



Test Report

No. CANEC2119457322

Date: 04 Nov 2021

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SHENZHEN REFOND OPTOELECTRONICS CO.,LTD

6TH FLOOR,BUILDING #1,10TH INDUSTRIAL ZONE,TIAN LIAO COMMUNITY,GONG MING AREA,GUANG MING NEW 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. : CP21-055665 - SZ
Date of Sample Received : 21 Oct 2021
Testing Period : 21 Oct 2021 - 02 Nov 2021
Test Requested : Selected test(s) as requested by client.
Test Method : 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

Coral Qiu

Coral Qiu
Approved Signatory

scan to see the report





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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN21-194573.009	"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>009</u>
Fluorine (F)	mg/kg	50	777
Chlorine (Cl)	mg/kg	50	144
Bromine (Br)	mg/kg	50	ND
Iodine (I)	mg/kg	50	ND



ATTACHMENTS

Halogen Testing Flow Chart

Sample cutting / preparation

Sample Measurement

Combustion in a closed system containing oxygen

