

No. CANEC1921754127

Date: 18 Nov 2019

Page 1 of 4

SHENZHEN REFOND OPTOELECTRONICS CO., LTD

6TH FLOOR, BUILDING #1, 10TH INDUSTRIAL ZONE, TIAN LIAO COMMUNITY, GONG MING AREA, GUANG MINGNEW DISTRICT, SHENZHEN, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Coloured SMD Chip LED

SGS Job No. :	CP19-059267 - SZ
Date of Sample Received :	05 Nov 2019
Testing Period :	05 Nov 2019 - 11 Nov 2019
Test Requested : Test Method :	Selected test(s) as requested by client. Please refer to next page(s).
Test Results :	Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jessieli

Jessie Li Approved Signatory



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No. CANEC1921754127

Date: 18 Nov 2019

Page 2 of 4

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN19-217541.010	"Coloured SMD Chip LED"

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

## **Halogen**

Test Method : With reference to EN 14582:2016, analysis was performed by IC.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>
Fluorine (F)	mg/kg	50	1244
Chlorine (Cl)	mg/kg	50	194
Bromine (Br)	mg/kg	50	ND
lodine (I)	mg/kg	50	ND
Fluorine (F) Chlorine (Cl) Bromine (Br)	mg/kg mg/kg mg/kg	50 50 50	1244 194 ND



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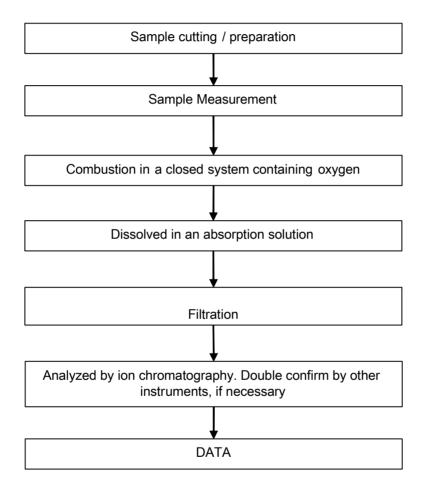
No. CANEC1921754127

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Page 3 of 4

**ATTACHMENTS** 

Halogen Testing Flow Chart





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Sample photo:



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\*\*\* End of Report \*\*\*



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