

Test Report

No.: CANEC23017664721

Date: Jan 05, 2024

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Client Name: GUANGDONG JIAJING TECHNOLOGY CO.,LTD

Client Address: NO.9, JINGYE ROAD, SHIBU LIAOBU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

Sample Name: Water based ink-mixed

Client Ref. Information: Please see attachment

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

SGS Job No.: SZP23-034302

Sample Receiving Date: Dec 28, 2023

Testing Period: Dec 28, 2023 ~ Jan 05, 2024

Test Requested: Select 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).

| Test Requirement | Conclusion |
|---|-------------|
| Perfluorooctane Sulfonates (PFOS) and its derivatives and Perfluorooctanoic Acid (PFOA) and its salts | See Results |

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

Arsene Ye

Arsene Ye
Approved Signatory

scan to see the report



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

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Test Result(s):

Test Part Description:

| SN ID | Sample No. | SGS Sample ID | Description |
|-------|------------|-------------------------|--------------|
| SN1 | A2 | CAN23-0176647-0001.C002 | Black liquid |

Remarks:

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

Perfluorooctane Sulfonates (PFOS) and its derivatives and Perfluorooctanoic Acid (PFOA) and its salts

Test Method: With reference to CEN/TS 15968:2010, analysis was performed by HPLC-MS or LC-MS/MS.

| Test Item(s) | CAS No. | Unit(s) | MDL | A2 |
|--|------------|---------|-------|----|
| PFOS and its derivatives | - | mg/kg | - | ND |
| Perfluorooctane Sulfonates (PFOS) and its salts* | 1763-23-1 | mg/kg | 0.010 | ND |
| N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA) | 4151-50-2 | mg/kg | 0.010 | ND |
| N-methylperfluoro-1-octanesulfonamide (N-MeFOSA) | 31506-32-8 | mg/kg | 0.010 | ND |
| 2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE) | 1691-99-2 | mg/kg | 0.010 | ND |
| 2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE) | 24448-09-7 | mg/kg | 0.010 | ND |
| Perfluorooctane Sulfonamide (PFOSA) | 754-91-6 | mg/kg | 0.010 | ND |
| Perfluorooctanoic Acid (PFOA) and its salts* | 335-67-1 | mg/kg | 0.010 | ND |

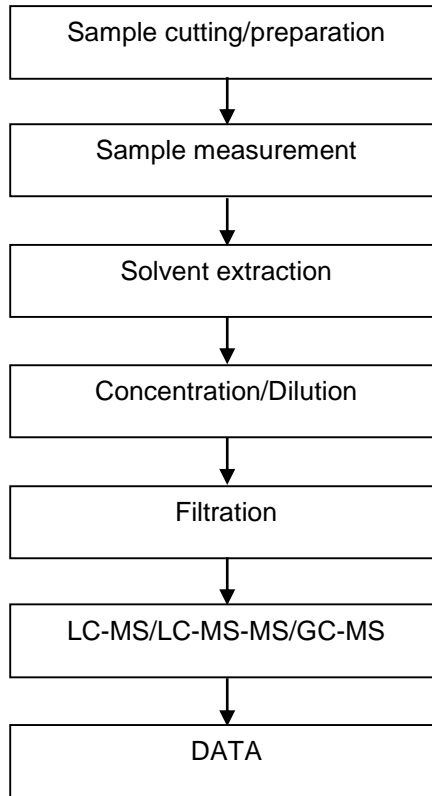
Notes:

- (1) Perfluorooctanoic acid (PFOA) and its salts* including PFOA (CAS No. 335-67-1), APFO (CAS No. 3825-26-1), PFOA-Na (CAS No. 335-95-5), PFOA-K (CAS No. 2395-00-8), PFOA-Ag (CAS No. 335-93-3) and PFOA-F (CAS No. 335-66-0). The result of PFOA is used to represent PFOA and its salts.
- (2) Perfluorooctane sulfonates (PFOS) and its salts* including PFOS (CAS No. 1763-23-1), POSF(CAS No. 307-35-7), PFOS-K (CAS No. 2795-39-3), PFOS-NH₄ (CAS No. 29081-56-9), PFOS-N(C₁₀H₂₁)₂(CH₃)₂ (CAS No. 251099-16-8), PFOS-NH₂(C₂H₄OH)₂ (CAS No. 70225-14-8), PFOS-Li (CAS No. 29457-72-5), PFOS-N(C₂H₅)₄ (CAS No. 56773-42-3) and PFOS-Na (CAS No. 4021-47-0). The result of PFOS is used to represent PFOS and its salts.

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.



PFASs/ PFOS/PFOA Testing Flow Chart



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Attachment:

Ingredient is as follows,mixture:

WFB502 Blue; WFG601 Green; WFH802 Black; WFH804 Black; WFH805 Black;
WFH803 Black; WFY306 Orange; WFR403 Red; WFR404 Red; WFR405 Red;
WFR409; WFR406 Red; WFR420 Red; WFT102; WFT103; Wfv701 Red;
Wfv703 Violet; Wfw205 White; Wfw204 White; Wfy302 Yellow;

WPHH801 Black; WPHW201 White; WPHW203 White; WPHY302 Yellow; WPHY303 Yellow;
WPHY304 Yellow; WPHY305 Yellow; WPHY306 Orange; WPHR401 Orange; WPHR403 Red;
WPHR407 Red; WPHR410 Red; WPHR411 Red; WPHR412 Red; WPHR415 Red;
WPHR416 Red; WPHR417 Red; WPHR419 Red; WPHR420 Red; WPHB502 Blue;
WPHB504 Blue; WPHG601 Green; WPHV705 Violet; WPHV706 Violet; WPHB080 Blue;
WPHW202T White; WPHY301 Yellow

WZR48 Red; WZR146 Red; WZR403 Red; WZR411 Red; WZR416 Red; WZB502 Blue;
WZY302 Yellow; WZY303 Yellow; WZF306 Orange; WZW201 White; WZW202 White;
WZH-804 Black; WZG601 Green; WZV705 Violet.



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