

## Test Report

No. SZXEC1801170902

Date: 31 Jul 2018

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SHENZHEN HONGJINGBAO TECHNOLOGY CO.,LTD.

5/F, BUILDING D, DAHONG SCIENCE PARK, FUMIN AVENUE, BAIHUA COMMUNITY, GUANGMING NEW DISTRICT, SHENZHEN, GUANGDONG, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : QUARTZ CRYSTAL

SGS Job No. : RP18-011488 - SZ  
Model No. : 2\*6  
Client Ref. Info. : 3\*9, 3\*8  
Date of Sample Received : 26 Jul 2018  
Testing Period : 26 Jul 2018 - 31 Jul 2018  
Test Requested : Selected test(s) as requested by client.  
Test Method : Please refer to next page(s).  
Test Results : Please refer to next page(s).

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



Kenny Li  
Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing Center Chemical Laboratory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX18-011709.002	"QUARTZ CRYSTAL"(mixed)

Remarks :

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

**Elementary Analysis**

Test Method : With reference to IEC 62321-4:2013+A1:2017, IEC62321-5:2013, IEC62321-7-2:2017, analyzed by ICP-OES, UV-Vis.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	1311#
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1,000	mg/kg	8	ND

Notes :

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863. IEC 62321 series is equivalent to EN 62321 series  
[http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP\\_ORG\\_ID,FSP\\_LANG\\_ID:1258637,25](http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25)

Remark1: "#"= Exceeds the limit

Remark2: 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.



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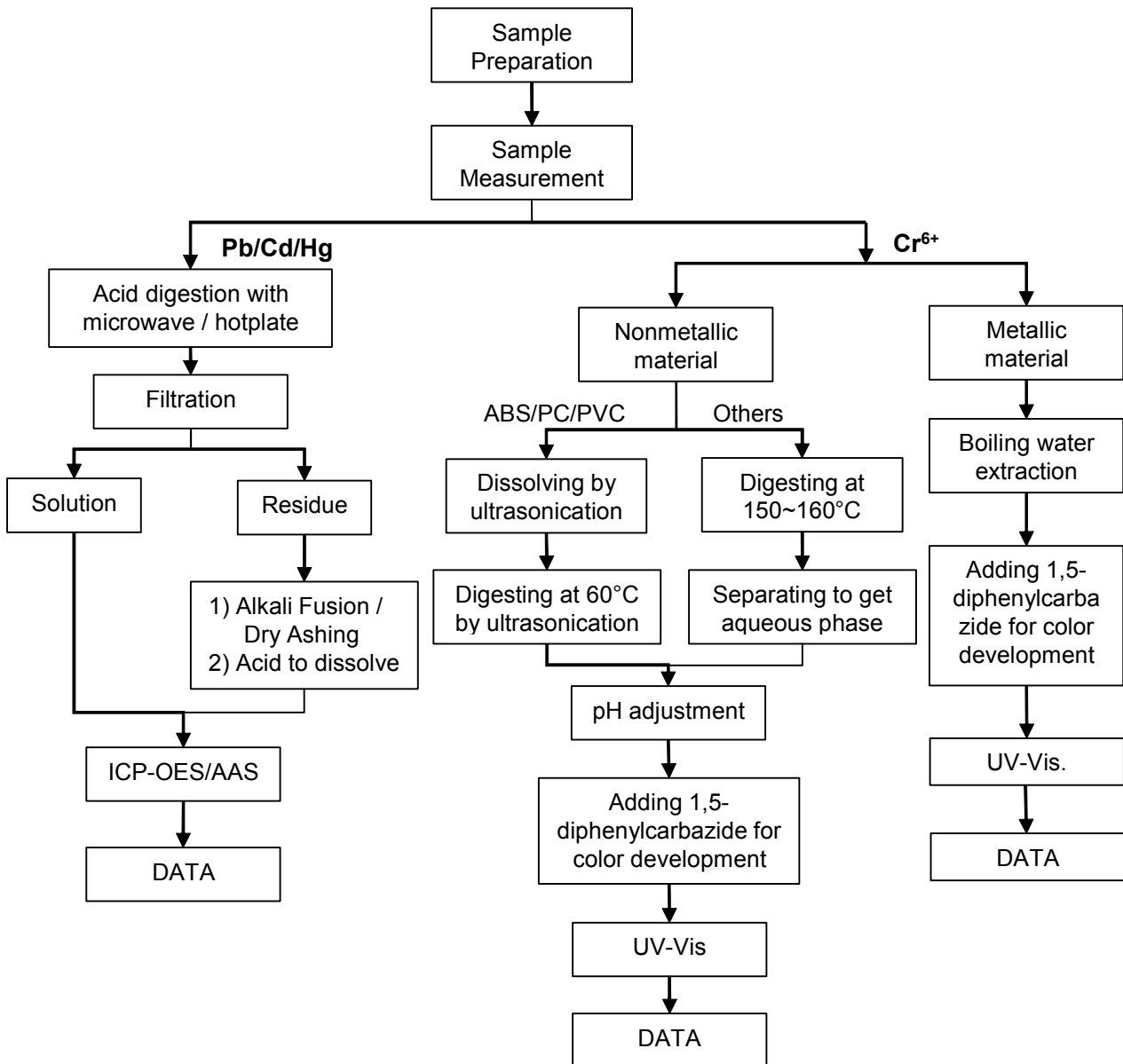
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ATTACHMENTS

**Pb/Cd/Hg/Cr<sup>6+</sup> Testing Flow Chart**

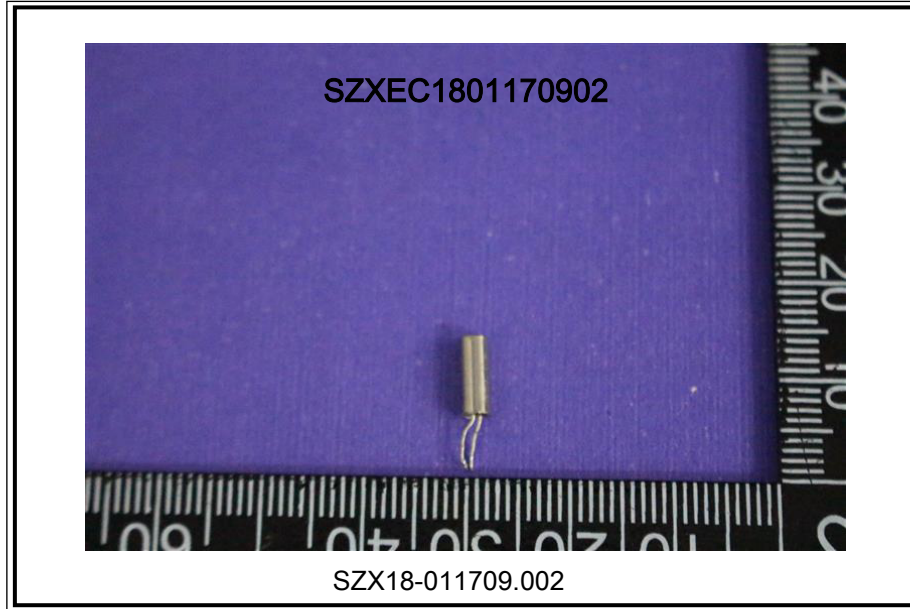
- 1) Name of the person who made testing: Winsen Deng / Truly Ren
- 2) Name of the person in charge of testing: Zoe Luo / Muky Tong
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> test method excluded)



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Sample photo:



SGS authenticate the photo on original report only

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