



Test Report

No.: CTL1803266031-R

Date: Apr. 03, 2018

Page 1 of 6

Applicant: USU019

Address:

Manufacturer: USU019

Address:

Sample Name: CHARGING CABLE

Model No: T986

Trade Mark: Spector&co

Test period: Mar. 27, 2018 to Apr. 03, 2018

Test requested: RoHS Directive 2011/65/EU Annex II

Test Method: IEC 62321-7-2:2017method: Regulated Substances Content of test process with Electrical & Electronic Products

(1)With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.

(2)With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.

(3)With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.

(4)With reference to IEC 62321-7-2:2017, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.

(5)With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS. .

Written by:

Aileen Zhan

Approved by:



Shenzhen CTL Testing Technology Co., Ltd.

Floor 1-A, Baisha Technology Park, No.3011, Shahexi Road, Nanshan District, Shenzhen, China 518055

Tel: +86-755-89486194 E-Mail: ctl@ctl-lab.com

Test Report

No.: CTL1803266031-R

Date: Apr. 03, 2018

Page 2 of 6

Test Results:

Part No.	Part Name	Restricted Substances	Unit	Results	Reference report No.
1	Cable	Cd	mg/kg	N.D.	SGS Report No.: CANEC1507844380
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
2	Metal ring	Cd	mg/kg	N.D.	SGS Report No.: CE/2015/0455
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
3	The shell	Cd	mg/kg	N.D.	SGS Report No.: CANEC147826856
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
4	Under the cover	Cd	mg/kg	N.D.	SGS Report No.: CE/2015/42812
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
5	Black plastic joint	Cd	mg/kg	N.D.	SGS Report No.: CANEC1575788441
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	

Shenzhen CTL Testing Technology Co., Ltd.

Floor 1-A, Baisha Technology Park, No.3011, Shahexi Road, Nanshan District, Shenzhen, China 518055

Tel: +86-755-89486194 E-Mail: ctl@ctl-lab.com

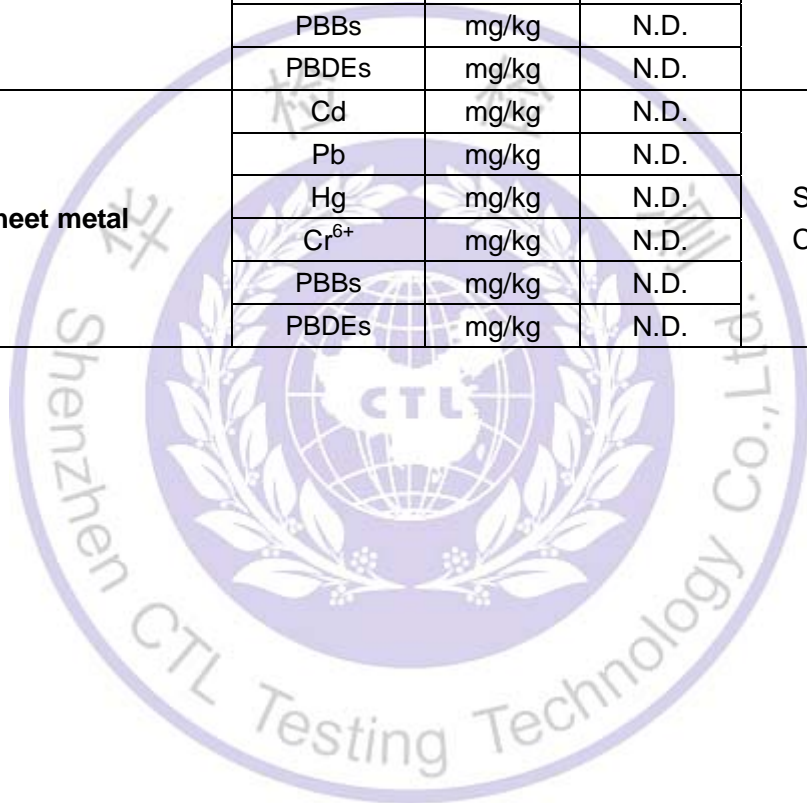
Test Report

No.: CTL1803266031-R

Date: Apr. 03, 2018

Page 3 of 6

6	Metal interface	Cd	mg/kg	N.D.	SGS Report No.: CE/2015/12598
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
7	Joint	Cd	mg/kg	N.D.	SGS Report No.: CANEC1501054253
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
8	Sheet metal	Cd	mg/kg	N.D.	SGS Report No.: CE/2015/045259
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	



Shenzhen CTL Testing Technology Co., Ltd.

Floor 1-A, Baisha Technology Park, No.3011, Shahexi Road, Nanshan District, Shenzhen, China 518055

Tel: +86-755-89486194 E-Mail: ctl@ctl-lab.com

Test Report

No.: CTL1803266031-R

Date: Apr. 03, 2018

Page 4 of 6

ROHS Requirement

Restricted substances	MDL	Limits
Lead(Pb)	5	0.1%(1000 ppm)
Cadmium(Cd)	5	0.01%(100 ppm)
Chromium(VI)(Cr6+)	5	0.1%(1000 ppm)
Mercury(Hg)	5	0.1%(1000 ppm)
Polybrominated biphenyls(PBBs)	5	0.1%(1000 ppm)
Polybrominated diphenyl ethers(PBDEs)	5	0.1%(1000 ppm)

Note:

_mg/kg=ppm=0.0001%

-MDL=Method Detection Limit

-N.D. =not detected (<MDL)

-Photo is included

-Test results are from other testing organizations. Shenzhen CTL Testing Technology Co., Ltd. has no liability to assume the verification of the authenticity of the above test reports results.

Shenzhen CTL Testing Technology Co., Ltd.

Floor 1-A, Baisha Technology Park, No.3011, Shahexi Road, Nanshan District, Shenzhen, China 518055

Tel: +86-755-89486194 E-Mail: ctl@ctl-lab.com

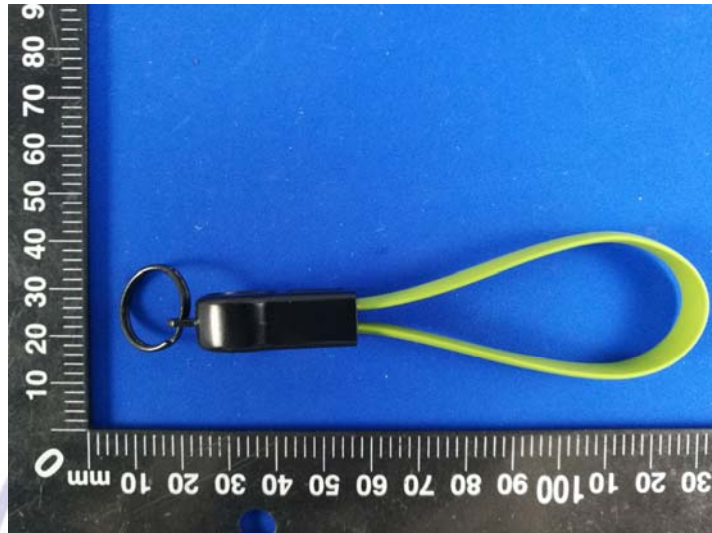
Test Report

No.: CTL1803266031-R

Date: Apr. 03, 2018

Page 5 of 6

Photographs of Sample:



Shenzhen CTL Testing Technology Co., Ltd.

Floor 1-A, Baisha Technology Park, No.3011, Shahexi Road, Nanshan District, Shenzhen, China 518055

Tel: +86-755-89486194 E-Mail: ctl@ctl-lab.com

Test Report

No.: CTL1803266031-R

Date: Apr. 03, 2018

Page 6 of 6



..... End Of Report.....