

Test Report

No. SZXML2202998601

Date: 09 Sep 2022

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Client Name : DONGGUAN SCNDAR ELECTRONIC TECHNOLOGY CO., LTD

Client Address : 2 / F, BUILDING 1, GAUDA INDUSTRIAL CITY, SHUIBEI ROAD, YANTIAN VILLAGE, FENGANG TOWN, DONGGUAN CITY

Sample Name : Gold Plated PIN

Client Ref. Info. : (1)GOLD PLATED SQUARE PIN:

SQ0.5*L(L=5-20mm);SQ0.64*L(L=5-25mm);SQ1.14*L(L=5-45mm);

(2)GOLD-PLATED ROUND PIN:

φ0.5L(L=5-20mm) .φ0.7L(L=5-25mm) .φ1.0 (L=5-35mm)

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

SGS Job No. : SZIN2209010578PC - SZ

Date of Sample Received : 05 Sep 2022

Testing Period : 05 Sep 2022 - 09 Sep 2022

Test Requested : Selected 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).

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



Mescal_Ye
Approved Signatory

scan to see the report



SZXML2202998601



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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX22-029986.001	Light golden plated metal A+Light golden plated metal B+Light golden plated metal C

Remarks :

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

Lead, Mercury, Cadmium and Hexavalent chromium

Test Method : With reference to IEC 62321-4:2013+AMD1:2017, IEC62321-5:2013, IEC 62321-7-1:2015, analyzed by ICP-OES and UV-Vis.

Test Item(s)	Unit	MDL	001
Cadmium (Cd)	mg/kg	2	ND
Lead (Pb)	mg/kg	2	10
Mercury (Hg)	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))▼	µg/cm ²	0.10	ND

Notes :

- (1) ▼= a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 µg/cm². The sample coating is considered to contain CrVI
- b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 µg/cm²). The coating is considered a non-CrVI 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.

Remark: 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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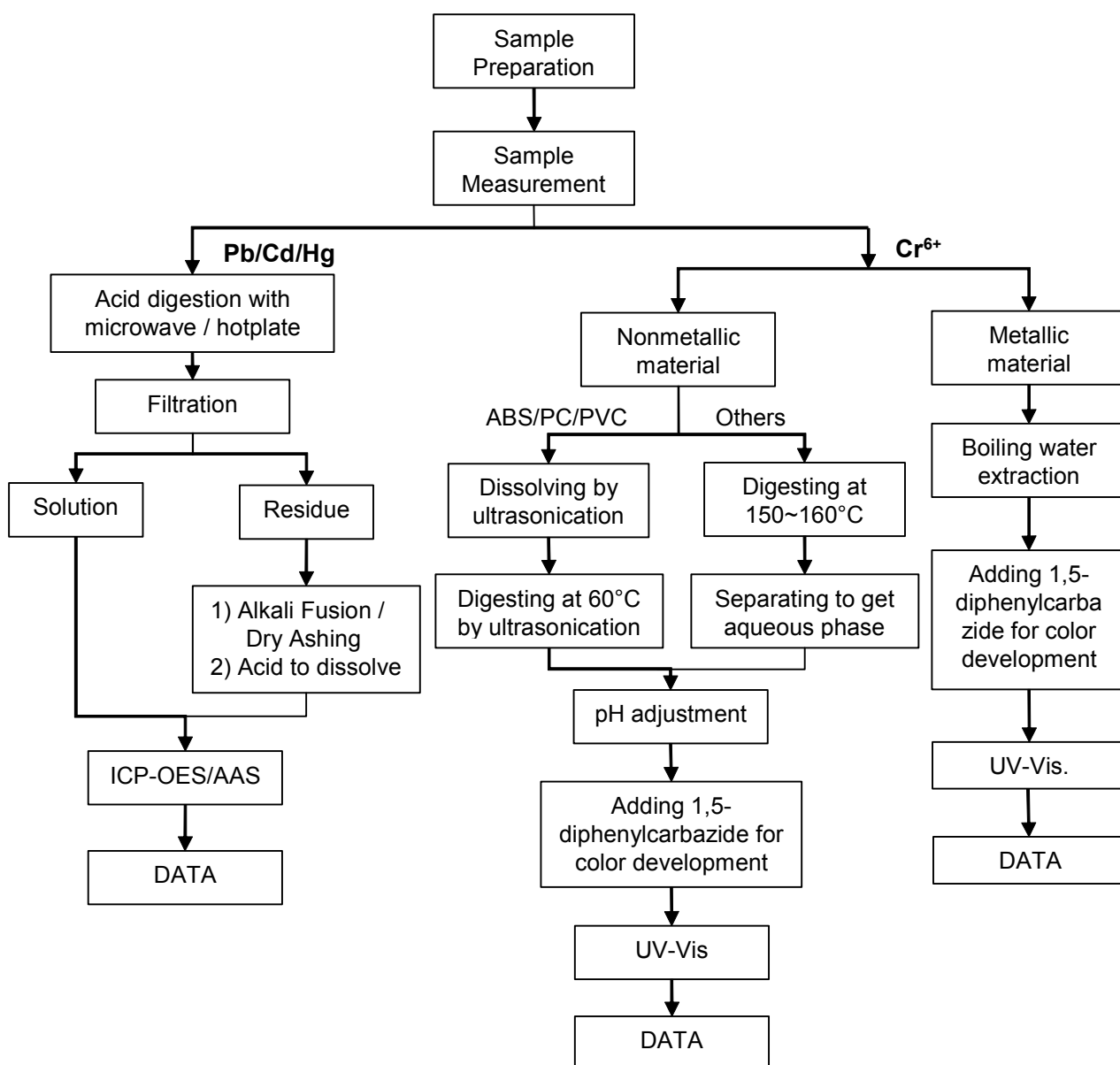
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ATTACHMENTS

Pb/Cd/Hg/Cr⁶⁺ Testing Flow Chart

1) These samples were dissolved totally by pre -conditioning method according to below flow chart.
(Cr6+ test method excluded)



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