# **RoHS** Report No.: STS20151019029R-05

## **RoHS TEST REPORT**

### **SAMPLE INFORMATION:**

- 1. Sample Description: self balancing scooter
- 2. Trade Mark: WAYMAG 威玛格
- 3. Model: WMH8, WM14-2
- 4. Manufactured Date: -----
- 5. Manufacturer: AIQI INTELLIGENT TECHNOLOGY CO., LTD
- 6. Manufacturer Address: NANQIAOXI ROAD NO.6, QIANQIAO STREET, HUISHAN DISTRICT, WUXI, CITY, CHINA

### CLIENT INFORMATION:

- 1. Applicant: WUXI CHUANGNENG MACHINERY MANUFACTURING CO., LTD.
- 2. Applicant Address: MIAOTANGQIAO VILLAGE, QIANQIAO TOWN, HUISHAN DISTRICT, WUXI CITY, CHINA
- 3. Applicant Post Code: ----
- 4. Applicant Telephone: ----
- 5. Test Standards:

IEC 62321:2008

IEC 62321-4:2013

IEC 62321-5:2013

### REMARKS:

- 1. The test data obtained and the report issued by laboratories other than STS are provided by the applicant to us for data consolidation purposes. The report shall not be reproduced in part without written approval of us.
- 2. Characterization & Condition of sample: Normal.
- 3. Ambient Condition During Testing: (15~22) °C (20~50) % RH
- 4. Date of Tested: October. 15-17, 2015

Approved by:

( John )





Report No.: STS20151019029R-05

## **RoHS TEST REPORT**

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

Date of Sample: 15 October 2015

Received :. 15 October 2015 - 17 October 2015 Testing Period : Selected test(s) as requested by client

Test Requested : Please refer to next page(s)
Test Method : Please refer to next page(s)

Test Results: Based on the performed tests on submitted samples, the results of Lead,

Conclusion: Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB),

Polybrominated diphenyl ethers (PBDE) comply with the limits as set by RoHS

Directive 2011/65/EU Annex II.

# RoHS

## **RoHS TEST REPORT**

Specimen No. STS Sample ID Description

1 STS 21 self balancing scooter

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected ( < MDL )

(4) "-" = Not Regulated

RoHS Directive 2011/65/EU

Test Method: With reference to IEC 62321:2008:

- (1) Determination of Cadmium by ICP-OES.
- (2) Determination of Lead by ICP-OES.
- (3) Determination of Mercury by ICP-OES.
- (4) Determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.

(5) Determination of PBBs / PBDEs content by GC-MS

Test Item(s)	Limit	Unit	MDL	002
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	ND
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium(CrVI)	1,000	mg/kg	2	ND
Sum of PBBs	1,000	mg/kg		ND
Monobromobiphenyl		mg/kg	5	ND
Dibromobiphenyl		mg/kg	5	ND
Tribromobiphenyl		mg/kg	5	ND
Tetrabromobiphenyl		mg/kg	5	ND
Pentabromobiphenyl		mg/kg	5	ND
Hexabromobiphenyl		mg/kg	5	ND
Heptabromobiphenyl		mg/kg	5	ND
Octabromobiphenyl		mg/kg	5	ND
Nonabromobiphenyl		mg/kg	5	ND
Decabromobiphenyl		mg/kg	5	ND
Sum of PBDEs	1,000	mg/kg		ND
Monobromodiphenyl ether		mg/kg	5	ND
Dibromodiphenyl ether		mg/kg	5	ND
Tribromodiphenyl ether		mg/kg	5	ND
Tetrabromodiphenyl ether		mg/kg	5	ND
Pentabromodiphenyl ether		mg/kg	5	ND
Hexabromodiphenyl ether		mg/kg	5	ND

# **RoHS TEST REPORT**

Test Item(s)	Limit	Unit	MDL	002
Heptabromodiphenyl ether		mg/kg	5	ND
Octabromodiphenyl ether		mg/kg	5	ND
Nonabromodiphenyl ether		mg/kg	5	ND
Decabromodiphenyl ether		mg/kg	5	ND

### Notes:.

(1) The maximum permissible limit is quoted from the directive 2011/65/EU, Annex II.

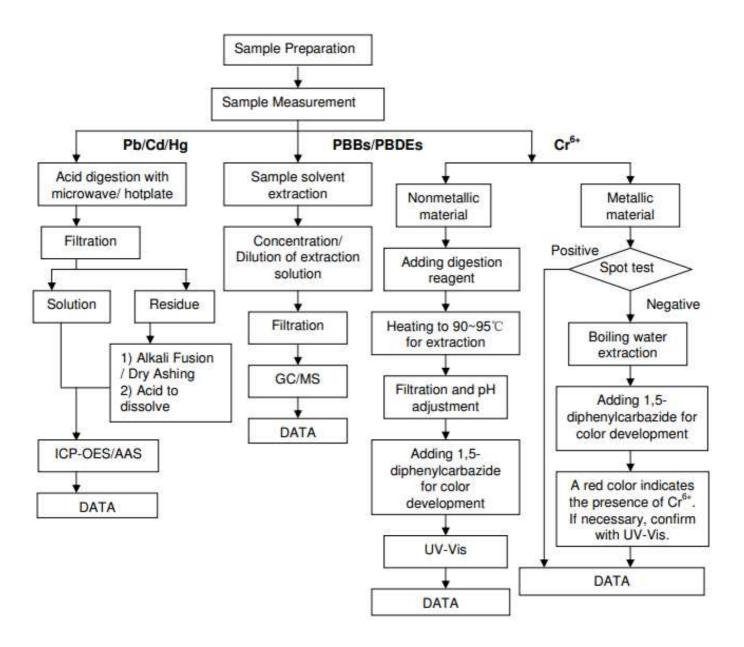
Note: the results shown for the content of total weight in wet sample.



# RoHS

## **RoHS TEST REPORT**

**RoHS** Testing Flow Chart





# RoHS

# **RoHS TEST REPORT**

## Photo 1 Sample



END OF REPORT