

**Test Report** No.: SZXEC25004030408 **Date**: Oct 30, 2025 Page 1 of 5

Client Name: TXGA LLC

Client Address: 7TH FLOOR, BLOCK 9B, BAONENG SCIENCE PARK QINGXIANG ROAD, LONGHUA

DISTRICT, SHENZHEN, CHINA

Sample Name: BRASS

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

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SGS Job No.: SZP25-054130 Sample Receiving Date: Oct 24, 2025

Testing Period: Oct 24, 2025 ~ Oct 30, 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	
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive	Door	
2011/65/EU- Lead, Mercury, Cadmium and Hexavalent chromium	Pass	

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Man

May Bei

Approved Signatory





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**Test Report** No.: SZXEC25004030408 **Date**: Oct 30, 2025 Page 2 of 5

### Test Result(s):

Test Part Description:

ĺ	SN ID	Sample No.	SGS Sample ID	Description
	SN1	A8	SZX25-0040304-0001.C008	Brassy metal

### Remarks:

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

### EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium and Hexavalent chromium

**Test Method:** With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013 and IEC 62321-7-1:2015, analysis was performed by ICP-OES/AAS and UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A8
Lead (Pb)	1000	mg/kg	2	34
Mercury (Hg)	1000	mg/kg	2	ND
Cadmium (Cd)	100	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))▼	-	μg/cm²	0.10	ND

#### Notes:

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- (2) IEC 62321 series is equivalent to EN 62321 series.
- (3) ▼ = a. The sample is positive for Cr(VI) if the Cr(VI)concentration is greater than 0.13 μg/cm². The sample coating is considered to contain Cr(VI).
  - b. The sample is negative for Cr(VI) if Cr(VI) is ND (concentration less than 0.10 μg/cm²). The coating is considered a non-Cr(VI) based coating.
  - c. The result between 0.10 μg/cm² and 0.13 μg/cm² is considered to be inconclusive-unavoidable coating variations may influence the determination.

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

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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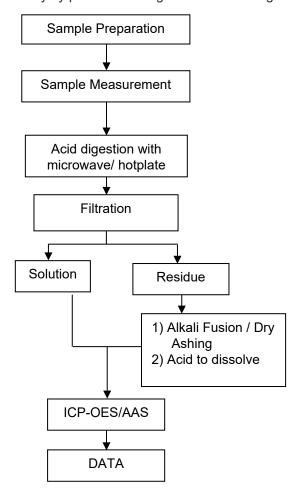
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# Test Report ATTACHMENTS

### **Elements Testing Flow Chart**

These samples were dissolved totally by pre-conditioning method according to below flow chart.





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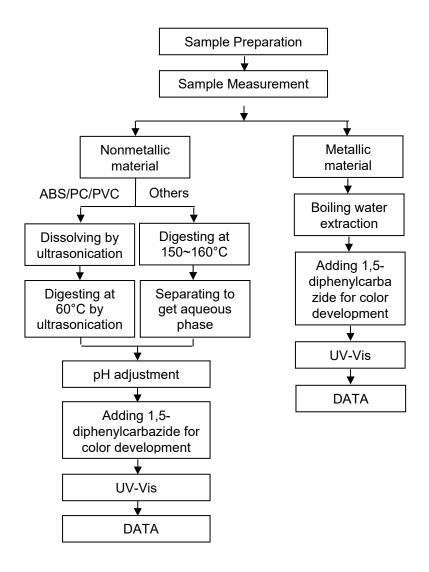


# Test Report ATTACHMENTS

Hexavalent Chromium (Cr(VI)) Testing Flow Chart

Date: Oct 30, 2025

Page 4 of 5





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**Test Report** No.: SZXEC25004030408 **Date**: Oct 30, 2025 Page 5 of 5

Sample Photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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