

Test Report

No. CANEC2217301406

Date: 18 Aug 2022

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Client Name : GUANG DONG SQ UV CURING MATERIALS CO.,LTD,

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

Sample Name : UV-CURABLE MARKING MATERIALL

Model No. : UVC-280

Client Ref. Info. : UVC-280/N、UVC-280/4、UVC-280/6N、UVC-280/Y、UVC-280、UVC-280-1、UVC-280-2、UVC-280-3、UVC-280/2G、UVC-280/B、UVC-280/B-1、UVC-280/W

Colour : White

The above sample(s) and information were provided by the client.

SGS Job No. : CP22-044794 - GZ

Date of Sample Received : 12 Aug 2022

Testing Period : 12 Aug 2022 - 17 Aug 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

Sasa zhi

Sasa Zhi
Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory.

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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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Test Result(s) :

Test Part Description :

| Specimen No. | SGS Sample ID | Description |
|--------------|------------------|----------------|
| SN1 | CAN22-173014.003 | White material |

Remarks :

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

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.

| Test Item(s) | Unit | MDL | 003 |
|--------------|-------|-----|-----|
| Arsenic (As) | 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.

| Test Item(s) | CAS NO. | Unit | MDL | 003 |
|---|------------|-------|-------|-----|
| Perfluorooctanoic acid (PFOA) and its salts+ | 335-67-1 | mg/kg | 0.010 | ND |
| Perfluorooctane sulfonates (PFOS) ^ | 1763-23-1 | mg/kg | 0.010 | ND |
| Perfluorooctane Sulfonamide (PFOSA) | 754-91-6 | mg/kg | 0.010 | ND |
| N-methylperfluoro-1-octanesulfonamide(MeFOSA) | 31506-32-8 | mg/kg | 0.010 | ND |
| N-ethylperfluoro-1-octanesulfonamide (EtFOSA) | 4151-50-2 | mg/kg | 0.010 | ND |
| 2-(N-methylperfluoro-1-octanesulfonamido)-ethanol(MeFOSE) | 24448-09-7 | mg/kg | 0.010 | ND |
| 2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol(EtFOSE) | 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)

Hexabromocyclododecane (HBCDD)

Test Method : SGS in house method (GZTC CHEM-TOP-073, with reference to EPA 3550C:2007), analysis was performed by GC-MS.

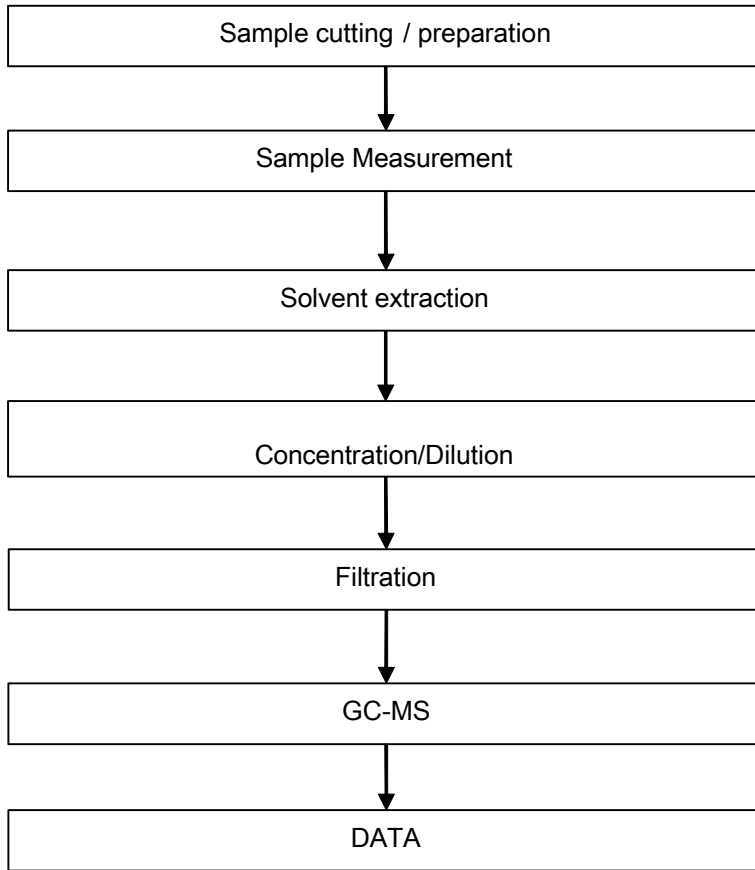
| <u>Test Item(s)</u> | <u>CAS NO.</u> | <u>Unit</u> | <u>MDL</u> | <u>003</u> |
|--|--|-------------|------------|------------|
| Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) | 25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8 | mg/kg | 10 | ND |

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.



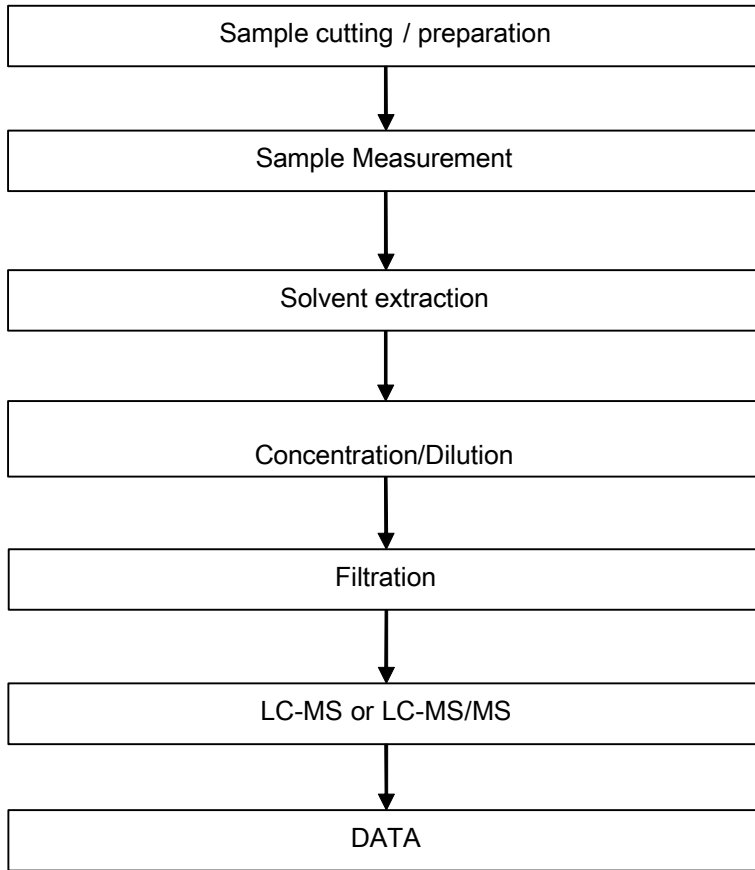
ATTACHMENTS

HBCDD Testing Flow Chart



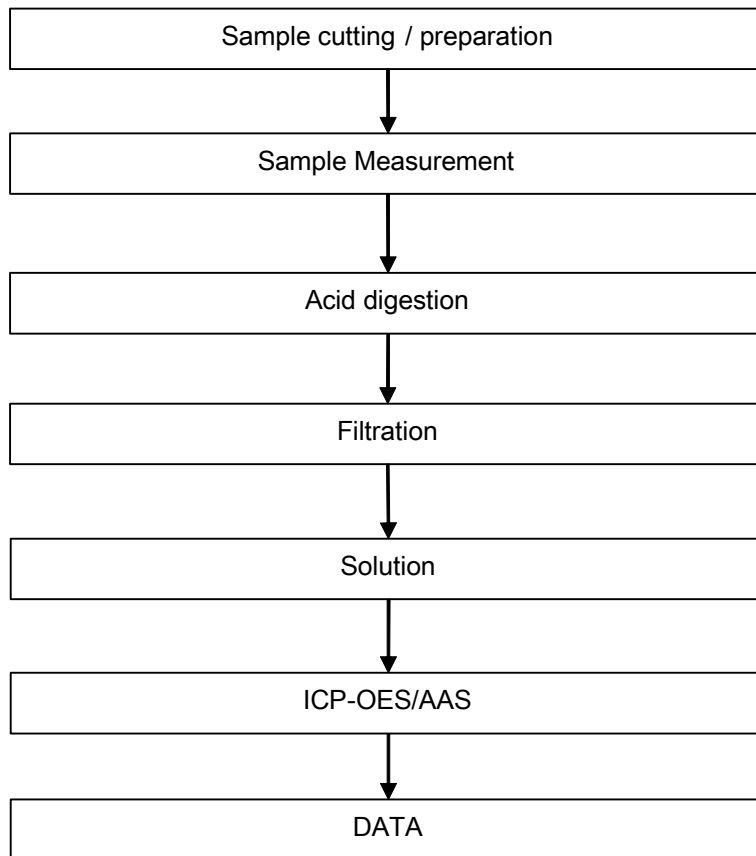
ATTACHMENTS

PFOA / PFOS Testing Flow Chart



ATTACHMENTS

Elementary Testing Flow Chart



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

