



# RoHS TEST REPORT

For

LED DESIGNER LIGHT

**Model No.:** VT-40-1, VT-70-3, VT-80-3, VT-85-3, VT-101-2, VT-82-3, VT-7910, VT-7333, VT-7444, VT-7666, VT-7460, VT-7605, VT-7750, VT-7606, VT-7461, VT-7607, VT-7751, VT-7608, VT-7308, VT-7462, VT-7609, VT-7752, VT-7309, VT-7463, VT-7610, VT-7753, VT-7049, VT-7072, VT-7050, VT-25-1, VT-32-1, VT-7390, VT-7351, VT-7502, VT-7128, VT-7203, VT-7025, VT-7352, VT-7331, VT-7027

**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

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**Report Number :** GST.190428.A003R-R1

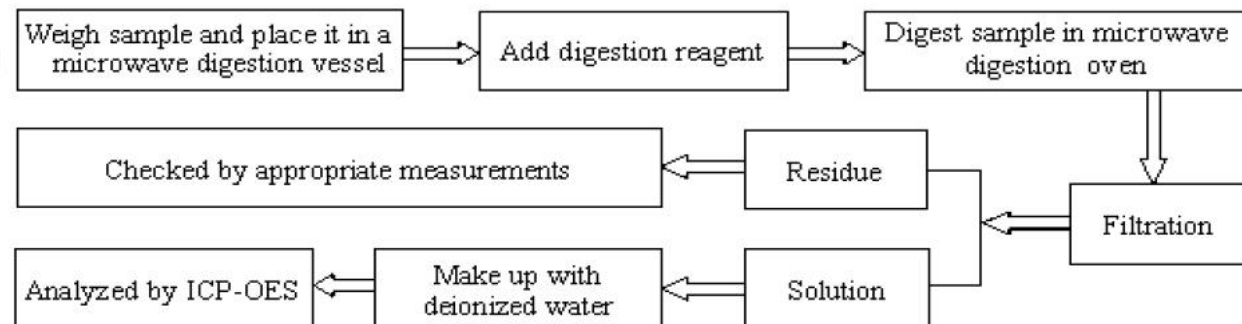
**Issued Date :** February 04, 2021

**Date of Report :** February 04, 2021

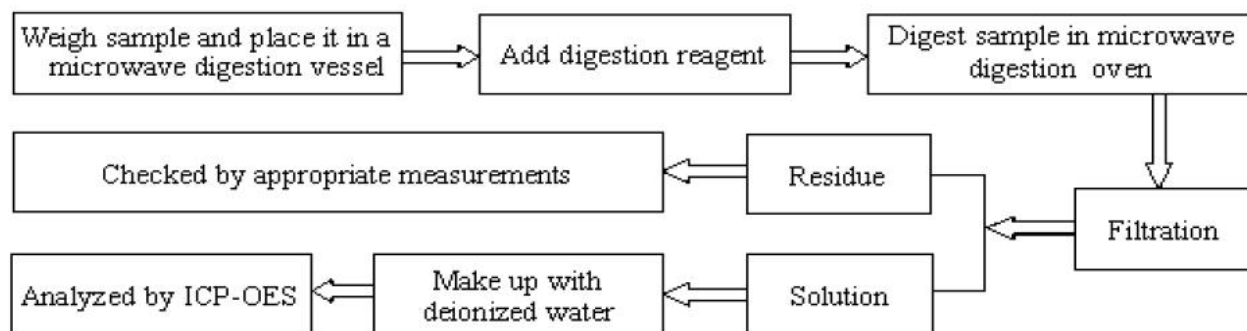
**Note:**

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](http://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.
4. This report is based on report GST.190428.A003R which issued on May 08, 2019. It just added new model VT-7203,VT-7025,VT-7352,VT-7331,VT-7027.

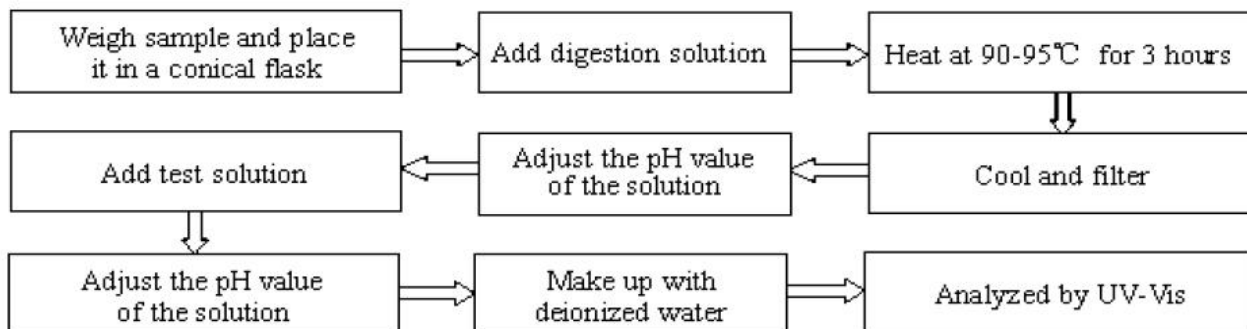
### 1. Lead(Pb), Cadmium(Cd)



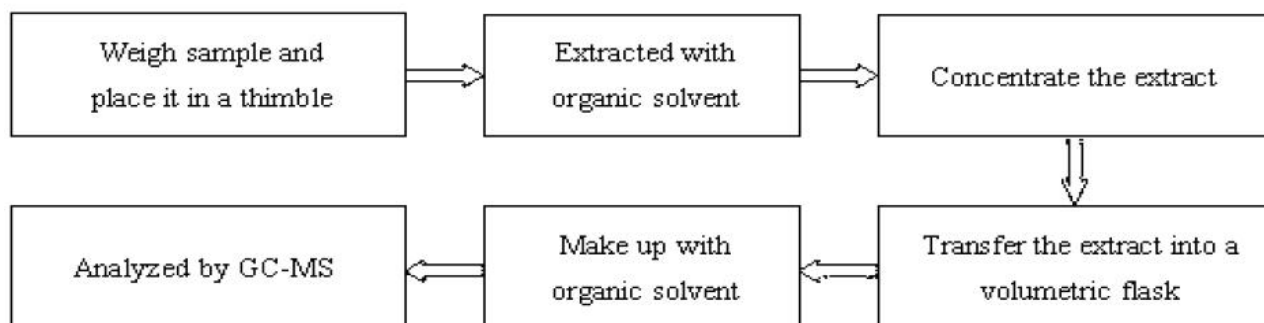
### 2. Mercury(Hg)



### 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

<b>Result</b>	:	<b>Pass</b>
<b>Conclusion</b>	:	An independent evaluation on the above-mentioned product(s) has been conducted pursuant to 2011/65/EU and (EN)2015/863 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.

Prepared By



John Huang  
Engineer  
February 01, 2021

Reviewed by



## Test Data Summary

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)
1	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
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	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
4	Metal 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	/	<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

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	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
6	Other 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
7	Other plastic 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	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<sup>2</sup> sample is less than the detection limit.



## Appendix 1

### Photo documentation


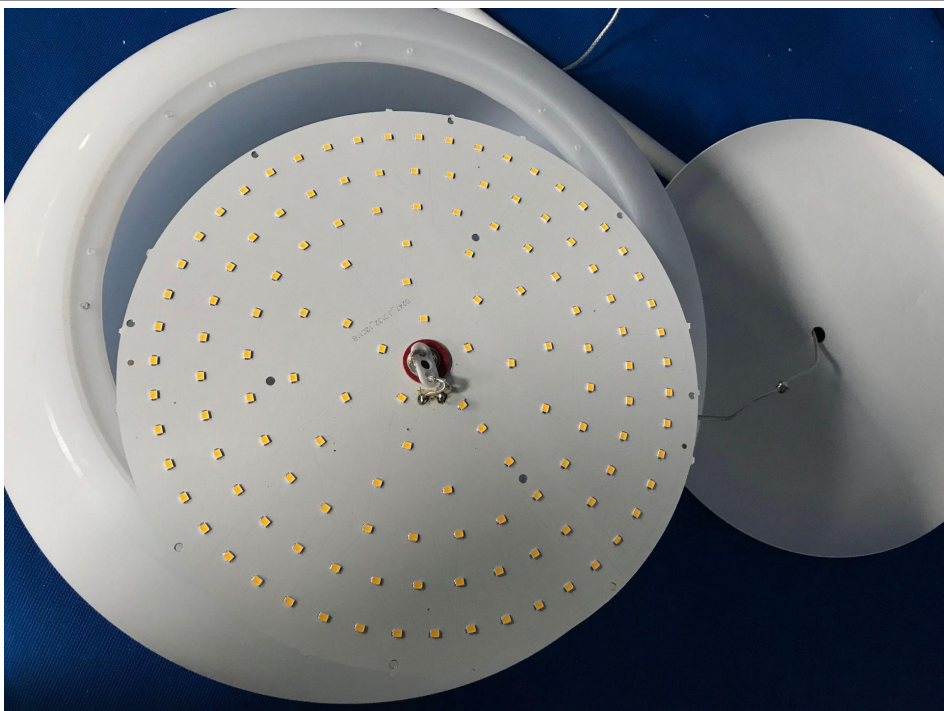
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<p>Photo 2</p> <p>View:</p> <p><input type="checkbox"/> Front</p> <p><input type="checkbox"/> Rear</p> <p><input type="checkbox"/> Right side</p> <p><input type="checkbox"/> Left side</p> <p><input type="checkbox"/> Top</p> <p><input type="checkbox"/>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

Photo 3

View:

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal



--END.--