

# Shenzhen 863 New Material and Technology Co., Ltd

## Test Report

Report No: SAC2018-05578-23-2E

Date: Nov.16, 2018

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**Customer** : SHENZHEN REFOND OPTOELECTRONICS CO.,LTD  
**Address** : 1-8th Floor, Building #1, 10th Industrial Zone, Tian Liao Community, Gong Ming Area, Guang Ming New District, SHENZHEN, CHINA

**Sample Information:**

Sample Name : LED Flexible Filament  
 Sample Description : Orange filament  
 Model/P.O. No. : /  
 Item/Lot No. : /  
 Material : /  
 Buyer : /  
 Supplier : /  
 Manufacturer : /  
 Received Date : Nov.2, 2018  
 Test Period : Nov.2, 2018 ~ Nov.16, 2018  
 Test Requested : As specified by customer, to determine Fluorine (F), Chlorine (Cl), Bromine (Br) and Iodine (I) content.

**Test Method:**

Test Item(s)	Test Method	Equipment
Fluorine (F) ,Chlorine (Cl), Bromine (Br) ,Iodine (I)	EN 14582:2016	IC

**Test Result(s):** Please refer to the following page(s).

**Test Conclusion:** To test according to the requirements of the customer, the results of the sample shown on this report do not exceed the required limit of IEC 61249-2-21.

Edited by: Rose      Audited by: Jenny      Approved by: Sinead



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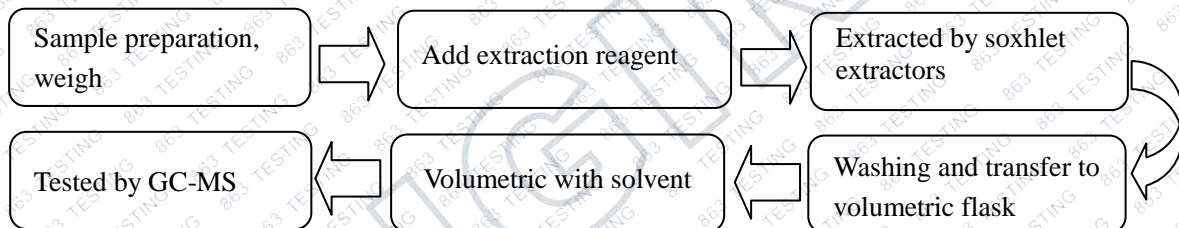
**Test Result(s):**

Test Item(s)	MDL (mg/kg)	Result(s) (mg/kg)	Limit* (mg/kg)
Fluorine (F)	50	1824	—
Chlorine (Cl)	50	N.D.	900
Bromine (Br)	50	N.D.	900
Iodine (I)	50	N.D.	—

**Remark:** mg/kg=ppm=parts per million

N.D.=Not Detected (&lt;MDL); MDL=method detection limit

\*: The Limit is(are) from IEC 61249-2-21.

**Test Process:**


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**Photo of the sample**



\*\*\* End of report \*\*\*

This report is invalid without the Special Seal of our Center. This report shall not be altered, increased or deleted. The results shown in this report refer only to the sample(s) tested.

Authenticity query URL of report : [www.szsac.com](http://www.szsac.com) Anti-counterfeiting code : h719x6

