

Test Report

Sample Name: Wall Light

Sample model: 9110

Applicant: TECH UNITED LIGHTING COMPANY
LIMITED

Report date: Aug. 11, 2025

Fujian Berton Testing Service Co., Ltd

1/F., Building 2, No.23, Xinye Road, Wuping, Longyan, Fujian, china

Certificate Search: Tel: 0597-4815115, E-mail: Tony@fi-berton.com, <http://www.fi-berton.com>

UXAIEuk

Rw0yvww



Test Report

Test Report No. BT2508D160301ER
Date of Issue Aug. 11, 2025
Standard(s) Selected test (s) in the selected parts as requested by client with the RoHS 2.0 Directive 2011/65/EU Annex II (EU) 2015/863 as last amended by Directive (EU) 2017/2102.

CLIENT INFORMATION:

Testing Laboratory name Fujian Berton Testing Service Co., Ltd
Address of Laboratory 1/F., Building 2, No.23, Xinye Road, Wuping, Longyan, Fujian, china
Applicant TECH UNITED LIGHTING COMPANY LIMITED
Address of Applicant ROOM 804, 8/F. SINO CENTRE, 582-592 NATHAN RD., MONGKOK, KOWLOON HONG KONG
Manufacturer ZHONG SHAN JIE CHENG LIGHTING COMPANY LIMITED
Address of Manufacture NO. 9, LEFENG 3RD ROAD, MAO HUI IND. ZONE, HENGLAN TOWN, ZHONGSHAN CITY GUANG DONG PROVINCE, CHINA

SAMPLEINFORMATION:

Sample Name Wall Light
Trademark DECOLAMP, TECH UNITED, TECH
Sample Model 9110
6739/6W-M, 6739/6WB, 6739/6WS, 6739/10WS, 6739/10W-M, 6739/10WB, 6739/15WS, 6739/15WB, 6739/20WB, 6654/5WB, DL6743/2W, 6786/6W, 6786/6WB, 6787/8W, 6788/8W, 6789/8WL, 6789/8WS, 6791/3WB, 6791/3WC, 6914/12W, 6914/12WB, 6914/18W, 6914/24WC, 6914/6W, 6914/6WB, 6928/21W, 6947/8WS, 6964/8W, 6965/12W, 6967/7W, 6972/10W, 6972/7W, 6974/18W, 6974/24W, 6976/10W, 6977/14WW, 6977/8WW, 6978/6W, 6994/12W, 6994/8WW, 6995/12W, 6995/8W, 6996/12W, 6996/8W, 6997/8W, 6997/12W, 6998/12W, 6998/4W, 7003/8WW, 7003/15WW, 7003/12WW, 6968/50WC, 7014/36WP-A, 7016/36WP-A, 7020/40W, 7020/60W, 7020/80W, 7021/50WP, 7021/25WP, 7021/25WPB, 7021/8WP, 7022/8WP, 7022/60WP, 7022/50WP, 7022/25WP, 7022/8WC, 7023/20WP, 7023/6WP, 7024/20W, 7024/60W, 7024/42W, 7025/8W, 7025/12W, 7205/12W, 7205/20W, 7202/12WS, 7202/12WR, 7033/40WA, 7033/50WA, 7034/40WP, 7034/50WP, 7034/60WP, 7035/5+3W, 7035/12W+2*3W, 7035/12W, 7035/24W, 7035/36W, 7036/12W, 7036/24W, 7036/36W, 7037/8W, 7037/30W, 7037/40W, 7039/6W, 7039/12W, 7038/2W, 7030/1W, 7040, 7041, 7042, 7043/12W, 7043/12W, 7044/8W, 7044/8W, 7045/8W, 7045/8W, 7046/12W, 7046/36W, 7046/24W, 7029/8W, 7029/25WP, 7029/40WP, 7029/40WPB, 7031/1W, 6001-1, 6001-2, 6039-160, 6068-A, 8417, SP-512, 4102-B, 4102-N, TB-30X90, AR-28X5, 9128-B, BO-100, CL-5-B, CL-5-NG, CL-5-BTO, TMC-55X85, TMO-55X85, VERGA-12-B, VERGA-12-N, 6836-B-C, 6836-B-N, 6836-N-C, 6836-N-N, 71010NE, 71010BL, 71120NE, 71120BL, 72016NE, 72016BL, 72521NE, 72521BL, 8417NE, 8417BL, 842BL, 842NE, 842AT, 822BL, 822NE, 822AT, 82585BL, 82585NE, 83085BL, 83085NE, 82103, ACC101, ACC103, ACC104, ACC105, P-MT-140-B, P-MT-140-N, P-MT-150-B, P-MT-150-N, P-GU-10-P-10, 52001-N-EQ
Additional Model
Testing Period: July 24, 2025 To Aug. 11, 2025



Fujian Berton Testing Service Co., Ltd

Report No.: BT2508D160301ER

OVERALL RESULT:

Test Result(S) **PASS**

Approved by: *Chen Liang*

Reviewed by: *Gina*



Tested by: *Leo*

Test Content:

Test Item(s)	Test Method	Reference	Unit	Limit	MDL
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	mg/kg	100	3
Lead(Pb)	IEC 62321-5:2013	ICP-OES	mg/kg	1000	3
Mercury(Hg)	IEC 62321-4:2013+AMD1:2017	ICP-OES	mg/kg	1000	3
Hexavalent Chromium(CrVI) (Metal)	IEC 62321-7-1:2015	UV-Vis	μg/cm ²	0.13	0.1
Hexavalent Chromium(CrVI) (Nonmetal)	IEC 62321-7-2:2017	UV-Vis	mg/kg	1000	8
PBBs (Next form)	IEC 62321-6:2015	GC-MS	mg/kg	1000	5
PBDEs (Next form)	IEC 62321-6:2015	GC-MS	mg/kg	1000	5
Dibutyl Phthalate(DBP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30
Butyl benzyl phthalate (BBP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30
Di-(2-ethylhexyl) Phthalate(DEHP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30
Diisobutyl phthalate (DIBP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30

PBBs		PBDEs	
Monobromobiphenyl	Hexabromobiphenyl	Monobromodiphenyl ether	Hexabromodiphenyl ether
Dibromobiphenyl	Heptabromobiphenyl	Dibromodiphenyl ether	Heptabromodiphenyl ether
Tribromobiphenyl	Octabromobiphenyl	Tribromodiphenyl ether	Octabromodiphenyl ether
Tetrabromobiphenyl	Nonabromobiphenyl	Tetrabromodiphenyl ether	Nonabromodiphenyl ether
Pentabromobiphenyl	Decabromobiphenyl	Pentabromodiphenyl ether	Decabromodiphenyl ether

Sample Description:

No.	Description	Name
1	Plastic	Wire sheath
2	Metal	Wire copper wire
3	Terminal	Terminal
4	Metal	Metal Shell
5	Plastic	Plastic Cover
6	Metal	Screw
7	Metal	Aluminum substrate
8	PCB	PCB
9	Capacitance	Capacitance
10	Inductance	Inductance
11	Transformer	Transformer
12	IC	IC
13	LED	LED
14	Plastic	Plastic components
15	Metal	Metal components

Test Result

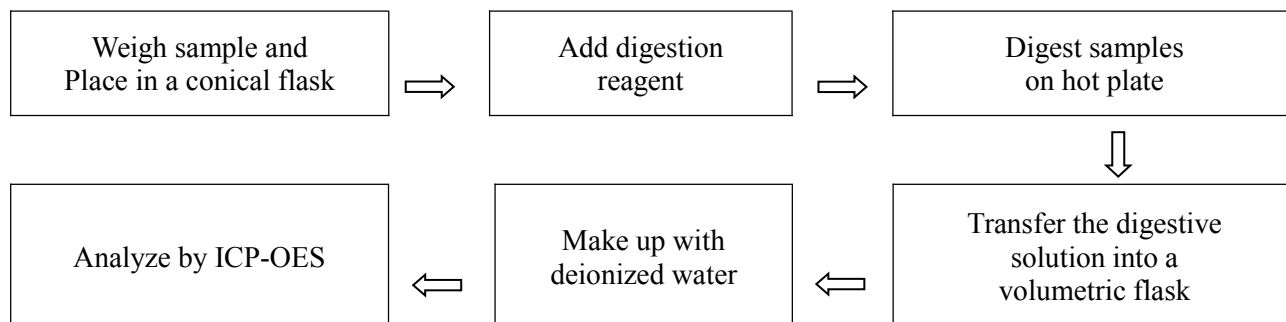
Test Item(s)	No.1	No.2	No.3	No.4	No.5
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	--	N.D.	--	N.D.
PBDEs	N.D.	--	N.D.	--	N.D.
Dibutyl Phthalate (DBP)	N.D.	--	N.D.	--	N.D.
Butyl benzyl phthalate (BBP)	N.D.	--	N.D.	--	N.D.
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	--	N.D.	--	N.D.
Diisobutyl phthalate (DIBP)	N.D.	--	N.D.	--	N.D.
Test Item(s)	No.6	No.7	No.8	No.9	No.10
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	--	--	N.D.	N.D.	N.D.
PBDEs	--	--	N.D.	N.D.	N.D.
Dibutyl Phthalate (DBP)	--	--	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	--	--	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) Phthalate(DEHP)	--	--	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	--	--	N.D.	N.D.	N.D.

Test Item(s)	No.11	No.12	No.13	No.14	No.15
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	N.D.	N.D.	--
PBDEs	N.D.	N.D.	N.D.	N.D.	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	--
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	--
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	N.D.	N.D.	N.D.	--
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	--

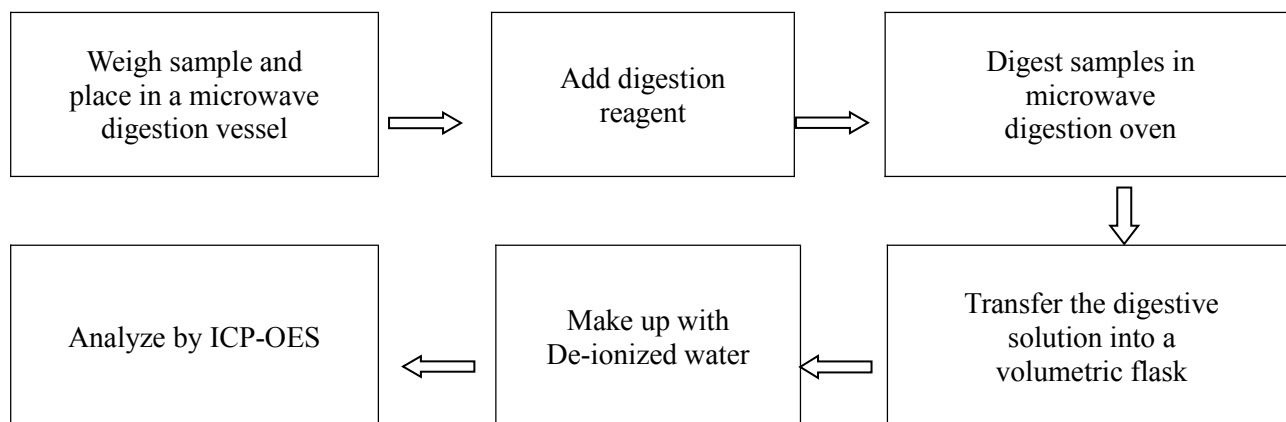
- Note:**
1. mg/kg= ppm
 2. N.D.= Not Detected(<MDL)
 3. MDL = Method Detection Limit
 4. -- = No Testing
 5. when Cr(VI) in a sample is detected below the 0.10 $\mu\text{g}/\text{cm}^2$ LOQ (limit of quantification), the sample is considered to be negative for Cr(VI). Since Cr(VI) may not be uniformly distributed in the coating even within the same sample batch, a "grey zone" between 0.10 $\mu\text{g}/\text{cm}^2$ and 0.13 $\mu\text{g}/\text{cm}^2$ has been established as "inconclusive" to reduce inconsistent results due to unavoidable coating variations. In this case, additional testing may be necessary to confirm the presence of Cr(VI). When Cr(VI) is detected above 0.13 $\mu\text{g}/\text{cm}^2$, the sample is considered to be positive for the presence of Cr(VI) in the coating layer. unavoidable coating variations may influence the determination Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

Test Process:

1. Test for Cd/Pb Content

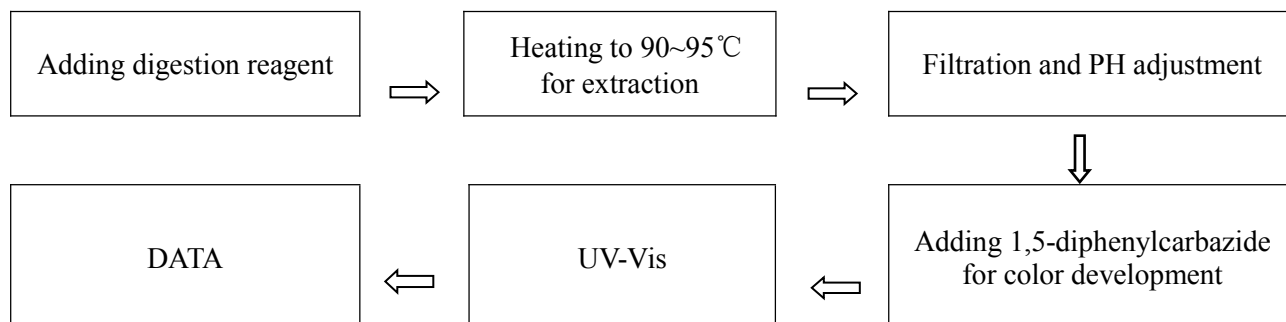


2. Test for Hg Content

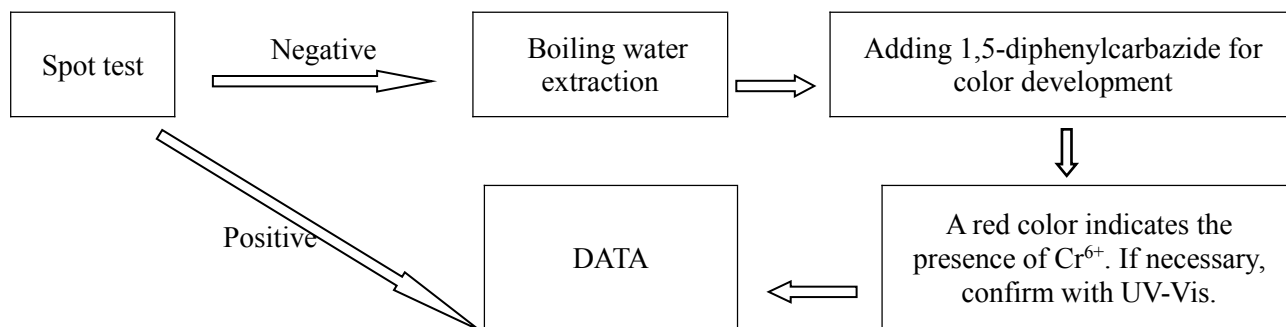


3. Test for Chromium (VI) Content

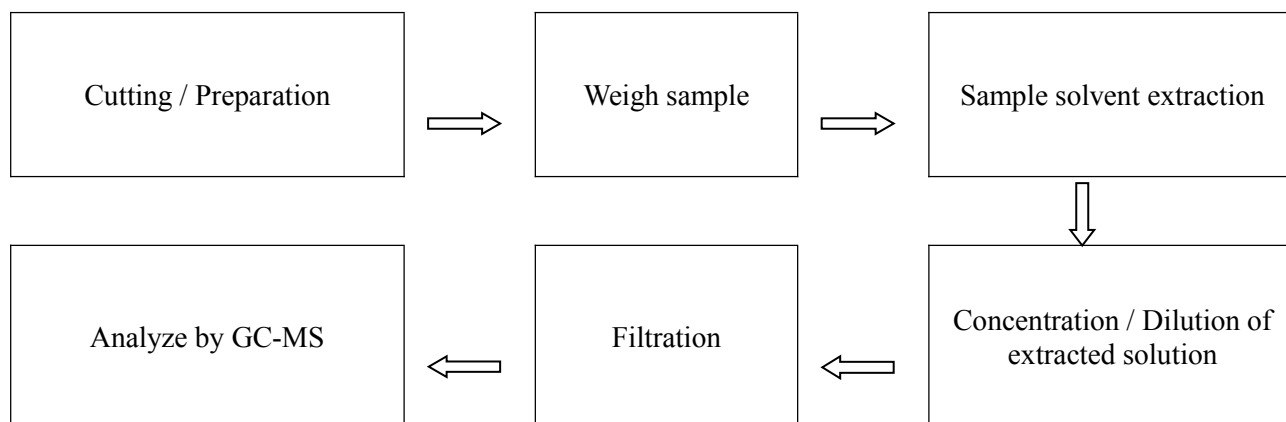
Nonmetal material



Metal material



4. Test for DBP, BBP, DEHP, DIBP, PBB, PBDE Content



Appearance of the Product

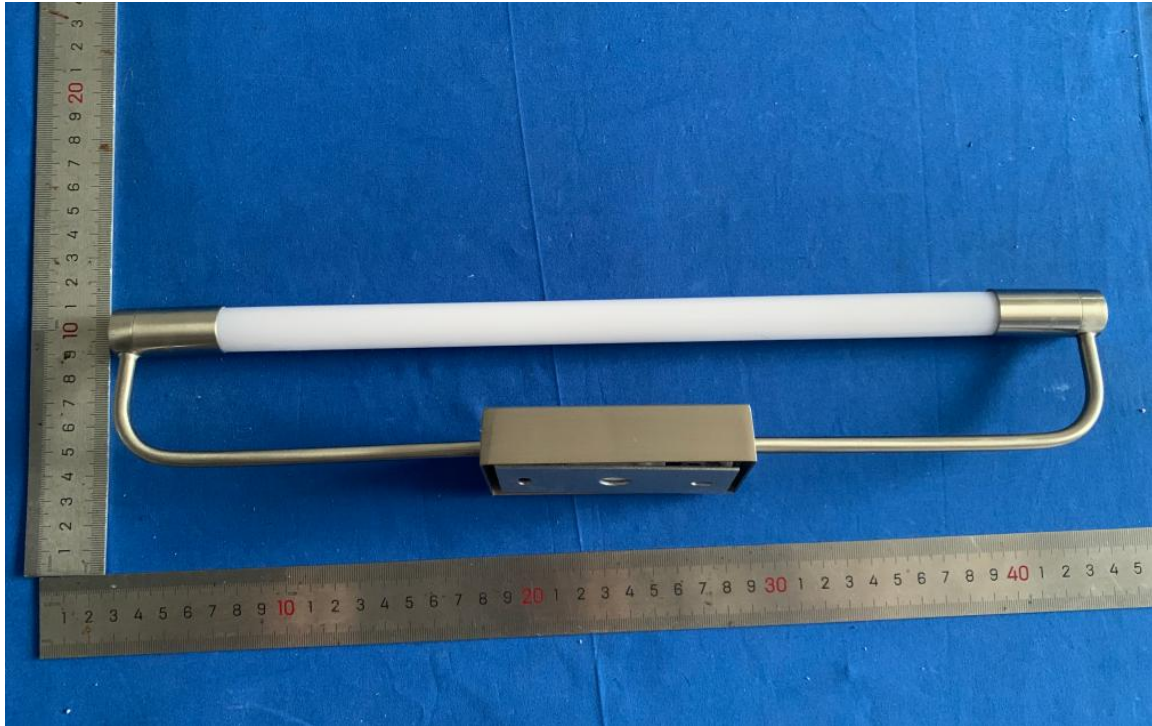


Photo 1



Photo 2



Photo 3

***** End of Report *****