

Test Report

No.: SHAEC24009522007

Date: May 16, 2024

Page 1 of 6

Client Name: WUXI CHINA RESOURCES MICRO-ASSEMBLY TECHNOLOGY CO.,LTD

Client Address: NO.55 XIMEI ROAD,NEW DISTRICT SCIENCE & TECHNOLOGY PARK,WUXI,JIANGSU,P.R.CHINA

Sample Name: Green IC PRODUCT

Client Ref. Information: Please see attachment

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

SGS Job No.: SUP24-001381

Sample Receiving Date: May 10, 2024

Testing Period: May 10, 2024 ~ May 16, 2024

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
Halogen	See Results

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

Tom Ni

Tom Ni
Approved Signatory

scan to see the report



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Testing Center-Chemical Laboratory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A6	SHA24-0095220-0001.C006	Black/silvery body with silvery metal(mix all*)

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 3052:1996, analysis was performed by ICP-OES/AAS.

Test Item(s)	Unit(s)	MDL	A6
Antimony(Sb)	mg/kg	10	ND

Halogen

Test Method: With reference to EN 14582:2016, analysis was performed by IC.

Test Item(s)	Unit(s)	MDL	A6
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

*The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.

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.

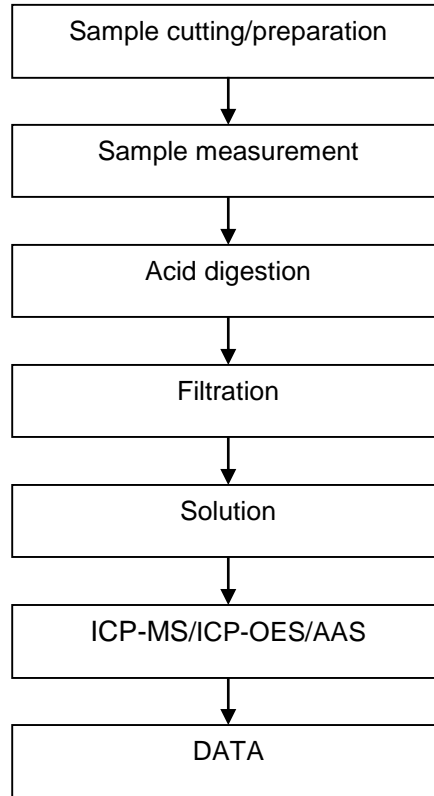


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Elements Testing Flow Chart



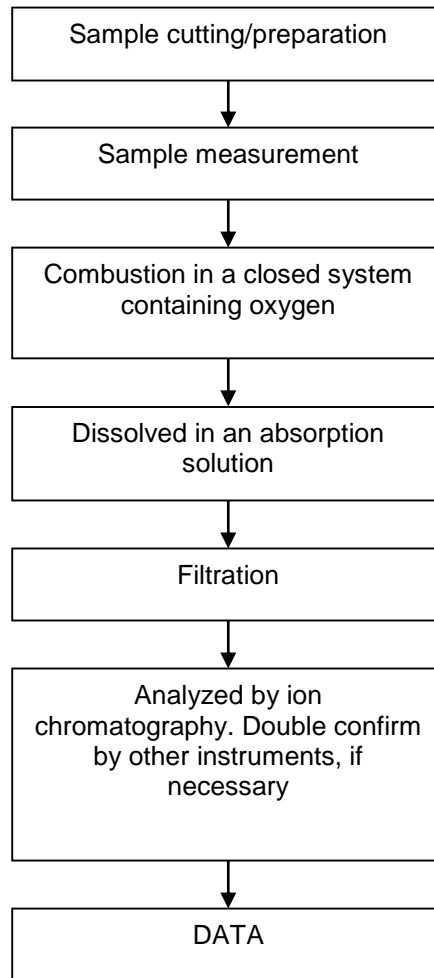
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Halogen Testing Flow Chart



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No.: SHAEC24009522007

Date: May 16, 2024

Page 5 of 6

Attachment:

DFN10/12/14/2/4/6/8, DIP (M)8,DIP16/18-1,
 FC(M)QFN12/26,FCDFN10/6/8,FCQFN10/11/12/13/14/15/16/18/19/20/21/22/23/2
 4/25/26/28/30/34/35/36/37/8,FCSOIC8,FCSOIC(M)/W16,FCTSOT23-5/6/6-SL/8,HSOP(M)28,
 IPM-DIP24/24(DBC)/24-1/25(SPM8)/25/25-1/25-2/26/26-1/HDIP26/,IPM-PQFN18,IPM-QFN17
 /18/32,IPM-SOIC16,IPM-SOIC(M)W16LD-13,IPM-SSOP36,IPM-SOP23/SOP(M)23,
 LQFP100/32/44/48/64,LQFP(M)44/64/64-S,LQFP-EP/64,MSOP10/8,MSOP-EP10/8,PDF/N8,
 PDFN10/2/4/8,PDIP(M)8/8-7,PDIP(M)-EP/8-6,PQFN23/25/28/30/39,QFN10/12/16/17/18/20/23/
 24/25/28/30/32/34/36/37/38/40/44/48/52/56/60/64/68/7/8/88,QFP44-1,QSOP(M)24/24-H/28,
 QSOP24/28,SOIC(M)14/20/20-9/20-T/20-16-H/20-18-H/24/N16/N16-13/N28/N28-1/W16/W16-1/W16-
 10/W16-11/W16-13/W16-14/W16-T/W16-ZWG,SOIC(M)/14-10~12,SOIC(M)/14-9,SOIC(M)N-EP/16,SOIC14-
 S/14-SR/20/24/8/8-3/8-7/8-SL/W8,SOIC-DWV8,SOIC-EP8,SOP(M)16/20,SOP(M)-EP16,SOP18/28/32/8/8-
 6,SSOP(M)24/28,SSOP20/20-1/24/24-1/28/48,SSOP-EP48,TQFP48,TQFP48-EP,TS0T23-
 4/5/6/8,TSSOP(M)16/20/24/28/38/14/24-ZWG,TSSOP14/16/28/28-13/18/28-17/8/20/20-F/48,TSSOP28-
 13/18,TSSOP-EP14/16/28/20-R/28-R,TSSOP(M)-EP/32/32-R



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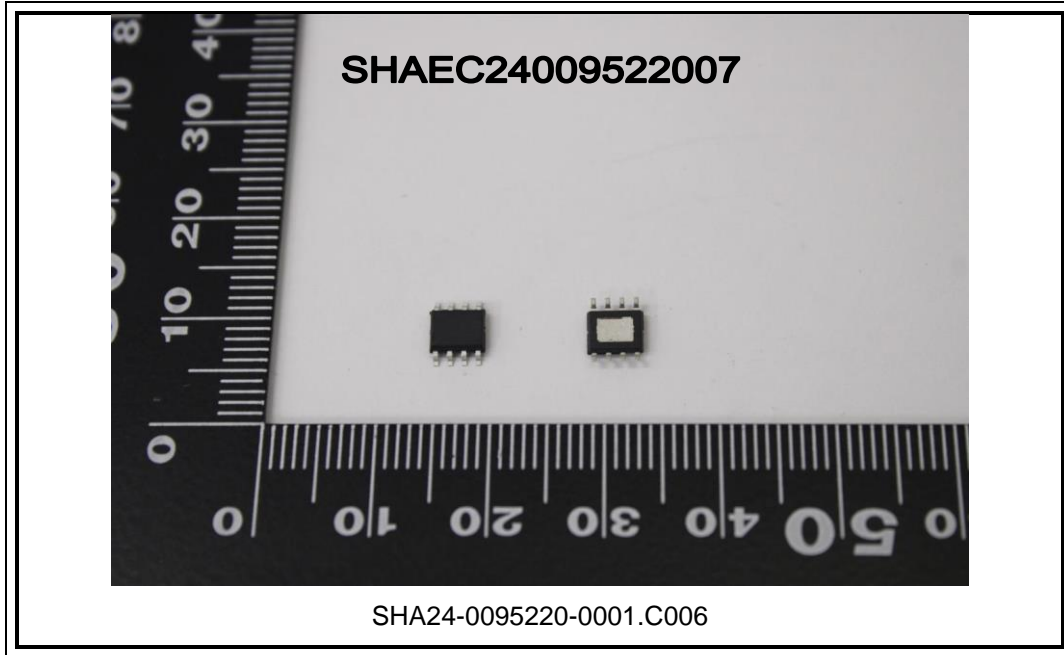
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Page 6 of 6

Sample Photo:



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



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