



Guangzhou LCS Compliance Testing Laboratory Ltd.

Add: No. 44-1, Qianfeng North Road, Shiji Village, Shiji Town, Panyu District,
Guangzhou City, Guangdong, China

Tel: (86) 020-39166689 Fax: (86) 020-39166619 Internet: Http://www.LCS-cert.com

Report No.: LCS180523008CR

TEST REPORT

Applicant : Zhejiang Minimotors Bike Co.,Ltd
Address : NO.1, BAOLONG ROAD, LANJIANG STREET, LANXI ECONOMIC DEVELOPMENT ZONE, JINHUA CITY, ZHEJINAG PROVINCE.

Report on the submitted samples said to be:

Sample Name : electric scooter
Trade Mark : Dualtron
Style/ Item No. : DUALTRON, DUALTRON NANO, DUALTRON LEGER, DUALTRON MINI, DUALTRON RAPTOR, DUALTRON COMPACT, DUALTRON ULTRA, DUALTRON THUNDER, DUALTRON S, DUALTRON X, DUALTRON QUAD, DUALTRON SPIDER
Manufacturer : Zhejiang Minimotors Bike Co.,Ltd
Address : NO.1, BAOLONG ROAD, LANJIANG STREET, LANXI ECONOMIC DEVELOPMENT ZONE, JINHUA CITY, ZHEJINAG PROVINCE.
Sample Receiving Date : May 23, 2018
Testing Period : May 23, 2018 ~ August 31, 2018
Results : Please refer to next page(s).
Conclusion : The results shown on the report comply with the limit in commission Decision of 21 July 2011 amending Directive 2011/65/EU (RoHS).

Signed for and on behalf of LCS

Written By: Linda Ning
Linda Ning

Checked by: Suez Su
Suez Su

Approved by: Hart Qiu
Hart Qiu

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1. LISTS

No.	Part Name	Report No.
1	Black plastic shell	LCS171212030AR
2	Brown metal shell	LCS171212060AR
3	Black plastic shell	LCS171212035AR
4	Black metal shell	LCS171212061AR
5	Transparent glass	LCS171212053AR
6	LED lamp	LCS171212055AR
7	Black silicone	LCS171212047AR
8	Yellow plastic shell	LCS171212045AR
9	Rad plastic shell	LCS171212041AR
10	Metal spring	LCS171212062AR
11	Black foot pedal	LCS171212057AR
12	Black tire	LCS171212058AR
13	Silver metal ring	LCS171212083AR
14	handle	LCS171212080AR
15	Grey metal plate	LCS171212079AR
16	Silver metal screw	LCS171212061AR
17	Black metal screw	LCS171212062AR
18	Brown line skin	LCS171212040AR
19	Red line skin	LCS171212041AR
20	White line skin	LCS171212042AR
21	Black line skin	LCS171212043AR
22	Blue line skin	LCS171212044AR
23	Yellow skin line	LCS171212045AR
24	Gray line skin	LCS171212046AR
25	Silver metal wire	LCS171212069AR
26	Silvery metal(Display)	LCS171212075AR



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27	White plastic(Display)	LCS171212052AR
28	White plastic sheet(Display)	LCS171212051AR
29	Transparent plastic(Display)	LCS171212053AR
30	LED(Display)	LCS171212055AR
31	Yellow base band(Display)	LCS171212054AR
32	Black glass(Display)	LCS171212085AR
33	Black plastic (Speaker)	LCS171212048AR
34	Copper line(Speaker)	LCS171212073AR
35	Silvery metal(Speaker)	LCS171212072AR
36	Transparent plastic(Speaker)	LCS171212049AR
37	PCB(Speaker)	LCS171212031AR
38	Solder(Speaker)	LCS171212074AR
39	Transparent plastic(Camera)	LCS171212058AR
40	Glass(Camera)	LCS171212070AR
41	Silvery metal(Camera)	LCS171212071AR
42	Silver metal shell(Motor)	LCS171212076AR
43	Silver metal rod(Motor)	LCS171212077AR
44	White plastic(Motor)	LCS171212056AR
45	Copper wire coil(Motor)	LCS171212078AR
46	Gray metal(Motor)	LCS171212079AR
47	Gold metal(Motor)	LCS171212080AR
48	Magnet (Motor)	LCS171212029AR
49	Silvery metal(USB)	LCS171212071AR
50	Black plastic(USB)	LCS171212058AR
51	Golden metal(USB)	LCS171212070AR
52	Black plastic	LCS171212059AR
53	Silvery metal	LCS171212081AR
54	Silvery metal needle	LCS171212082AR



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55	Black plastic	LCS171212036AR
56	Silvery metal	LCS171212083AR
57	Silvery metal needle	LCS171212084AR
58	Black plastic case(Capacitance)	LCS171212037AR
59	Silvery metal case(Capacitance)	LCS171212067AR
60	Black plastic(Capacitance)	LCS171212039AR
61	Electriolsis paper(Capacitance)	LCS171212038AR
62	Silvery metal needle(Capacitance)	LCS171212068AR
63	Yellow tape (Transformer)	LCS171212032AR
64	Black ceramics (Transformer)	LCS171212022AR
65	Black plastic (Transformer)	LCS171212033AR
66	Copper coil (Transformer)	LCS171212064AR
67	Silver metal needle (Transformer)	LCS171212065AR
68	White line skin (Transformer)	LCS171212034AR
69	Yellow plastic tape(Inductance)	LCS171212035AR
70	Ceramic(Inductance)	LCS171212023AR
71	Black plastic(Inductance)	LCS171212047AR
72	Copper line(Inductance)	LCS171212066AR
73	Silvery metal needle (Inductance)	LCS171212068AR
74	Triode	LCS171212026AR
75	Diode	LCS171212025AR
76	Chips of resistance	LCS171212028AR
77	Chips of capacitance	LCS171212027AR
78	Chromatic ring resistance	LCS171212024AR
79	Black IC	LCS171212123AR
80	PCB	LCS171212050AR
81	Solder on PCB	LCS171212063AR



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2. TEST DATA SUMMARY

Test items	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Hexavalent Chromium Cr(VI)	PBBs	PBDEs
Unit	ppm	ppm	ppm	ppm	ppm	ppm
1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
11	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
22	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
23	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
24	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.



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25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
26	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
27	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
28	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
29	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
31	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
32	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
33	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
34	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
35	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
36	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
37	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
38	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
39	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
40	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
41	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
42	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
43	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
44	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
45	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
46	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
47	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
48	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
49	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
51	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
52	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
53	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.



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54	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
55	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
56	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
57	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
58	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
59	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
61	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
62	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
63	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
64	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
65	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
66	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
67	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
68	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
69	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
70	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
71	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
72	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
73	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
74	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
75	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
76	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
77	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
78	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
79	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
80	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
81	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.



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Note:

(1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) N.A. = Not Analyzed

(4) Negative = the concentration of Hexavalent Chromium extracted from 50cm² sample is less than the detection limit.

Remark: Lead in electronic components, which are exempted from (RoHS) the requirements.

Disclaimer:

- The integration report is not equivalent to the test report.
- LCS does not shoulder responsibility for the authenticity of all the test data listed in integration report, which are submitted by the applicants.
- The applicants are responsible for all legal obligation caused by the inaccuracy and invalidity of the original report.
- If this disclaimer contradicts any other terms and conditions of LCS, this disclaimer will prevail.

3. PHOTOGRAPHS OF TEST SAMPLE





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