



RoHS TEST REPORT

For

LED MODULES

Model No.: VT-50503, VT-28353, VT-50506, VT-50501, VT-28358, VT-28356

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 1911, 1914, Noble Plaza, Qian Jin 1st Road, Bao An district,
Shenzhen, Guangdong, China.

Tel : +86 755 33863599

Email : market@gstslab.com

Report Number : D00.06.0427R

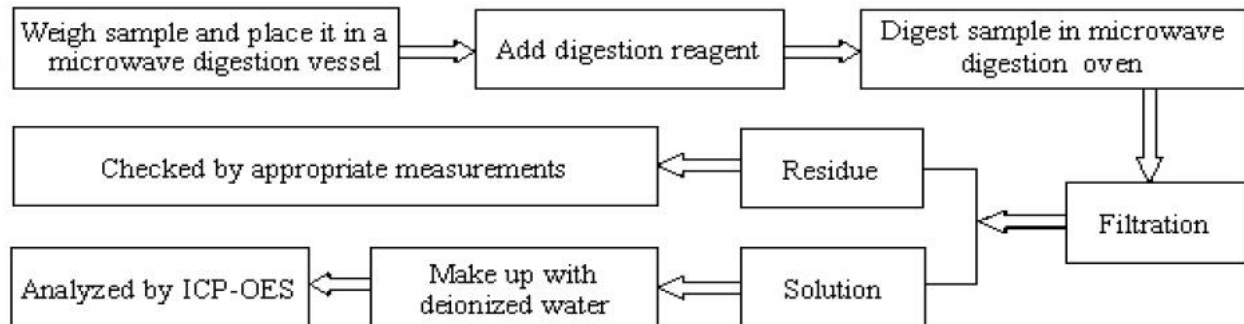
Issued Date : December 26, 2016

Date of Report : December 26, 2016

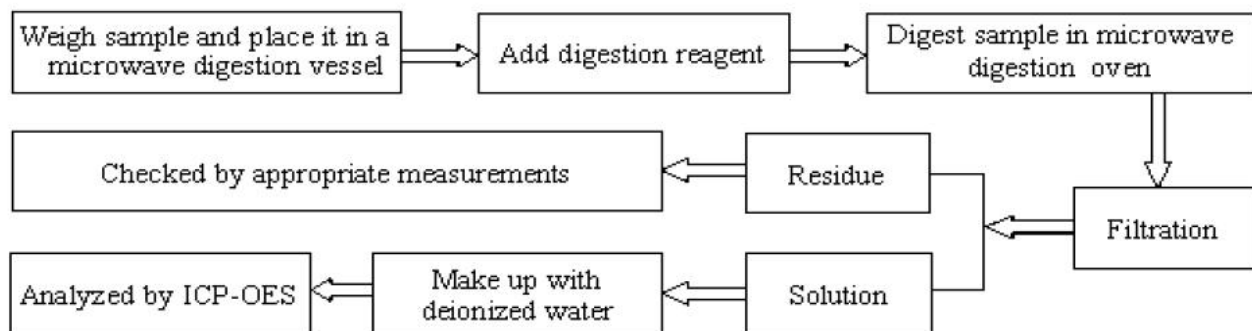
Note:

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. All rights reserve, the pirate edition investigates necessarily! This report shall not be reproduced unless under the authority of Global-Standard Testing Service Co., Ltd.

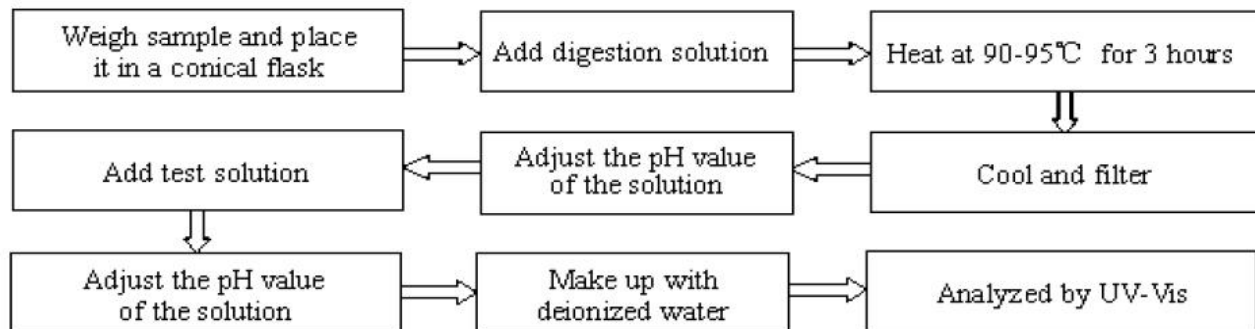
1. Lead(Pb), Cadmium(Cd)



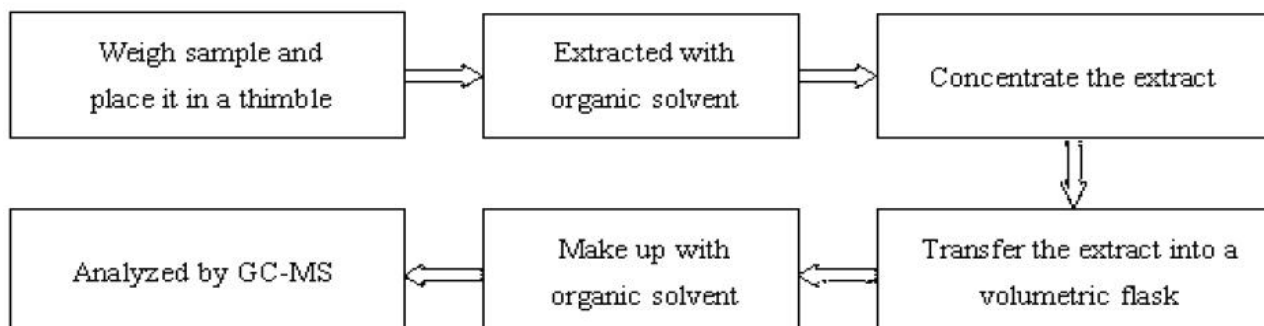
2. Mercury(Hg)



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 concluded that the equipment under evaluation met the legislative requirements of this directive.

Reviewed by

 Tim Sun
 Manager
 December 26, 2016

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	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
2	Plastic enclosure	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	Plastic sheet	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	Glue	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

SAMP LE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing(mg/kg)	Chemical testing limit (mg/kg)	Conclusio n (P/F)
5	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
6	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
7	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
8	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.



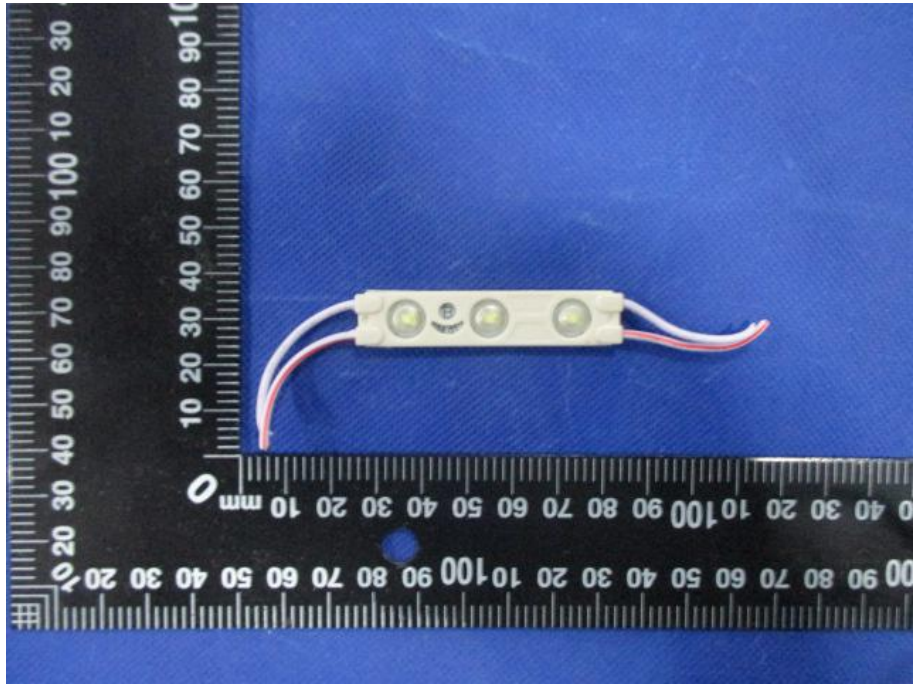
Report Reference No.: D00.06.0427R

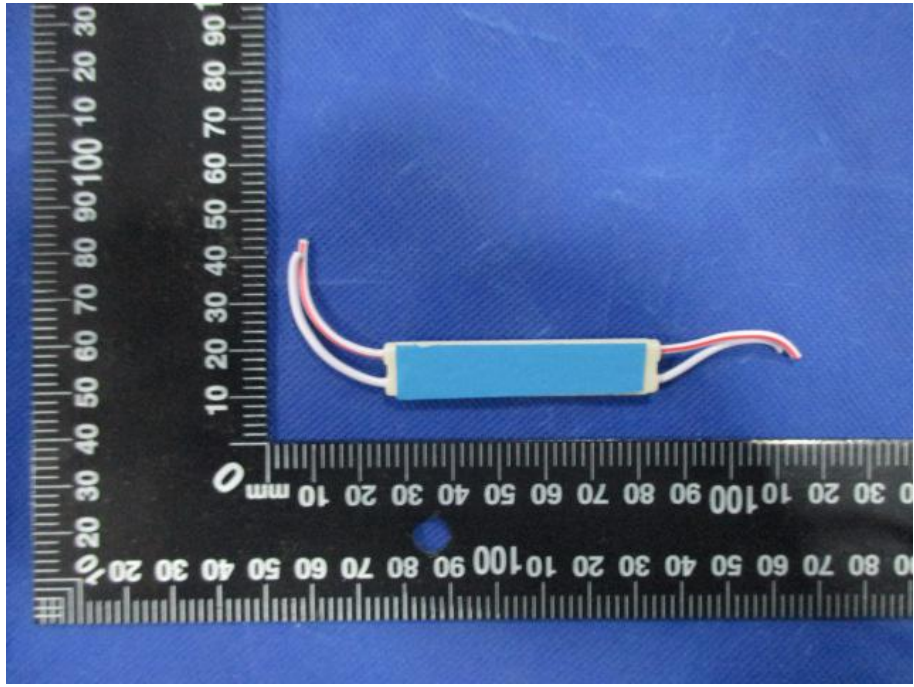
Note:

- (1) N.D. = Not detected (<MDL)
- (2) ppm = mg/kg
- (3) N.A. = Not Analyzed
- (4) Negative = the concentration of Hexavalent Chromium extracted from 50cm² sample is less than the detection limit.

Appendix 1

Photo documentation

<p>Photo 1</p> <p>View:</p> <p><input checked="" type="checkbox"/> Front</p> <p><input type="checkbox"/> Rear</p> <p><input type="checkbox"/> Right side</p> <p><input type="checkbox"/> Left side</p> <p><input type="checkbox"/> Top</p> <p><input type="checkbox"/> Bottom</p> <p><input type="checkbox"/> Internal</p>	
--	---

<p>Photo 2</p> <p>View:</p> <p><input type="checkbox"/> Front</p> <p><input checked="" type="checkbox"/> Rear</p> <p><input type="checkbox"/> Right side</p> <p><input type="checkbox"/> Left side</p> <p><input type="checkbox"/> Top</p> <p><input type="checkbox"/> Bottom</p> <p><input type="checkbox"/> Internal</p>	
--	--

--END.--