

Test Repor	t	No. CANEC2208615503	Date: 11 May 2022	Page 1 of 7
Client Name :	GUANG DONG SC	Q UV CURING MATERIALS CO	D.,LTD	

Client Address : 8 DEHUA ROAD, INDUSTRIAL PARK, CHENGDONG NEIGHBORHOOD COMMITTEE, DECHENG STREET, DEQING COUNTY, GUANGDONG PROVINCE

Sample Name :	Thermal Curable Marking Material
Model No. :	HK-100
	HK-100/B、HK-100/W、HK-100/W-1、HK-100/R、HK-100/Y、HK-200/B、HK- 200/W、HK-100/C、HK-100/C1、HK-100/C2
The above sample(s) and informa	tion were provided by the client.

SGS Job No. :	CP22-022903 - GZ
Date of Sample Received :	05 May 2022
Testing Period :	05 May 2022 - 11 May 2022
Test Requested :	Selected test(s) as requested by the client.
Test Method(s) :	Please refer to next page(s).
Test Result(s) :	Please refer to next page(s).

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

Qiu Coral

Coral Qiu Approved Signatory





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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN22-086155.002	White material

Remarks :

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

<u>Halogen</u>

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>002</u>
Fluorine (F)	mg/kg	50	50
Chlorine (Cl)	mg/kg	50	671
Bromine (Br)	mg/kg	50	ND
lodine (I)	mg/kg	50	ND

Elementary Analysis

Test Method : SGS In-house method (GZTC CHEM-TOP-004-01, with reference to EPA 3052:1996), analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Unit</u>	MDL	<u>002</u>
Antimony (Sb)	mg/kg	10	ND

Perfluorooctanoic acid (PFOA) and its salts & Perfluorooctane sulfonates (PFOS) and its derivatives

Test Method : With reference to CEN/TS15968:2010, analysis was performed by LC-MS or LC-MS/MS.



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<u>Test Item(s)</u>		<u>CAS NO.</u>	Unit	MDL	<u>002</u>
Perfluorooctanoic acid (PFOA) and	its salts+	335-67-1	mg/kg	0.010	ND
Perfluorooctane sulfonates (PFOS)	٨	1763-23-1	mg/kg	0.010	ND
Perfluorooctane Sulfonamide (PFOS	SA)	754-91-6	mg/kg	0.010	ND
N-methylperfluoro-1-octanesulfonan	nide(MeFOSA)	31506-32-8	mg/kg	0.010	ND
N-ethylperfluoro-1-octanesulfonamic	de (EtFOSA)	4151-50-2	mg/kg	0.010	ND
2-(N-methylperfluoro-1-octanesulfor -ethanol(MeFOSE)	namido)	24448-09-7	mg/kg	0.010	ND
2-(N-ethylperfluoro-1-octanesulfona -ethanol(EtFOSE)	mido)	1691-99-2	mg/kg	0.010	ND
Perfluorooctane sulfonates (PFOS)	and its derivatives	-	mg/kg	-	ND

Notes :

(1) + PFOA and its salts including PFOA-Na (CAS No.: 335-95-5), PFOA-K (CAS No.: 2395-00-8), PFOA-Ag (CAS No.: 335-93-3), PFOA-F (CAS No.: 335-66-0) and APFO (CAS No.: 3825-26-1); (2) ^ PFOS including PFOS-K (CAS No.: 2795-39-3), PFOS-Li (CAS No.: 29457-72-5), PFOS-NH₄ (CAS No.: 29081-56-9), PFOS-NH(OH)₂ (CAS No.: 70225-14-8), PFOS-N(C₂H₅)₄ (CAS No.: 56773-42-3), PFOS-DDA(CAS No.: 251099-16-8) and POSF (CAS No.: 307-35-7)

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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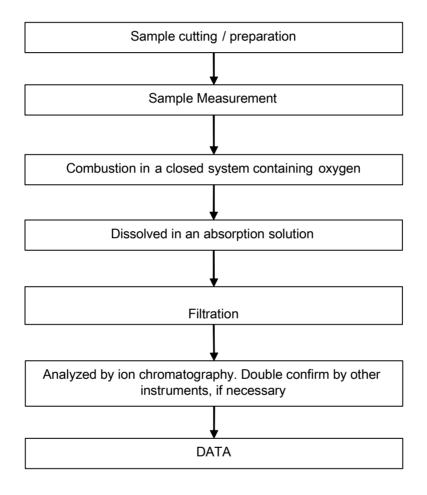
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Halogen Testing Flow Chart





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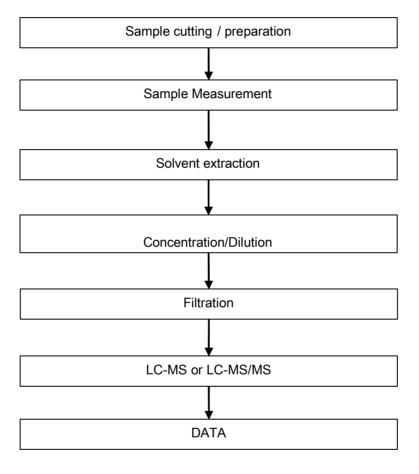
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PFOA / PFOS Testing Flow Chart





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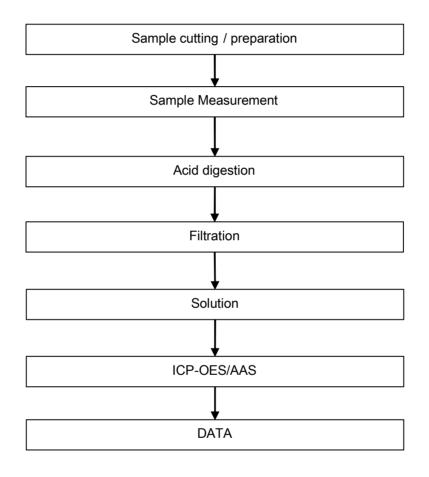
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Elementary Testing Flow Chart





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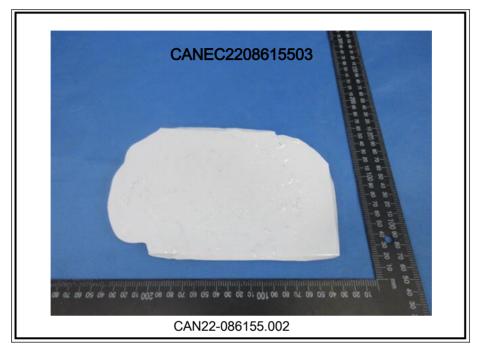
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