllium(Be)	mg/kg	5	ND

Unless otherwise stated, the decision rule for conformity reporting is based on the non-binary statement with guard band (is equal to the expanded measurement uncertainty with a 95% coverage probability, $w = U95$) in ILAC-G8:09/2019 Clause 4.2.3.

A. "Pass - the measured value is within (or below / above) the acceptance limit, where the acceptance limit is below / above to the guard band." or "Pass - The measured values were observed in tolerance at the points tested. The specific false accept risk is up to 2.5%."

B. "Conditional Pass - The measured values were observed in tolerance at the points tested. However, a portion of the expanded measurement uncertainty intervals about one or more measured values exceeded / out of tolerance. When the measured result is close to the tolerance, the specific false accept risk is up to 50%."

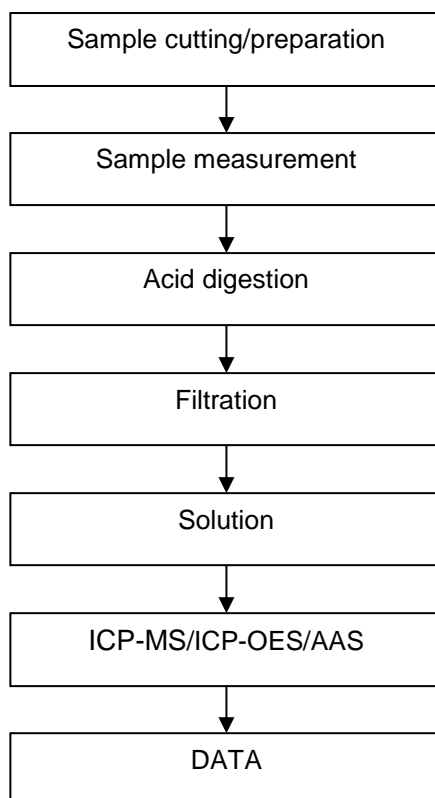
C. "Conditional Fail - One or more measured values were observed out of tolerance at the points tested. However, a portion of the expanded measurement uncertainty intervals about one or more measured values were in tolerance. When the measured result is close to the tolerance, the specific false reject risk is up to 50%."

D. "Fail - the measured value is out of (or below / above) the tolerance limit added / subtracted to the guard band." or "Fail - One or more measured values were observed out of tolerance at the points tested". The specific false reject risk is up to 2.5%.

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Elements Testing Flow Chart



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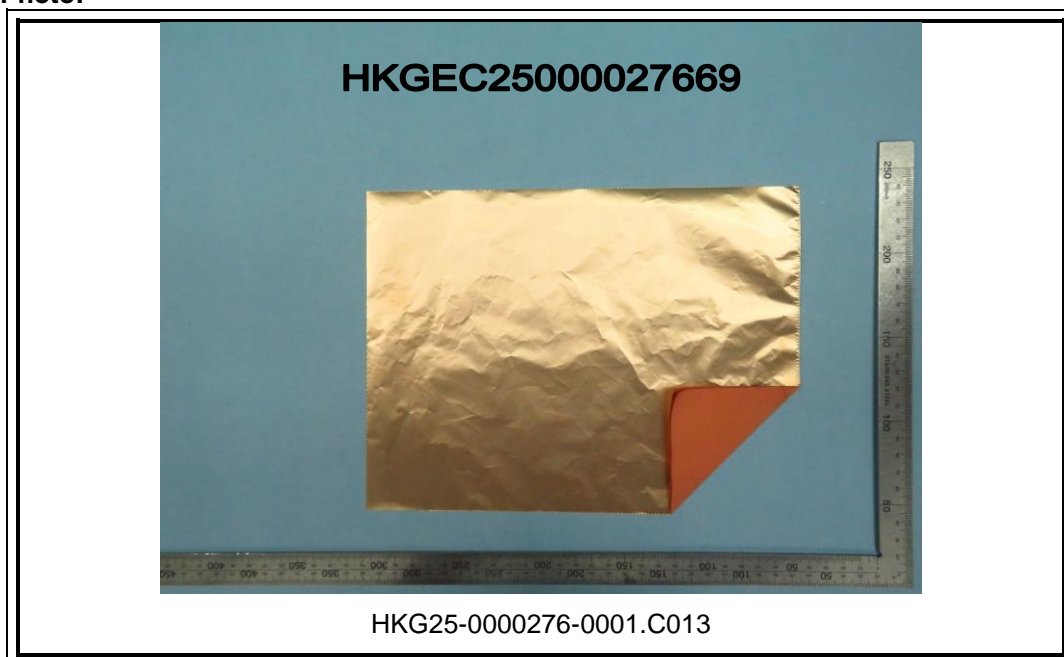
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Sample Photo:



SGS authenticate the photo on original report only
 *** End of Report ***

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