

# Test Report

No.: EM160809023CE001

Date: Aug. 18, 2016

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- Applicant** : UNI-TREND TECHNOLOGY (CHINA) LIMITED
- Address** : NO. 6, GONGYEBEI 1ST ROAD, SONGSHAN LAKE NATIONAL HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE, DONGGUAN CITY, GUANGDONG PROVINCE, CHINA
- Sample Name** : UT682
- Model** : UT681L, UT681C, UT681HDMI
- Received Date** : Aug. 09, 2016
- Test Period** : Aug. 09, 2016 ~ Aug. 18, 2016
- Test Requested** : As requested by client, to evaluate the compliance of the submitted sample with the Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- Test Method** :
1. Review was performed for the sample and the related Bill of Material submitted by the Applicant.
  2. a) To refer to the standard IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.  
b) To refer to the standard IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report.  
c) To refer to the standard IEC 62321-3-1:2013: Screening by XRF Spectroscopy.  
d) Wet chemical test
    - 1) to refer to IEC 62321-5:2013, determine the Cadmium, Lead content by ICP-OES.
    - 2) to refer to IEC 62321-4:2013, determine the Mercury content by ICP-OES.
    - 3) to refer to IEC 62321-7-1:2015 & IEC 62321:2008, determine the Hexavalent Chromium content by UV-VIS.
    - 4) to refer to IEC 62321-6:2015, determine the Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) by GC-MS.
    - 5) to refer to IEC 62321-8:2013(111/321/CD), determine the Bis(2-ethylhexyl)phthalate (DEHP), Dibutyl phthalate (DBP), Benzylbutyl phthalate (BBP) and Diisobutyl phthalate (DIBP) by GC-MS.
- Test Results** : Please refer to next page (s).

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## Conclusion:

Basing on the test results obtained from the homogenous materials, the submitted sample **COMPLIES** with the requirements stated in the Annex II of RoHS Directive 2011/65/EU.

Signed for and on behalf of  
EMTEK (Shenzhen) Co., Ltd.

Tested by:

*Qu Xiang*

Qu xiang  
Test engineer

Reviewed by:

*Howar*

Howar  
Technical supervisor

Approved by:

  
Pgscal Shi

Authorized signatory  
Aug. 18, 2016

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