

Test Report

No. CANEC1822931301

Date: 13 Nov 2018

Page 1 of 3

SHENZHEN TENSAN CO., LTD.

C6302, MINKANG ROAD, LONGHUA DISTRICT, SHENZHEN CITY
CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : RED GLUE

SGS Job No. : CP18-059249 - SZ
Model No. : TS4109A
Client Ref. Info. : RED SILICONE(TS6603/TS5501/TS8811)
Main Substance : EXPOXY
Buyer : HUAWEI, BYD
Country of Origin : CHINA
Date of Sample Received : 06 Nov 2018
Testing Period : 06 Nov 2018 - 09 Nov 2018
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

Dongyu Xie

Dongyu Xie
Approved Signatory



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Page 2 of 3

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN18-229313.001	Red paste

Remarks :

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

VOC

Test Method : With reference to SGS in-house method (GZTC CHEM-TOP-050-37),TVOC test is performed according to Samsung requirement:
 TVOC analysis was performed by TVOC portable detector.
 Benzene,Toluene and Formaldehyde analysis were performed by gas detecting tubes.
 Phosphine analysis were performed by gas detecting tubes .

Test Item(s)	Unit	RL	001
Sample amount	-	-	1.00g
TVOC	ppmV	16	ND
Benzene	ppmV	0.8	ND
Toluene	ppmV	16	ND
Formaldehyde	ppmV	0.08	ND
Phosphine	ppmV	0.08	ND

Notes :

- 1. ppmV: Part per million by volume
- 2. Tedlar bag: 3L
- 3. Test condition: 40 °C , 30min



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***