



Report No.: STL2025R1117372C-Y1

RoHS TEST REPORT

Prepared for :

HUIZHOU JINGLUN BIKE CO., LTD.

**Room 401, 4th Floor, Factory Building 8, North Side of Zhenxing Avenue,
Shiwan Town, Boluo County, Huizhou City, Guangdong Province, China**

Product: Electric bicycle

Trade Name: N/A

**Model Name: C93,C91,C94,C99,EC14,EC16,EC20,EC23,
EC26,EC27,EC29,DT400,DT500,DT600,DT700,
DT800,DT900,E24,EC28**

Date of Test: Nov .17-Dec .09,2025

Date of Report: Dec .09,2025

Report Number: STL2025R1117372C-Y1

Prepared By :

Shenzhen STL Testing Technology Co., Ltd.



TEST RESULT CERTIFICATION

Applicant : HUIZHOU JINGLUN BIKE CO., LTD.
Address : Room 401, 4th Floor, Factory Building 8, North Side of Zhenxing Avenue,
Shiwan Town, Boluo County, Huizhou City, Guangdong Province, China
Manufacturer : HUIZHOU JINGLUN BIKE CO., LTD.
Address : Room 401, 4th Floor, Factory Building 8, North Side of Zhenxing Avenue,
Shiwan Town, Boluo County, Huizhou City, Guangdong Province, China
Product name : Electric bicycle
Product model : C93,C91,C94,C99,EC14,EC16,EC20,EC23,EC26,EC27,EC29,DT400,
DT500,DT600,DT700,DT800,DT900,E24,EC28
Trade Name : N/A

Date of Sample Received : Nov .17,2025
Testing Period : Nov .17-Dec .09,2025

Test Requested:

Conclusion

Based on the performed test on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as bis-(2-ethylhexyl)-Phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP) comply with the limits as set by RoHS Directive 2015/863/EU amending Annex II to Directive 2011/65/EU.

PASS

Prepared by:

Eris

Project Engineer

Checked By:

Lewis

Project Supervisor

Approved by:

Jeonah

Technical Director





**** Modified History ****

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	Dec .09,2025	



Test Method:

Heavy Metals and Flame Retardants Content – European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Testing item	Pretreatment method	Measuring instrument	MDL
Lead(Pb)	EN 62321-5:2014 EN 62321-4:2014+A1:2017	ICP-AES	2 mg/kg
Cadmium(Cd)			
Mercury(Hg)			
Chromium(Cr VI)	EN 62321-7-1:2015 EN 62321-7-2:2017 ISO17075-1:2017	UV-Vis	2 mg/kg
PBBs/ PBDEs	EN 62321-6:2015	GC-MS	5 mg/kg

Phthalates content – European Council Directive 2011/65/EU and Change-Directive 2015/863/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Test Method: Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer.

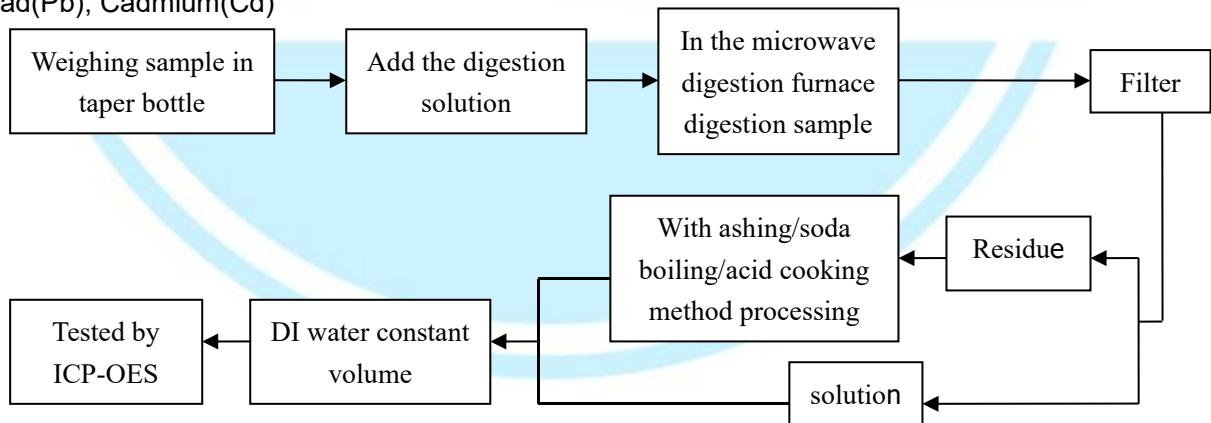
Testing item	Pretreatment method	Measuring instrument	MDL
DEHP/DBP/BBP/ DIBP	EN 62321-8:2017	GC-MS	0.003 mg/kg

EN IEC 63000:2018 :

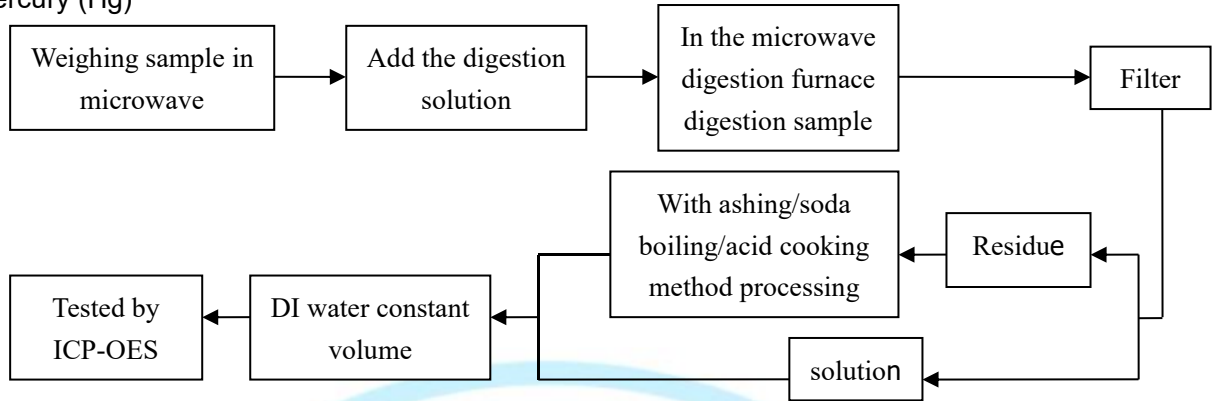
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Test Flow:

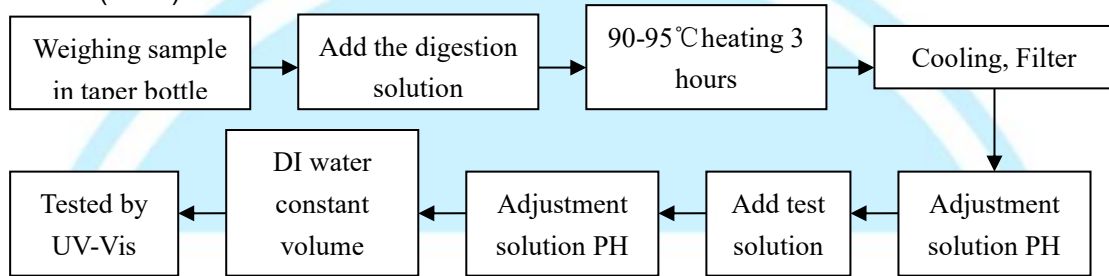
1. Lead(Pb), Cadmium(Cd)



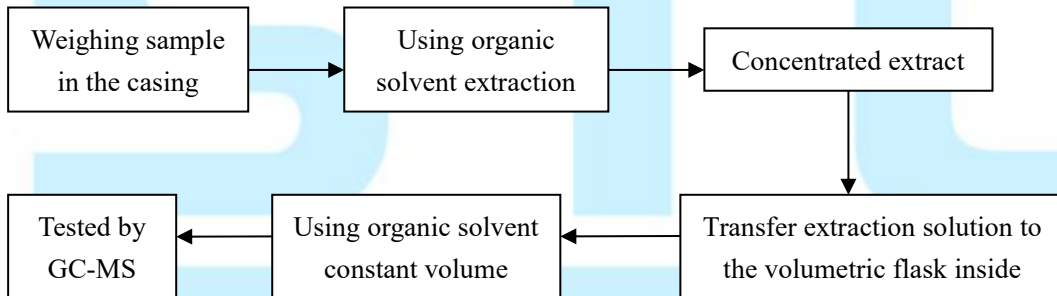
2. Mercury (Hg)



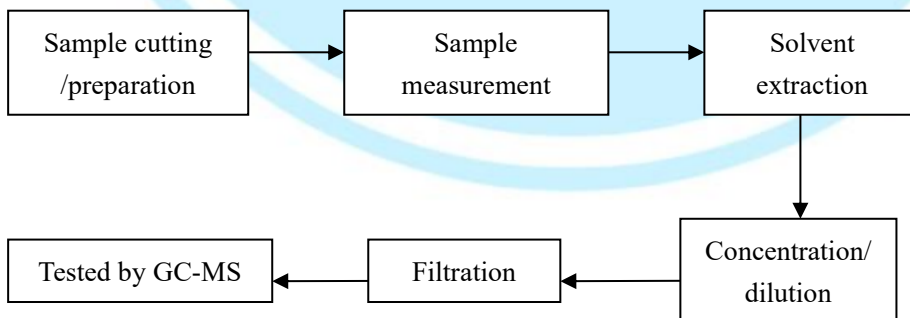
3. Chromium(Cr VI)



4. PBBs/ PBDEs



5. DEHP/ BBP/ DBP/ DIBP



Test Results:

Testing Item	Unit	ROHS Limit	Result					
			1	2	3	4	5	6
Lead(Pb)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium(Cd)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr VI)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of PBBs/ PBDEs	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Monobromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Dibromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Tribromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Tetrabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Pentabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Hexabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Heptabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Octabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Nonabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Decabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Monobromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Dibromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Tribromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Tetrabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Pentabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Hexabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Heptabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Octabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Nonabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Decabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Di-isobutyl phthalate (DIBP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/

Sample Description:

- 1 Black plastic
- 2 Orange plastic
- 3 Black rubber
- 4 Sponge
- 5 Metal
- 6 Silver wire





Testing Item	Unit	ROHS Limit	Result					
			7	8	9	10	11	12
Lead(Pb)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium(Cd)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr VI)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of PBBs/ PBDEs	mg/kg	1000	N.D.	N.D.	N.D.	/	N.D.	N.D.
Monobromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Dibromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Tribromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Tetrabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Pentabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Hexabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Heptabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Octabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Nonabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Decabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Monobromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Dibromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Tribromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Tetrabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Pentabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Hexabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Heptabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Octabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Nonabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Decabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	/	N.D.	N.D.
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	N.D.	N.D.	/	N.D.	N.D.
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	N.D.	N.D.	/	N.D.	N.D.
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	N.D.	N.D.	/	N.D.	N.D.
Di-isobutyl phthalate (DIBP)	mg/kg	1000	N.D.	N.D.	N.D.	/	N.D.	N.D.

Sample Description:

- 7 Leather
- 8 Lamp bulb
- 9 Liquid-crystal display
- 10 Brake block
- 11 Transparent plastic
- 12 Green plastic



Testing Item	Unit	ROHS Limit	Result					
			13	14	15	16	17	18
Lead(Pb)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium(Cd)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr VI)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of PBBs/ PBDEs	mg/kg	1000	/	/	N.D.	/	N.D.	N.D.
Monobromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Dibromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Tribromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Tetrabromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Pentabromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Hexabromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Heptabromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Octabromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Nonabromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Decabromobiphenyl	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Monobromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Dibromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Tribromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Tetrabromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Pentabromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Hexabromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Heptabromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Octabromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Nonabromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Decabromodiphenyl ether	mg/kg	/	/	/	N.D.	/	N.D.	N.D.
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	/	/	N.D.	/	N.D.	N.D.
Benzylbutyl Phthalate (BBP)	mg/kg	1000	/	/	N.D.	/	N.D.	N.D.
Dibutyl Phthalate (DBP)	mg/kg	1000	/	/	N.D.	/	N.D.	N.D.
Di-isobutyl phthalate (DIBP)	mg/kg	1000	/	/	N.D.	/	N.D.	N.D.

Sample Description:

- 13 Screw
- 14 Battery
- 15 PCB
- 16 Welding
- 17 Red inner line
- 18 Black Inner Line



Notes:

1mg/kg=1ppm = 0.0001%

N.D. = Not Detected (<MDL)

MDL = Method Detection Limit

/=Not Regulated

---=Not Applicable



FIGURE 1



FIGURE 2



FIGURE 3



FIGURE 4



FIGURE 5



FIGURE 6



FIGURE 7



FIGURE 8



