CE RoHS

TEST REPORT

For

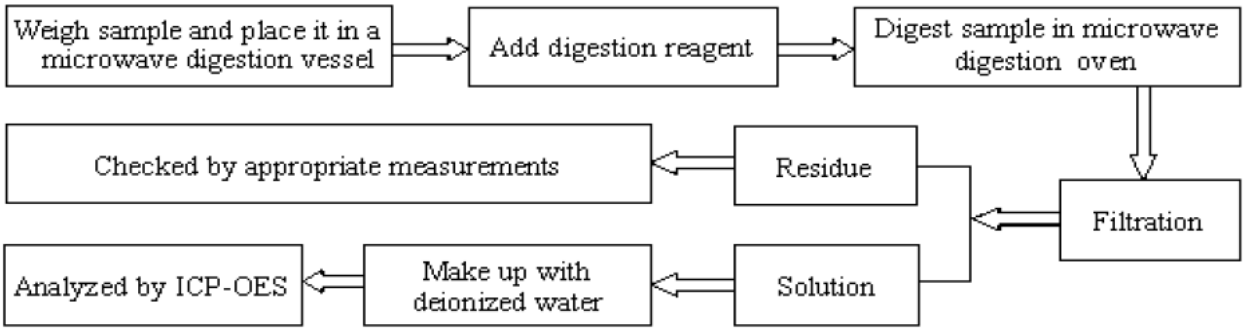
LED STEP LIGHT

Model No.:	**VT-1109**
Applicant :	**V-TAC EXPORTS LIMITED** **ROOM NO.301, KAM ON BUILDING 176A QUEENS ROAD CENTRAL, CENTRAL, HONGKONG**
Manufacturer :	**V-TAC EXPORTS LIMITED** **ROOM NO.301, KAM ON BUILDING 176A QUEENS ROAD CENTRAL, CENTRAL, HONGKONG**
Issued By :	**Global-Standard Testing Service Co., Ltd.** **Room 1913-1914, Noble Plaza, Qian Jin 1st Road, Bao An District, Shenzhen, Guangdong, China.**
Tel :	**+86 755 33663599**
Email :	**Market@gstslab.com**
Report Number :	**GST1508281086R**
Issued Date :	**September 02, 2015**
Date of Report :	**September 02, 2015**

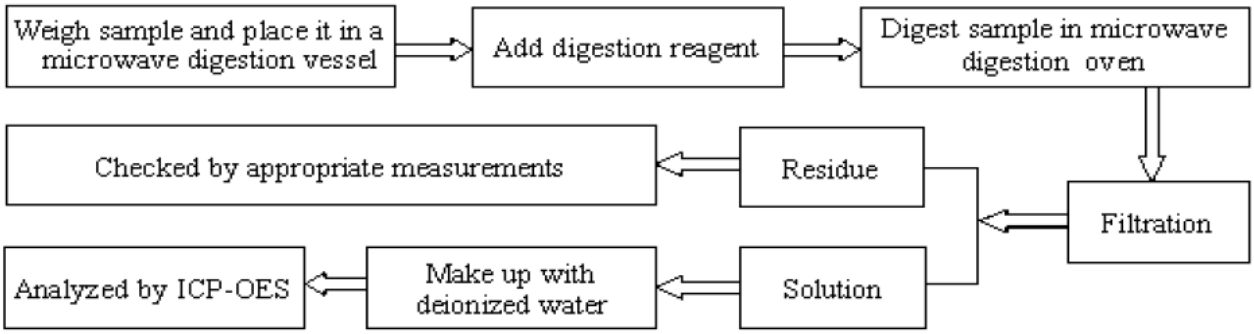
Note:

1. The test data and result is based on the tested sample only.
2. Please verify information in the report on GST web: www.gstslab.com through report number.
3.

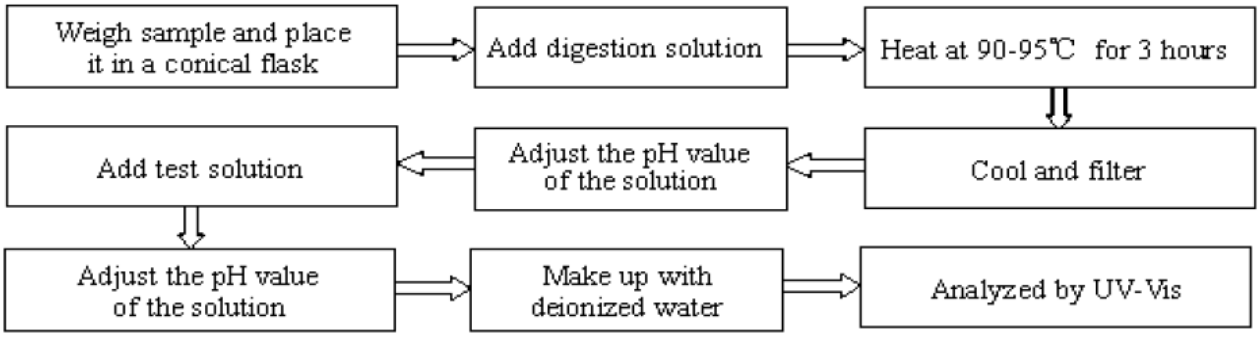
1. Lead(Pb), Cadmium(Cd)



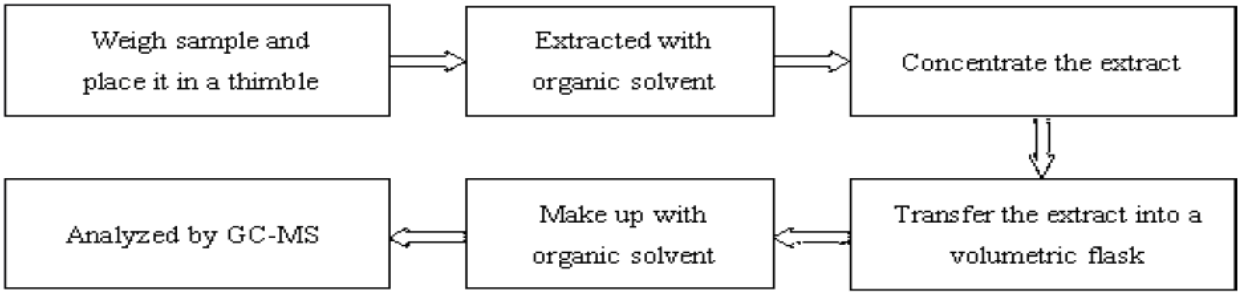
2. Mercury(Hg)



3. Hexavalent Chromium (Cr(VI))



4. Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers(PBDEs), HBCDD, DBP, DEHP, BBP



Method Detection Limit (MDL) in wet chemical test

Test Items	Pb	Cd	Hg	PBBs & PBDEs
Unit	mg/kg	mg/kg	mg/kg	mg/kg
MDL	2	2	2	2

Result	**:**	**Pass**
Conclusion	**:**	**An independent evaluation on the above-mentioned product(s) has been conducted pursuant to 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, and conculed that the equipment under evaluation met the legislative requirements of this directive.**

Reviewed by

Global-Standard Testing Service Co., Ltd. APPROVED

Tim Sun
Manager
September 02, 2015

Test Data Summary

SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
1	Metal body	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	/	＜1000	N/A
		PBDEs	D	/	＜1000	N/A
		HBCDD	D	/	＜1000	N/A
		DEHP	D	/	＜1000	N/A
		DBP	D	/	＜1000	N/A
		BBP	D	/	＜1000	N/A
2	LED	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	N.D.	＜1000	P
		PBDEs	D	N.D.	＜1000	P
		HBCDD	D	N.D.	＜1000	P
		DEHP	D	N.D.	＜1000	P
		DBP	D	N.D.	＜1000	P
		BBP	D	N.D.	＜1000	P
3	Diffuser	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	N.D.	＜1000	P
		PBDEs	D	N.D.	＜1000	P
		HBCDD	D	N.D.	＜1000	P
		DEHP	D	N.D.	＜1000	P
		DBP	D	N.D.	＜1000	P
		BBP	D	N.D.	＜1000	P
4	Metal accessories	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	/	＜1000	N/A
		PBDEs	D	/	＜1000	N/A
		HBCDD	D	/	＜1000	N/A
		DEHP	D	/	＜1000	N/A
		DBP	D	/	＜1000	N/A
		BBP	D	/	＜1000	N/A

SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
5	Power supply cord	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	N.D.	＜1000	P
		PBDEs	D	N.D.	＜1000	P
		HBCDD	D	N.D.	＜1000	P
		DEHP	D	N.D.	＜1000	P
		DBP	D	N.D.	＜1000	P
		BBP	D	N.D.	＜1000	P
6	Internal wire	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	N.D.	＜1000	P
		PBDEs	D	N.D.	＜1000	P
		HBCDD	D	N.D.	＜1000	P
		DEHP	D	N.D.	＜1000	P
		DBP	D	N.D.	＜1000	P
		BBP	D	N.D.	＜1000	P
7	LED	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	N.D.	＜1000	P
		PBDEs	D	N.D.	＜1000	P
		HBCDD	D	N.D.	＜1000	P
		DEHP	D	N.D.	＜1000	P
		DBP	D	N.D.	＜1000	P
		BBP	D	N.D.	＜1000	P
8	LED PCB	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	N.D.	＜1000	P
		PBDEs	D	N.D.	＜1000	P
		HBCDD	D	N.D.	＜1000	P
		DEHP	D	N.D.	＜1000	P
		DBP	D	N.D.	＜1000	P
		BBP	D	N.D.	＜1000	P

SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
9	Soldering tin	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	/	＜1000	N/A
		PBDEs	D	/	＜1000	N/A
		HBCDD	D	/	＜1000	N/A
		DEHP	D	/	＜1000	N/A
		DBP	D	/	＜1000	N/A
		BBP	D	/	＜1000	N/A
10	Screws	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	/	＜1000	N/A
		PBDEs	D	/	＜1000	N/A
		HBCDD	D	/	＜1000	N/A
		DEHP	D	/	＜1000	N/A
		DBP	D	/	＜1000	N/A
		BBP	D	/	＜1000	N/A
11	Painting	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	N.D.	＜1000	P
		PBDEs	D	N.D.	＜1000	P
		HBCDD	D	N.D.	＜1000	P
		DEHP	D	N.D.	＜1000	P
		DBP	D	N.D.	＜1000	P
		BBP	D	N.D.	＜1000	P
12	LED driver	Cd	P	N.D.	＜100	P
		Cr	P	N.D.	＜1000	P
		Hg	P	N.D.	＜1000	P
		Pb	P	N.D.	＜1000	P
		PBBs	D	N.D.	＜1000	P
		PBDEs	D	N.D.	＜1000	P
		HBCDD	D	N.D.	＜1000	P
		DEHP	D	N.D.	＜1000	P
		DBP	D	N.D.	＜1000	P
		BBP	D	N.D.	＜1000	P

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 50cm^2 sample is less than the detection

Appendix 1

Photo Documentation

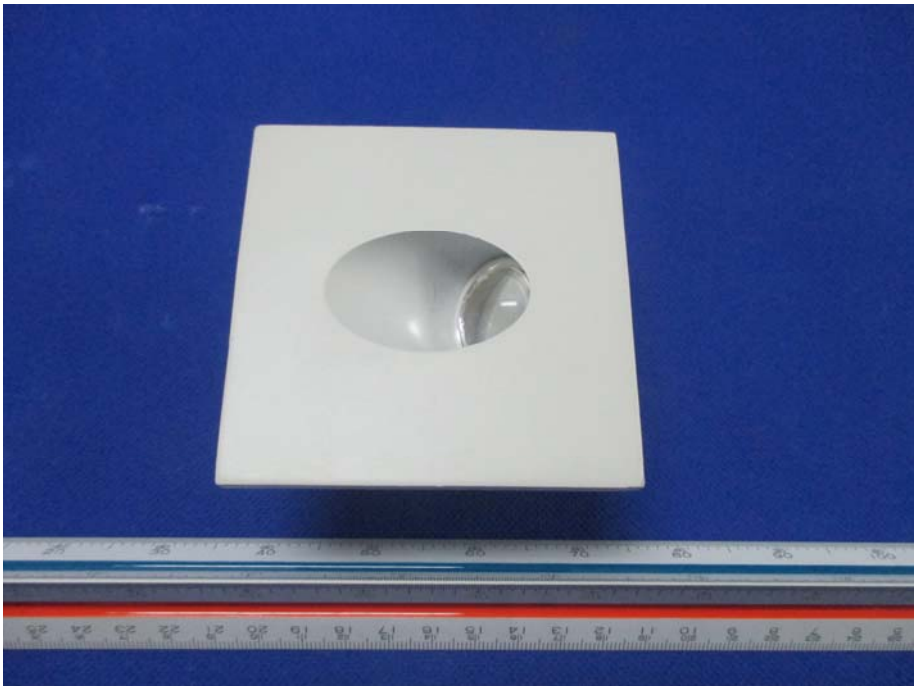
Photo 1 View: [√] Front [ ] Rear [ ] Right side [ ] Left side [ ] Top [ ] Bottom [ ] Internal	

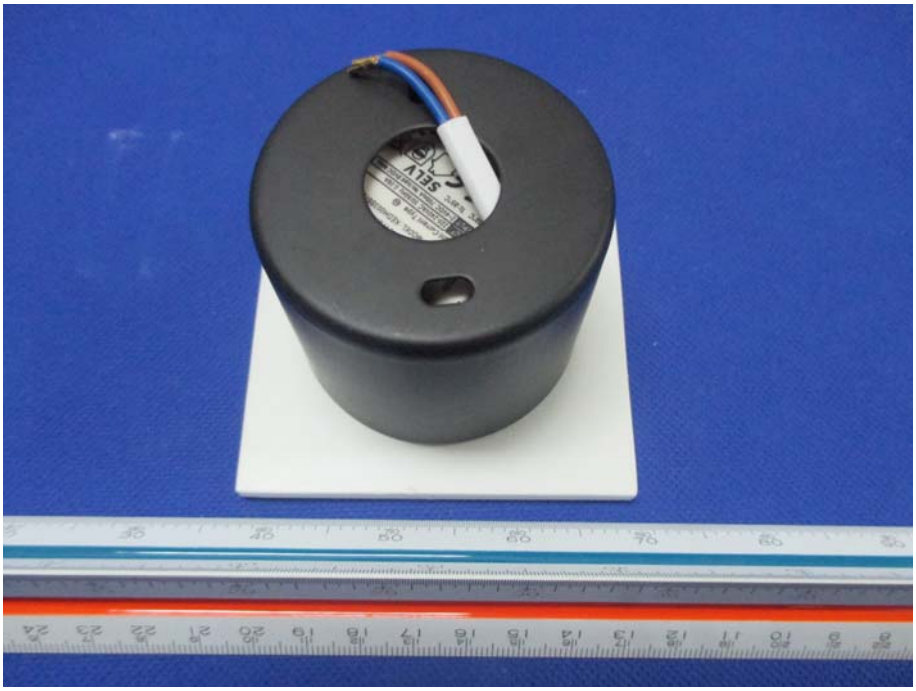
Photo 2 View: [ ] Front [√] Rear [ ] Right side [ ] Left side [ ] Top [ ] Bottom [ ] Internal	

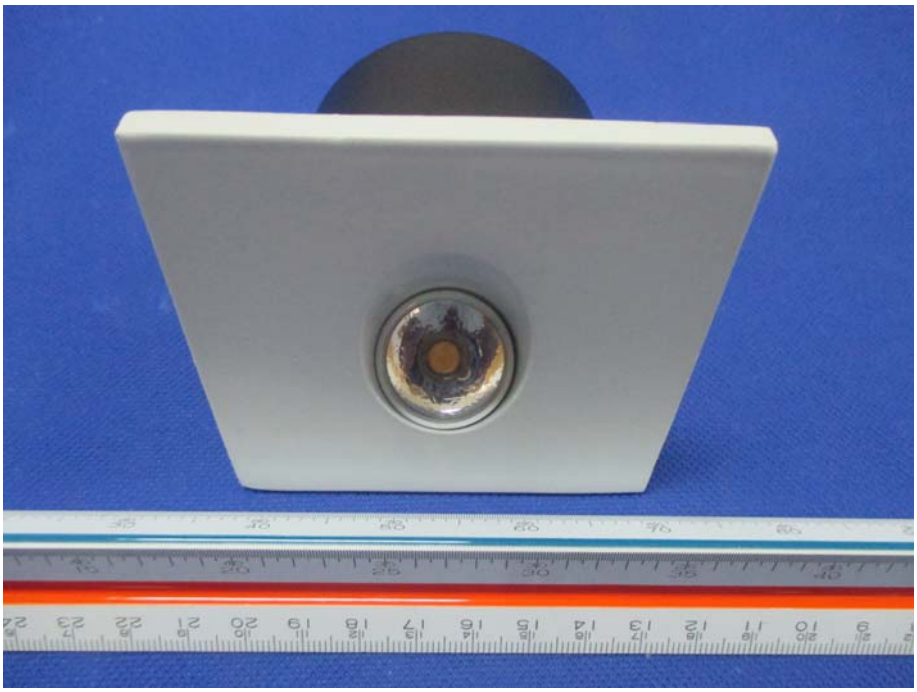
Photo 3 View: [ ] Front [ ] Rear [ ] Right side [ ] Left side [ ] Top [ ] Bottom [√] Internal	

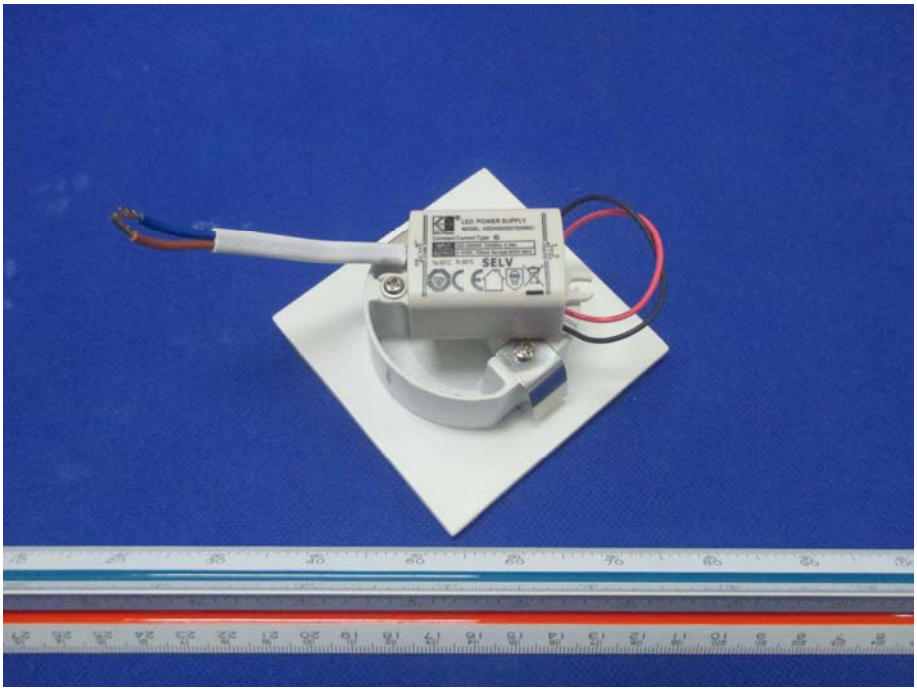
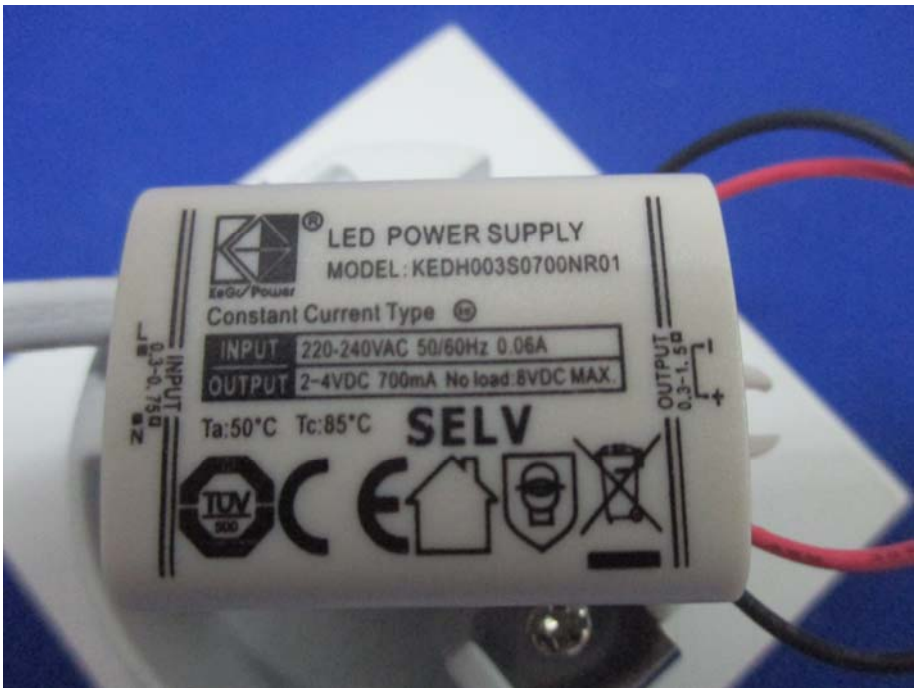
Photo 4 View: [ ] Front [ ] Rear [ ] Right side [ ] Left side [ ] Top [ ] Bottom [√] Internal	

Photo 5 View: [ ] Front [ ] Rear [ ] Right side [ ] Left side [ ] Top [ ] Bottom [√] Internal	

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