

## Test Report

No.: CANEC23004066901

Date: Jun 13, 2023

Page 1 of 10

Client Name: CHISHUI NEWLAND IMPORT AND EXPORT TRADING CO., LTD  
 Client Address: #15 HIGH-TECH INDUSTRIAL PARK, INDUSTRIAL AVENUE, ECONOMIC DEVELOPMENT ZONE, CHISHUI CITY, 564700, GUIZHOU, CHINA

Sample Name: Newland Bamboo Toilet Paper

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

SGS Job No.: 10032658  
 Sample Receiving Date: Jun 05, 2023  
 Testing Period: Jun 05, 2023 ~ Jun 13, 2023  
 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
Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content	See Results

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

Jessie Li

Jessie-JX Li  
 Approved Signatory

scan to see the report



85FB3B2C



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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](mailto:CN.Doccheck@sgs.com)

**Test Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN23-0040669-0001.C001	White paper

Remarks:

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

**Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content**

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

Test Item(s)	CAS No.	Unit(s)	MDL	A1
<b>PFOS, its salts and related compounds</b>				
Perfluorooctane sulfonates (PFOS) <sup>Note (1)</sup>	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
<b>PFOA, its salts</b>				
Perfluorooctanoic acid (PFOA) <sup>Note (2)</sup>	335-67-1	mg/kg	0.010	ND
<b>PFOA-related compounds</b>				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS) <sup>Note (3)</sup>	39108-34-4	mg/kg	0.010	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	mg/kg	0.1	ND
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA) <sup>Note (3)</sup>	27905-45-9	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) <sup>Note (3)</sup>	1996-88-9	mg/kg	0.1	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	mg/kg	0.1	ND
2H,2H-Perfluorodecane Acid (H2PFDA/8:2 FTCA) <sup>Note (3), Note (11)</sup>	27854-31-5	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2FTOH) <sup>Note (3)</sup>	678-39-7	mg/kg	0.1	ND
Sum of PFOA-related compounds	-	mg/kg	-	ND
<b>C9-C14 PFCA, their salts</b>				
Perfluorononane Acid (PFNA) <sup>Note (4)</sup>	375-95-1	mg/kg	0.010	ND
Perfluorodecane Acid (PFDA) <sup>Note (4)</sup>	335-76-2	mg/kg	0.010	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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](mailto:CN.Doccheck@sgs.com)

# Test Report

No.: CANEC23004066901

Date: Jun 13, 2023

Page 3 of 10

Test Item(s)	CAS No.	Unit(s)	MDL	A1
Perfluoroundecanoic Acid (PFUnDA) <sup>Note (22)</sup>	2058-94-8	mg/kg	0.010	ND
Perfluorododecanoic Acid (PFDoDA) <sup>Note (4)</sup>	307-55-1	mg/kg	0.010	ND
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	mg/kg	0.010	ND
Perfluorotetradecanoic Acid (PFTDA)	376-06-7	mg/kg	0.010	ND
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.010	ND
Sum of C9-C14 PFCA, their salts	-	mg/kg	-	ND
<b>C9-C14 PFCA-related substances</b>				
Perfluorodecane Sulfonate (PFDS) <sup>Note (10)</sup>	335-77-3	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5	mg/kg	0.1	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> )	101947-16-4	mg/kg	0.1	ND
2H,2H,3H,3H-Perfluoroundecanoic acid (H4PFUnDA/ 8:3 FTCA) <sup>Note (12)</sup>	34598-33-9	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.1	ND
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	mg/kg	0.010	ND
1,1,2,2-Tetrahydroperfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS) <sup>Note (3)</sup>	39108-34-4	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA) <sup>Note (3)</sup>	27905-45-9	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) <sup>Note (3)</sup>	1996-88-9	mg/kg	0.1	ND
2H,2H-Perfluorodecane Acid (H2PFDA/8:2 FTCA) <sup>Note (3), Note (11)</sup>	27854-31-5	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH) <sup>Note (3)</sup>	678-39-7	mg/kg	0.1	ND
Sum of C9-C14-related substances	-	mg/kg	-	ND
<b>PFHxS, its salts</b>				
Perfluorohexane Sulfonate (PFHxS) <sup>Note (7)</sup>	355-46-4	mg/kg	0.010	ND
<b>PFHxS-related compounds</b>				
N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4	mg/kg	0.010	ND
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	mg/kg	0.010	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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](mailto:CN.Doccheck@sgs.com)

Test Item(s)	CAS No.	Unit(s)	MDL	A1
<b>Other PFAS</b>				
Perfluorobutane Acid (PFBA) <sup>Note (13)</sup>	375-22-4	mg/kg	0.010	ND
Perfluorobutane Sulfonate (PFBS) <sup>Note (5)</sup>	375-73-5	mg/kg	0.010	ND
Perfluoropentane Acid (PFPeA) <sup>Note (17)</sup>	2706-90-3	mg/kg	0.010	ND
Perfluorohexane Acid (PFHxA) <sup>Note (6)</sup>	307-24-4	mg/kg	0.010	ND
Perfluoroheptane Acid (PFHpA) <sup>Note (14)</sup>	375-85-9	mg/kg	0.010	ND
Perfluoroheptanesulfonic Acid (PFHpS) <sup>Note (8)</sup>	375-92-8	mg/kg	0.010	ND
7H-Dodecanefluoroheptane Acid (7HPFHpA)	1546-95-8	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorooctanesulphonic acid (6:2 FTS)	27619-97-2	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	mg/kg	0.1	ND
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid (HFPO-DA) <sup>Note (9)</sup>	13252-13-6	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	mg/kg	0.010	ND
Perfluorooctane sulfonamidoacetic Acid (FOSAA)	2806-24-8	mg/kg	0.010	ND
N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA)	2355-31-9	mg/kg	0.010	ND
N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA)	2991-50-6	mg/kg	0.010	ND
Perfluoropentane sulfonic acid (PFPeS) <sup>Note (18)</sup>	2706-91-4	mg/kg	0.010	ND
Perfluoro nonane sulfonic acid (PFNS) <sup>Note (19)</sup>	68259-12-1	mg/kg	0.010	ND
Perfluoroundecane sulfonic acid (PFUnDS) <sup>Note (16)</sup>	749786-16-1	mg/kg	0.010	ND
Perfluorododecanesulfonic acid (PFDoDS) <sup>Note (20)</sup>	79780-39-5	mg/kg	0.010	ND
Perfluorotridecane sulfonic acid (PFTrDS) <sup>Note (21)</sup>	791563-89-8	mg/kg	0.010	ND
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	mg/kg	0.010	ND
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	mg/kg	0.010	ND
Perfluorohexadecanoic Acid (PFHxDA)	67905-19-5	mg/kg	0.010	ND
Perfluorooctadecanoic Acid (PFODA)	16517-11-6	mg/kg	0.010	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) hydrogen phosphate (8:2diPAP) <sup>Note (15)</sup>	678-41-1	mg/kg	0.010	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**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**



# Test Report

No.: CANEC23004066901

Date: Jun 13, 2023

Page 5 of 10

Test Item(s)	CAS No.	Unit(s)	MDL	A1
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMA)	2144-53-8	mg/kg	0.1	ND
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	mg/kg	0.010	ND
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	mg/kg	0.010	ND
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	mg/kg	0.010	ND
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	mg/kg	0.010	ND
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	mg/kg	0.010	ND
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	763051-92-9	mg/kg	0.010	ND
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	113507-82-7	mg/kg	0.010	ND
3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	mg/kg	0.010	ND
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	mg/kg	0.010	ND

**Notes:**

- (1) PFOS refer to its salts/derivative including
  - PFOS-K CAS No.: 2795-39-3
  - PFOS-Li CAS No.: 29457-72-5
  - PFOS-Na CAS No.: 4021-47-0
  - PFOS-NH<sub>4</sub> CAS No.: 29081-56-9
  - PFOS-NH(C<sub>2</sub>H<sub>5</sub>O)<sub>2</sub> CAS No.: 70225-14-8
  - PFOS-N(C<sub>2</sub>H<sub>5</sub>)<sub>4</sub> CAS No.: 56773-42-3
  - PFOS-N(C<sub>10</sub>H<sub>21</sub>)<sub>2</sub>(CH<sub>3</sub>)<sub>2</sub> CAS No.: 251099-16-8
  - POSF CAS No.: 307-35-7
  - POSF-Mg CAS No.: 91036-71-4
- (2) PFOA refer to its salts/derivative 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
  - APFO CAS No.: 3825-26-1
- (3) PFAS classified as both PFOA-related compounds and C9-C14 PFCA-related substances.
- (4) PFNA refer to its salts including
  - PFNA-Na CAS No.: 21049-39-8
  - PFNA-NH<sub>4</sub> CAS No.: 4149-60-4
  - PFNA-K CAS No.: 21049-38-7
  - PFNA-Li CAS No.: 60871-92-3
- PFDA refer to its salts including
  - PFDA-Na CAS No. 3830-45-3
  - PFDA-NH<sub>4</sub> CAS No: 3108-42-7
- PFDoDA refer to its salts including
  - PFDoDA-NH<sub>4</sub> CAS No: 3793-74-6



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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](mailto:CN.Doccheck@sgs.com)

- (5) PFBS refers to its salts/derivative including
- |   |                                 |
|---|---------------------------------|
| PFBS-K  | CAS No.: 29420-49-3             |
| PFBS-H <sub>2</sub> O   | CAS No.: 59933-66-3             |
| PFBS-Li   | CAS No.: 131651-65-5            |
| PFBS-S(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub>                 | CAS No.: 144317-44-2            |
| PFBS-S(CH <sub>3</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>5</sub> | CAS No.: 220133-51-7            |
| PFBS-P(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub>                 | CAS No.: 220689-12-3            |
| PFBS-N(C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub>                 | CAS No.: 25628-08-4             |
| PFBS-NC <sub>3</sub> H <sub>8</sub> O                               | CAS No.: 34454-97-2             |
| PFBS-F  | CAS No.: 375-72-4               |
| PFBS-NC <sub>4</sub> H <sub>9</sub> O                               | CAS No.: 503155-89-3            |
| PFBS-Mg   | CAS No.: 507453-86-3            |
| PFBS-NH <sub>4</sub>  | CAS No.: 68259-10-9             |
| PFBS-SC <sub>18</sub> H <sub>23</sub> O                             | CAS No.: -- / EC No.: 468-770-4 |
| PFBS-Cl   | CAS No.: 2991-84-6              |
| PFBS-Na   | CAS No.: 60453-92-1             |
- (6) PFHxA refers to its salt including
- |          |                     |
|----------|---------------------|
| APFHx    | CAS No.: 21615-47-4 |
| PFHxA-Na | CAS No.: 2923-26-4  |
| PFHxA-K  | CAS No.: 3109-94-2  |
| PFHxA-F  | CAS No.: 355-38-4   |
- (7) PFHxS refers to its salts including
- |  |                       |
|--|-----------------------|
| PFHxS-Na   | CAS No.: 82382-12-5   |
| PFHxS-K  | CAS No.: 3871-99-6    |
| PFHxS-Li   | CAS No.: 55120-77-9   |
| PFHxS-NH <sub>4</sub>  | CAS No.: 68259-08-5   |
| PFHxS-P(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> C <sub>7</sub> H <sub>7</sub>                               | CAS No.: 1000597-52-3 |
| PFHxS-N(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub>   | CAS No.: 108427-54-9  |
| PFHxS-N(C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub>   | CAS No.: 108427-55-0  |
| PFHxS-NC <sub>4</sub> H <sub>9</sub>   | CAS No.: 1187817-57-7 |
| PFHxS-(NC <sub>10</sub> H <sub>14</sub> ) <sub>3</sub> C <sub>5</sub> H <sub>4</sub>                             | CAS No.: 1310480-24-0 |
| PFHxS-(NC <sub>8</sub> H <sub>10</sub> ) <sub>2</sub> C <sub>13</sub> H <sub>12</sub>                            | CAS No.: 1310480-27-3 |
| PFHxS-(NC <sub>8</sub> H <sub>10</sub> ) <sub>2</sub> C <sub>17</sub> H <sub>12</sub>                            | CAS No.: 1310480-28-4 |
| PFHxS-C <sub>42</sub> H <sub>70</sub> O <sub>35</sub>  | CAS No.: 1329995-45-0 |
| PFHxS-C <sub>48</sub> H <sub>80</sub> O <sub>40</sub>  | CAS No.: 1329995-69-8 |
| PFHxS-S(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub>   | CAS No.: 144116-10-9  |
| PFHxS-C <sub>44</sub> H <sub>37</sub> N <sub>2</sub> O <sub>2</sub>  | CAS No.: 1462414-59-0 |
| PFHxS-I(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub>   | CAS No.: 153443-35-7  |
| PFHxS-N(CH <sub>3</sub> ) <sub>4</sub>   | CAS No.: 189274-31-5  |
| PFHxS-NH <sub>2</sub> (CH <sub>3</sub> ) <sub>3</sub>  | CAS No.: 202189-84-2  |
| PFHxS-I(C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> (C <sub>4</sub> H <sub>9</sub> ) <sub>2</sub>               | CAS No.: 213740-81-9  |
| PFHxS-Ga   | CAS No.: 341035-71-0  |
| PFHxS-S(C <sub>7</sub> H <sub>7</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>5</sub>                               | CAS No.: 341548-85-4  |
| PFHxS-Sc   | CAS No.: 350836-93-0  |
| PFHxS-Nd   | CAS No.: 41184-65-0   |
| PFHxS-Y  | CAS No.: 41242-12-0   |
| PFHxS-S <sub>3</sub> (C <sub>6</sub> H <sub>5</sub> ) <sub>4</sub> (C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> | CAS No.: 421555-73-9  |
| PFHxS-I(C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> (C <sub>5</sub> H <sub>11</sub> ) <sub>2</sub>              | CAS No.: 421555-74-0  |
| PFHxS-F  | CAS No.: 423-50-7     |
| PFHxS-S(C <sub>6</sub> H <sub>4</sub> ) <sub>3</sub> (C <sub>4</sub> H <sub>9</sub> ) <sub>3</sub>               | CAS No.: 425670-70-8  |
| PFHxS-Zn   | CAS No.: 70136-72-0   |
| PFHxS-NH(C <sub>2</sub> H <sub>5</sub> O) <sub>2</sub>   | CAS No.: 70225-16-0   |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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](mailto:CN.Doccheck@sgs.com)

## Test Report

No.: CANEC23004066901

Date: Jun 13, 2023

Page 7 of 10

PFHxS-N(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub>	CAS No.: 72033-41-1
PFHxS-I(C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> (C <sub>4</sub> H <sub>9</sub> ) <sub>2</sub>	CAS No.: 866621-50-3
PFHxS-S(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> C <sub>7</sub> H <sub>7</sub>	CAS No.: 910606-39-2
PFHxS-S(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> C <sub>10</sub> H <sub>9</sub> O <sub>2</sub>	CAS No.: 911027-68-4
PFHxS-Cs	CAS No.: 92011-17-1
PFHxS-SC <sub>28</sub> H <sub>31</sub> O <sub>4</sub>	CAS No.: 928049-42-7
(8) PFHpS refers to its salts including	
PFHpS-Na	CAS No.: 21934-50-9
PFHpS-K	CAS No.: 60270-55-5
(9) HFPO-DA refers to its salts including	
HFPO-DA-NH <sub>4</sub>	CAS No.: 62037-80-3
HFPO-DA-K	CAS No.: 67118-55-2
HFPO-DA-F	CAS No.: 2062-98-8
(10) PFDS refer to its salts including	
PFDS-Na	CAS No.: 2806-15-7
PFDS-K	CAS No.: 2806-16-8
PFDS-NH <sub>4</sub>	CAS No.: 67906-42-7
(11) H <sub>2</sub> PFDA / 8:2 FTCA refer to its salt/derivative including	
8:2 FTCA-P(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub>	CAS No.: 882489-14-7
(12) H <sub>4</sub> PFUnDA / 8:3 FTCA refer to its salts including	
H <sub>4</sub> PFUnDA-K	CAS No.: 83310-58-1
(13) PFBA refers to its salts including	
PFBA-NH <sub>4</sub>	CAS No.: 10495-86-0
PFBA-Na	CAS No.: 2218-54-4
PFBA-K	CAS No.: 2966-54-3
PFBA-Ag	CAS No.: 3794-64-7
(14) PFHpA refers to its salts including	
PFHpA-Na	CAS No.: 20109-59-5
PFHpA-K	CAS No.: 21049-36-5
PFHpA-NH <sub>4</sub>	CAS No.: 6130-43-4
(15) 8:2diPAP refers to its salts including	
8:2diPAP-Na	CAS No.: 114519-85-6
(16) PFUnDS refers to its salts including	
PFUnDS-Na	CAS No.: 441296-91-9 (anion)
(17) PFPeA refers to its salts including	
PFPeA-Na	CAS No.: 2706-89-0
PFPeA-K	CAS No.: 336-23-2
PFPeA-NH <sub>4</sub>	CAS No.: 68259-11-0
(18) PFPeS refers to its salts including	
PFPeS-Na	CAS No.: 630402-22-1
PFPeS-K	CAS No.: 3872-25-1
(19) PFNS refers to its salts including	
PFNS-Na	CAS No.: 98789-57-2
PFNS-NH <sub>4</sub>	CAS No.: 17202-41-4
(20) PFDoDS refers to its salts including	
PFDoDS-Na	CAS No.: 1260224-54-1
(21) PFTTrDS refers to its salts including	
PFTTrDS-Na	CAS No.: 174675-49-1
(22) PFUnDA refers to its salts including	
PFUnDA-Na	CAS No.: 60871-96-7
PFUnDA-NH <sub>4</sub>	CAS No.: 4234-23-5



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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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](mailto:CN.Doccheck@sgs.com)

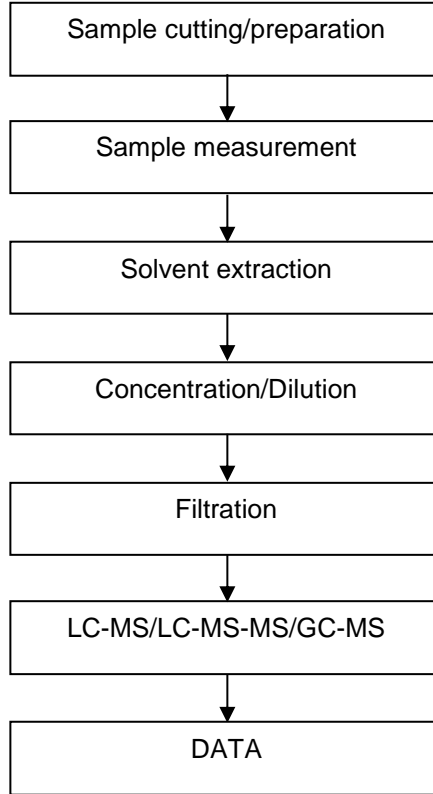
SGS-CST Standards Technical Services Co., Ltd.  
Guangzhou Branch Technical Services Laboratory

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663  
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

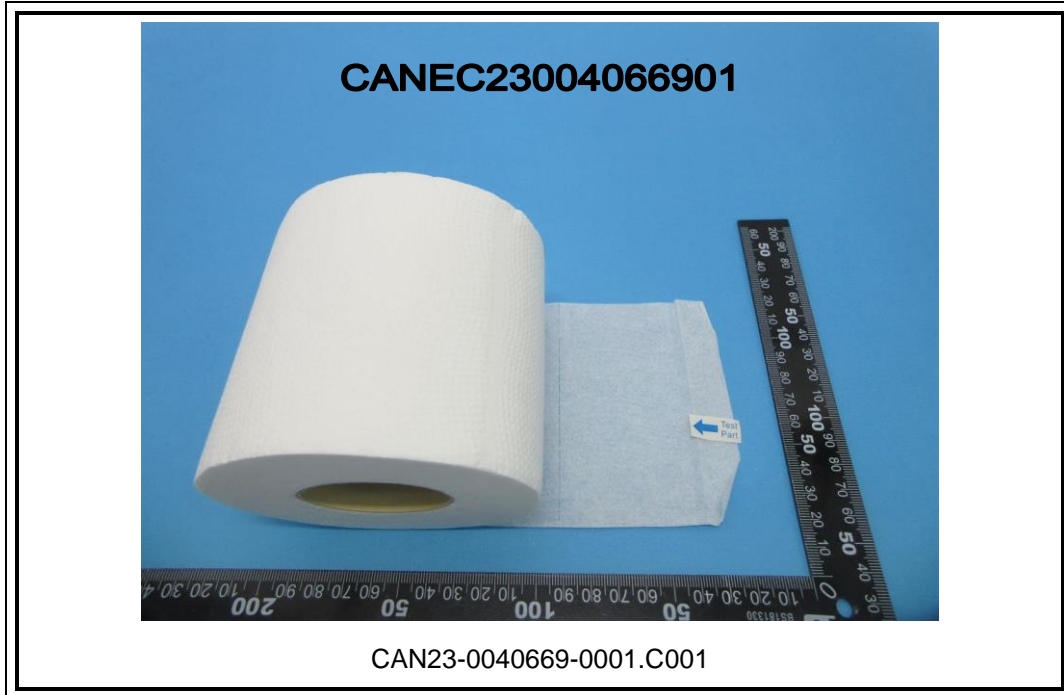
t (86-20) 82155555 www.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com



### PFASs/ PFOS/PFOA Testing Flow Chart



Sample Photo:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*

