

Report No.: STL2026R0302063C-Y1

RoHS

TEST REPORT

Prepared for :

HUIZHOU XING QI SHI SPORTING GOODS CO., LTD.

THE LOCATION OF THE EAST DISTRICT OF BOLUO INTELLIGENT
EQUIPMENT INDUSTRIAL PARK, YUANZHOU TOWN, BOLUO COUNTY (NO.
2, GREENING NORTH ROAD)

Product: Electric Bicycle

Trade Name: N/A

Model Name:

Q20-X,Q20MINI-X,Q20PLUS-X,Q20,Q20MIN,
Q20-PLUS,K20,K20Lite,K20MAX,C20,
C20Lite,C20Max,C26MAX,E26PRO,
E26PRO-x,H26-X,H26,H26PRO,H26PRO-X,
H20-ZD-X,H20PRO-X,DC26-X,MN20-X,
MN26-X,CR20,CR20-X,Q20-Luxe-X,
S29PLUS-X,S29PRO-X,FM-001,Q8,Q8MINI,
Q8Lite,Q8PRO,M2000,Q31,Q21,Q22,Q23,L20,
L20 Min,L20 Pro,L20 Max,R20,R20 Pro,
R20 Max,L26,L26 Min,L26 Pro,L26 Max,L8,
L8 Pro,L8 Max,L31,L31 Pro,L31 Max,X1,
X1 Pro,X1 Max,X3,X3 Pro,X3 Max,L28,
L28 Min,L28 Pro,L28 Max,U4-260203,
Q8-16,Q8MAX,C16,Q16,E26RPO-X

Date of Test: Mar .02-16,2026

Date of Report: Mar .16,2026

Report Number: STL2026R0302063C-Y1

Prepared By :

Shenzhen STL Testing Technology Co., Ltd.

TEST RESULT CERTIFICATION

Applicant : HUIZHOU XING QI SHI SPORTING GOODS CO., LTD.
THE LOCATION OF THE EAST DISTRICT OF BOLUO INTELLIGENT

Address : EQUIPMENT INDUSTRIAL PARK, YUANZHOU TOWN, BOLUO COUNTY
(NO. 2, GREENING NORTH ROAD)

Manufacturer : HUIZHOU XING QI SHI SPORTING GOODS CO., LTD.
THE LOCATION OF THE EAST DISTRICT OF BOLUO INTELLIGENT

Address : EQUIPMENT INDUSTRIAL PARK, YUANZHOU TOWN, BOLUO COUNTY
(NO. 2, GREENING NORTH ROAD)

Product name : Electric Bicycle
Q20-X, Q20MINI-X, Q20PLUS-X, Q20, Q20MIN, Q20-PLUS, K20, K20Lite, K20MAX, C20, C20Lite, C20Max, C26MAX, E26PRO, E26PRO-x, H26-X, H26, H26PRO, H26PRO-X, H20-ZD-X, H20PRO-X, DC26-X, MN20-X, MN26-X, CR20, CR20-X, Q20-Luxe-X, S29PLUS-X, S29PRO-X, FM-001, Q8, Q8MINI, Q8Lite, Q8PRO, M2000, Q31, Q21, Q22, Q23, L20, L20 Min, L20 Pro, L20 Max, R20, R20 Pro, R20 Max, L26, L26 Min, L26 Pro, L26 Max, L8, L8 Pro, L8 Max, L31, L31 Pro, L31 Max, X1, X1 Pro, X1 Max, X3, X3 Pro, X3 Max, L28, L28 Min, L28 Pro, L28 Max, U4-260203, Q8-16, Q8MAX, C16, Q16, E26RPO-X

Product model :

Trade Name : N/A

Date of Sample Received : Mar .02,2026

Testing Period : Mar .02-16,2026

Test Requested:

Based on the verification results of the submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) do not exceed the limits as set by RoHS. Directive 2015/863/EU amending Annex II to Directive 2011/65/EU.

Conclusion

PASS

Prepared by:

Eris
Project Engineer

Checked By:

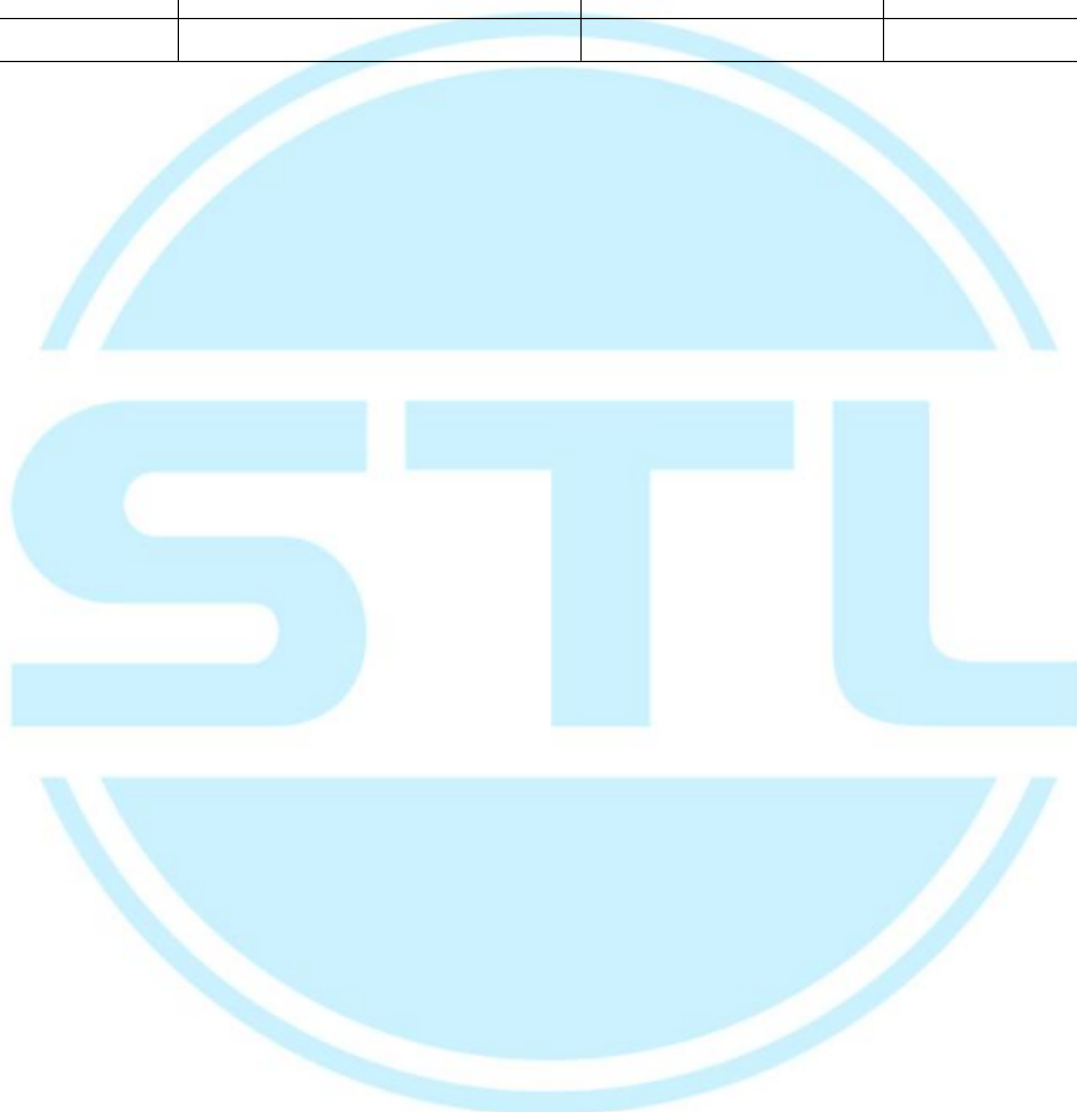
Lewis
Project Supervisor

Approved by:

Jeenah
Technical Director

**** Modified History ****

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2026/03/16	



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	IEC 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.

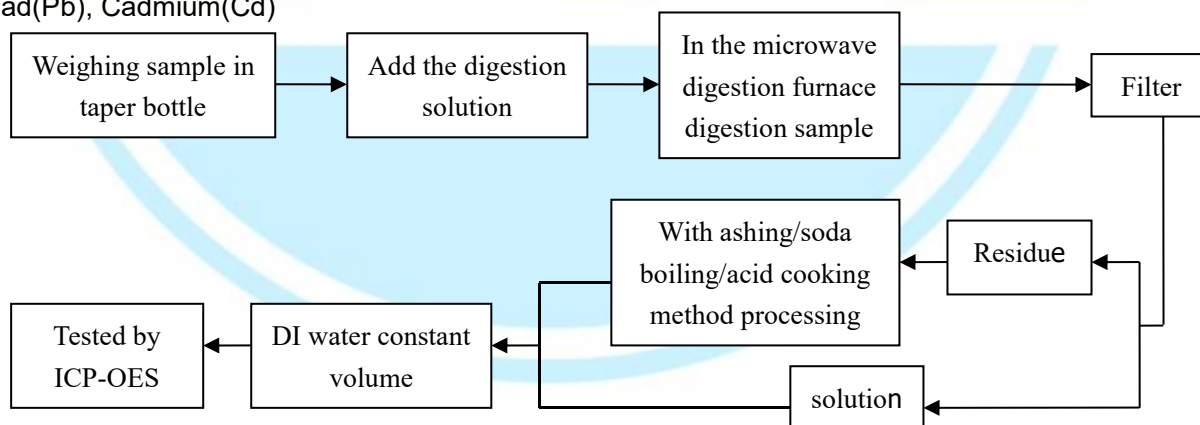
Testing item	Pretreatment method	Measuring instrument	MDL
DEHP/DBP/BBP/ DIBP	IEC 62321-8:2017	GC-MS	0.003 mg/kg

EN IEC 63000:2018 :

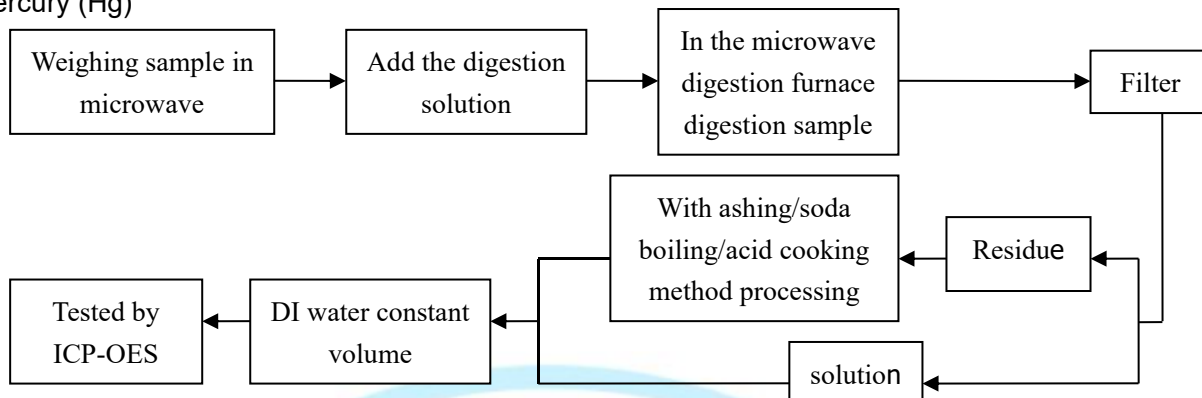
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Test Flow:

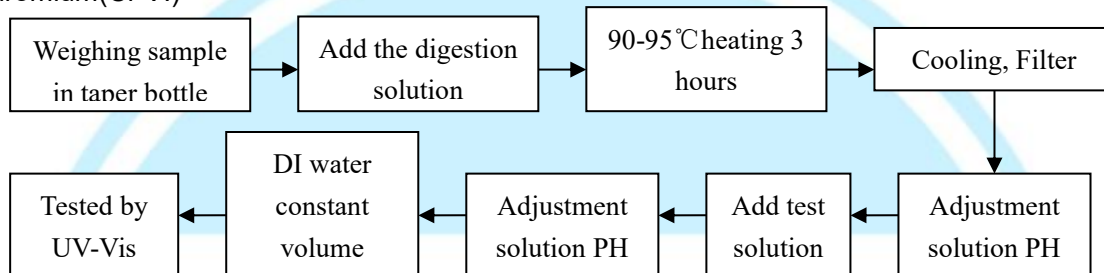
1. Lead(Pb), Cadmium(Cd)



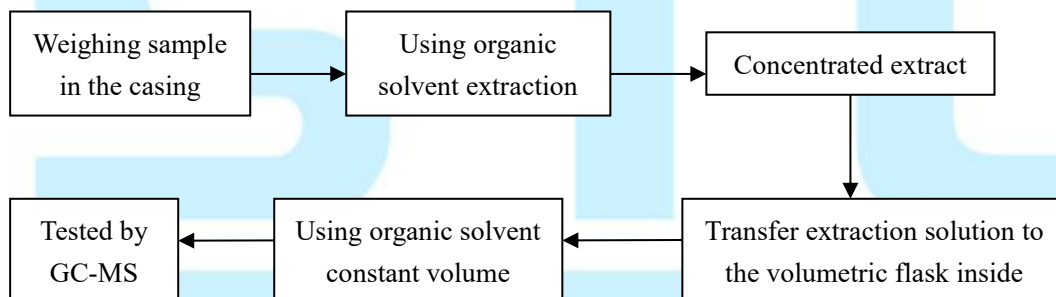
2. Mercury (Hg)



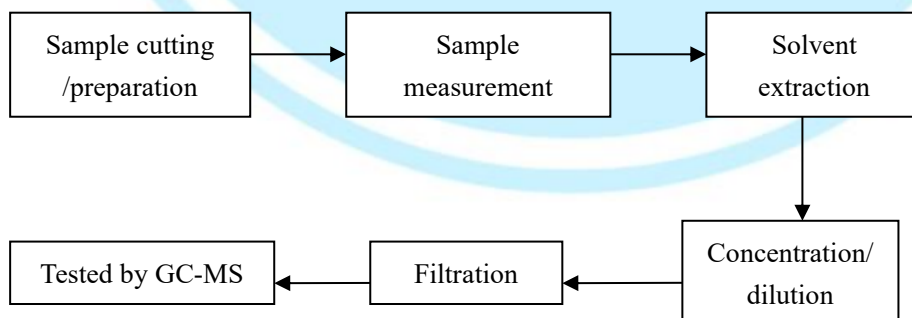
3. Chromium(Cr VI)



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.	/
Monobromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Dibromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Tribromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Tetrabromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Pentabromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Hexabromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Heptabromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Octabromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Nonabromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Decabromobiphenyl	mg/kg	/	N.D.	/	/	/	N.D.	/
Monobromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Dibromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Tribromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Tetrabromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Pentabromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Hexabromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Heptabromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Octabromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Nonabromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Decabromodiphenyl ether	mg/kg	/	N.D.	/	/	/	N.D.	/
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	/	/	/	N.D.	/
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	/	/	/	N.D.	/
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	/	/	/	N.D.	/
Di-isobutyl phthalate (DIBP)	mg/kg	1000	N.D.	/	/	/	N.D.	/

Sample Description:

- 1 Black plastic
- 2 Black metal
- 3 Argentine
- 4 Silver Buckle
- 5 PCB
- 6 battery

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.	/	/
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:

- 7 Red interior line
- 8 Black interior line
- 9 Screen cable
- 10 IC
- 11 Welding
- 12 screw

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.	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:

- 13 leather
- 14 sponge
- 15 Red metal
- 16 glass
- 17 Lamp
- 18 Black Silicone

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



FIGURE 9



FIGURE 10



FIGURE 11

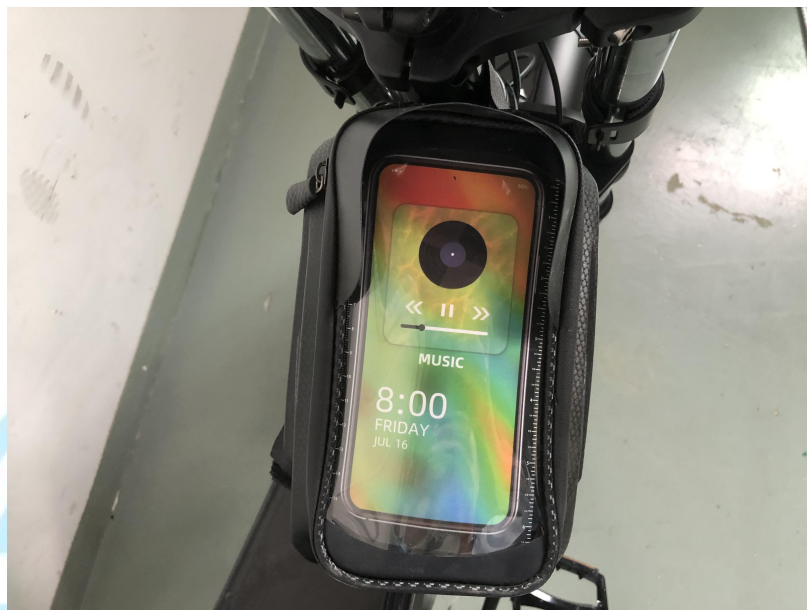


FIGURE 12



FIGURE 13



FIGURE 14



End of Report