

Test Report

No. XMNML1901705322

Date: 11 Dec 2019

Page 1 of 6

HOLLYLAND(CHINA) ELECTRONICS TECHNOLOGY CORPORATION LIMITED & HOLLYLAND(XIAMEN) TECHNOLOGY CORPORATION LIMITED

NO.829, FANGSHAN EAST 2ND ROAD, XIANG'AN, XIAMEN, CHINA

**Results and photos of No.059 in this report refer to No.006 in test report XMNML1901637201;
Results and photos of No.031, No.32 and No.46~No.048 in this report refer to test report XMNML1901705301.**

The following sample(s) was/were submitted and identified on behalf of the clients as : Material for : 2N.2S.20N.20T.20S.25S.30N.30TS . 25S-1.L.23S.23N RoHS Series

SGS Job No. : XMIN1911008452PC - XM
Date of Sample Received : 22 Nov 2019
Testing Period : 22 Nov 2019 - 06 Dec 2019
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. Xiamen Branch

Rae chen

Rae Chen
Approved Signatory



XMNML1901705322



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SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch Testing & Inspection Laboratory

No. 31 Xianghong Road, Xiang' An Torch Industrial Zone, Xiamen, Fujian Province, China 361101 t (86-592) 5766995 f (86-592) 5766999 www.sgsgroup.com.cn
中国·福建·厦门市火炬(翔安)产业区翔虹路31号 邮编: 361101 t (86-592) 5766995 f (86-592) 5766999 e sgs.china@sgs.com

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	XMN19-017053.031	Brick red liquid (said to be"Brown Epoxy Resin")
SN2	XMN19-017053.032	Beige ink(said to be"White Printing Ink ")
SN3	XMN19-017053.046	Blue liquid(said to be"Blue Epoxy Resin")
SN4	XMN19-017053.047	Celadon liquid(said to be"Grey Epoxy Resin ")
SN5	XMN19-017053.048	Black solid material(said to be"Black Epoxy Resin")
SN6	XMN19-017053.059	White thread(said to be"Glass fiber")

Remarks :

- (1) 1 mg/kg = 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>031</u>	<u>032</u>	<u>046</u>
Fluorine (F)	mg/kg	50	ND	ND	ND
Chlorine (Cl)	mg/kg	50	634	312	707
Bromine (Br)	mg/kg	50	ND	ND	ND
Iodine (I)	mg/kg	50	ND	ND	ND

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>047</u>	<u>048</u>	<u>059</u>
Fluorine (F)	mg/kg	50	ND	ND	163
Chlorine (Cl)	mg/kg	50	837	553	92
Bromine (Br)	mg/kg	50	ND	ND	ND
Iodine (I)	mg/kg	50	ND	ND	ND

Notes :

- (1) The result(s) of No.032 and No.048 shown are of the total weight of dried sample.

Remark: The test was subcontracted to SGS Guangzhou chemical lab.



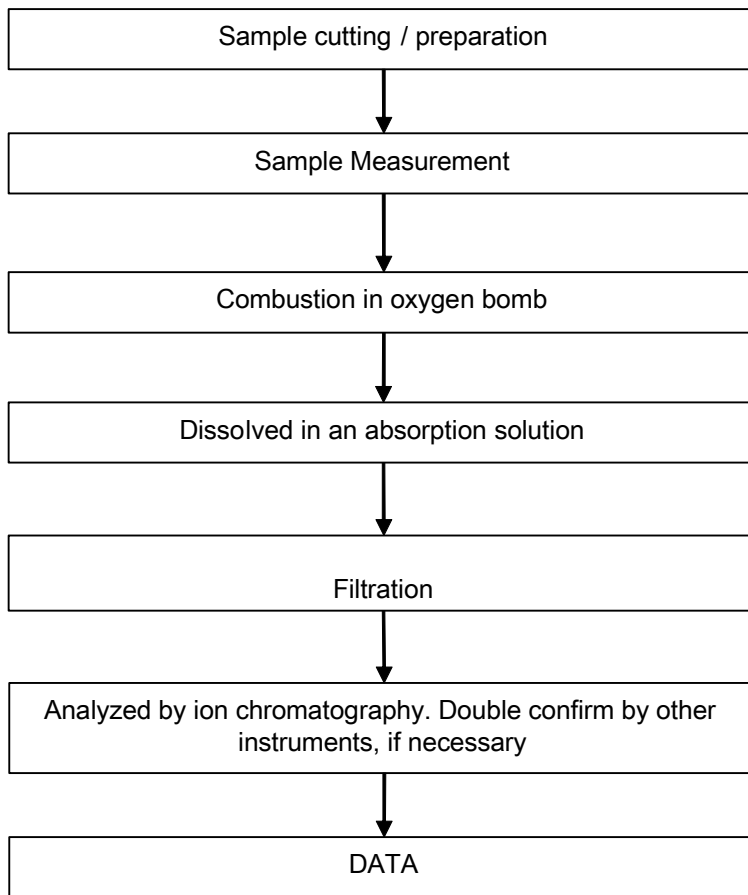
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 中国·福建·厦门市火炬(翔安)产业区翔虹路31号 邮编: 361101 t (86-592) 5766995 f (86-592) 5766999 e sgs.china@sgs.com

ATTACHMENTS

Halogen Testing Flow Chart



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Sample photo:



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*** End of Report ***

