

# RoHS TEST REPORT

For

**LED STRING LIGHT** 

Model No.: VT-713, VT-7135

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 1505 Building B, Chungxin Plaza, Pingshan Avenue,

Pingshan District, Shenzhen China

Tel: +86 755 33863599

Email: market@gstslab.com

Report Number: GST.190514.M103R

Issued Date: May 22, 2019

Date of Report: May 22, 2019

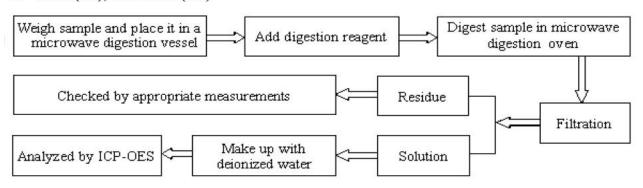
#### Note:

- 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.
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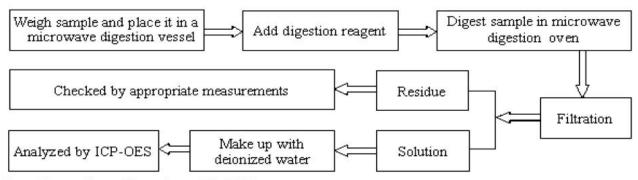


#### **Test process**

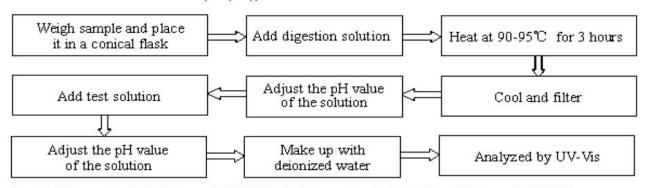
# 1. Lead(Pb), Cadmium(Cd)



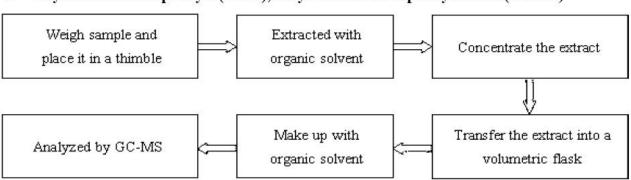
#### 2. Mercury(Hg)



# 3. Hexavalent Chromium (Cr(VI))



# 4. Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers(PBDEs)



Add: Room 1505, Building B, Chuangxin Plaza, Pingshan Avenue, Pingshan District, Shenzhen, China Tel: 86-755-33863798/33863599 Fax: 86-755-33863718 Web: <a href="https://www.gstslab.com">www.gstslab.com</a>



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 and (EU)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 canceled that the equipment under evaluation met the legislative requirements of this directive.





# **Test Data Summary**

SAMP LE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing(mg/kg)	Chemical testing limit (mg/kg)	Conclusi on (P/F)
		Cd	Р	N.D.	<100	Р
		Cr	Р	N.D.	<1000	Р
		Hg	Р	N.D.	<1000	Р
		Pb	Р	N.D.	<1000	Р
,	Plastic enclosure	PBBs	D	N.D.	<1000	Р
1		PBDEs	D	N.D.	<1000	Р
		HBCDD	D	N.D.	<1000	Р
		DEHP	D	N.D.	<1000	Р
		DBP	D	N.D.	<1000	Р
		BBP	D	N.D.	<1000	Р
		Cd	Р	N.D.	<100	Р
		Cr	Р	N.D.	<1000	Р
		Hg	Р	N.D.	<1000	Р
		Pb	Р	N.D.	<1000	Р
		PBBs	D	N.D.	<1000	Р
2	Wire	PBDEs	D	N.D.	<1000	Р
		HBCDD	D	N.D.	<1000	Р
		DEHP	D	N.D.	<1000	Р
		DBP	D	N.D.	<1000	Р
		BBP	D	N.D.	<1000	Р
		Cd	Р	N.D.	<100	Р
		Cr	Р	N.D.	<1000	Р
		Hg	Р	N.D.	<1000	Р
		Pb	Р	N.D.	<1000	Р
	Connector	PBBs	D	N.D.	<1000	Р
3		PBDEs	D	N.D.	<1000	Р
		HBCDD	D	N.D.	<1000	Р
		DEHP	D	N.D.	<1000	Р
		DBP	D	N.D.	<1000	Р
		BBP	D	N.D.	<1000	Р
	Plug	Cd	Р	N.D.	<100	Р
		Cr	Р	N.D.	<1000	Р
		Hg	Р	N.D.	<1000	Р
		Pb	Р	N.D.	<1000	Р
		PBBs	D	N.D.	<1000	Р
4		PBDEs	D	N.D.	<1000	Р
		HBCDD	D	N.D.	<1000	Р
		DEHP	D	N.D.	<1000	Р
		DBP	D	N.D.	<1000	Р
		BBP	D	N.D.	<1000	Р



SAMP LE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing(mg/kg)	Chemical testing limit (mg/kg)	Conclusi on (P/F)
5	Lampholder	Cd	Р	N.D.	<100	Р
		Cr	Р	N.D.	<1000	Р
		Hg	Р	N.D.	<1000	Р
		Pb	Р	N.D.	<1000	Р
		PBBs	D	N.D.	<1000	Р
		PBDEs	D	N.D.	<1000	Р
		HBCDD	D	N.D.	<1000	Р
		DEHP	D	N.D.	<1000	Р
		DBP	D	N.D.	<1000	Р
		BBP	D	N.D.	<1000	Р
	Other metal accessories	Cd	Р	N.D.	<100	Р
		Cr	Р	N.D.	<1000	Р
		Hg	Р	N.D.	<1000	Р
		Pb	Р	N.D.	<1000	Р
0		PBBs	D	1	<1000	Р
6		PBDEs	D	1	<1000	Р
		HBCDD	D	1	<1000	Р
		DEHP	D	1	<1000	Р
		DBP	D	1	<1000	Р
		BBP	D	1	<1000	Р
7	Other plastic accessories	Cd	Р	N.D.	<100	Р
		Cr	Р	N.D.	<1000	Р
		Hg	Р	N.D.	<1000	Р
		Pb	Р	N.D.	<1000	Р
		PBBs	D	N.D.	<1000	Р
		PBDEs	D	N.D.	<1000	Р
		HBCDD	D	N.D.	<1000	Р
		DEHP	D	N.D.	<1000	Р
		DBP	D	N.D.	<1000	Р
		BBP	D	N.D.	<1000	Р

# Note:

<sup>(1)</sup> N.D. = Not detected (<MDL)

<sup>(2)</sup> ppm = mg/kg

<sup>(3)</sup> N.A. = Not Analyzed

<sup>(4)</sup> Negative = the concentration of Hexavalent Chromium extracted from 50cm<sup>2</sup> sample is less than the detection limit.



#### **Photo Documentation**

Photo 1

Model 550064

[√] Front

[] Rear

[] Right side

[] Left side

[ ] Top

[] Bottom

[] Internal



Photo 2

Model 550064

[√] Front

[] Rear

[] Right side

[] Left side

[] Top

[] Bottom

[] Internal



--END--