

LIUYANG XIAOWEN ELECTRONIC TECHNOLOGIES CO.,LTD
BUILDING B1, CHANGSHA CENTER, NO.18, XIANGTAI ROAD, LIUYANG ECONOMIC DEVELOPMENT
ZONE, CHANGSHA CITY, HUANAN PROVINCE, CHINA.

Sample Name : Sparkular Host Controller
SGS Job No. : CP16-028146 - SZ
Internal Reference No. : 2.1
Tested Basic Model No. ZK6200
(P.O. No.) :
Manufacturer : LIUYANG XIAOWEN ELECTRONIC TECHNOLOGIES CO.,LTD
Country of Origin : China
Country of Destination : EU, USA
Client Ref. Info. : According to declaration from client, the materials in models ZK5200, ZK5400, ZK5600, ZK5800, ZK6000, ZK6100, ZK6300 are the same as those in model ZK6200.
Date of Sample Received : 11 May 2016
Verification Period : 11 May 2016 - 15 Jul 2016
Verification Requested : With reference to RoHS Directive 2011/65/EU recasting 2002/95/EC.
Verification Method : Please refer to next page(s).
Verification Result : Please refer to next page(s).
Verification Conclusion : Based on the verification results of the submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) comply with the limits as set by RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC.
Note : The test results are related only to the tested items. The report shall not be reproduced except in full without the written approval of the testing laboratory.

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

Jenny

Jenny Liao
Approved Signatory



Verification Method :

1. With reference to IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.
2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report
 - (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy
 - (2) Wet chemical test method
 - a. With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES
 - b. With reference to IEC 62321-5:2013, determination of Lead by ICP-OES
 - c. With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES
 - d. With reference to IEC 62321-7-1:2015 & IEC 62321:2008, determination of Hexavalent chromium by Colorimetric method using UV-Vis.
 - e. With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS



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