

Test Report Date: 03 Sep 2018 Page 1 of 4 No. NGBEC1804515709

YUEQING SOCOME IMPORT&EXPORT CO.,LTD.

NO.126, SUAO EAST ROAD, LIUSHI TOWN, YUEQING, CITY, ZHEJIANG PROVINCE, CHINA.

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

SGS Job No.: NP18-003047 - NB

Model No.: ERT1418

Client Ref. Information: ERT1412、ERT1415、ERT1615、ERT1620、ERT1718

Date of Sample Received: 24 Aug 2018

Testing Period: 24 Aug 2018 - 03 Sep 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).

Conclusion: Based on the performed tests on submitted sample(s), the results of Lead,

Mercury, Cadmium, Hexavalent chromium comply with the limits as set by RoHS

Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

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

Iris Xiao

Approved Signatory



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description
SN1 NGB18-045157.005 Rose-gold metal

Remarks:

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

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method: With reference to IEC 62321-4:2013+A1:2017, IEC62321-5:2013 and IEC 62321-7-1:2015, analyzed by ICP-OES and UV-Vis.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>005</u>
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	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.

 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
- (2) \blacktriangledown = 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 $\mu g/cm^2$). The coating is considered a non-Cr(VI) based coating
- c. The result between $0.10~\mu g/cm^2$ and $0.13~\mu g/cm^2$ 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.
- (3) The test results are taken from report NGBEC1804515707, Date: 2018/09/03

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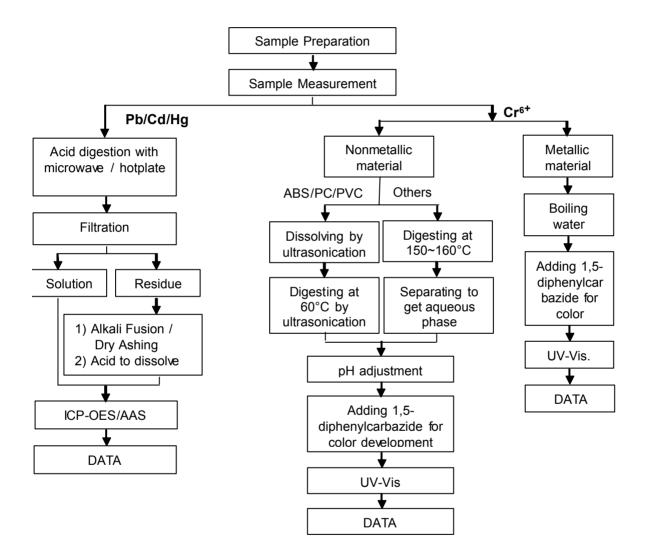
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ATTACHMENTS

Pb/Cd/Hg/Cr6+ Testing Flow Chart

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





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Sample photo:



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*** End of Report ***



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