

The following sample(s) was/were submitted and identified on behalf of the clients as : WHITE SOUP CUP

SGS Job No. : XMCPCH210601017 - XM
Tested Sample Info. : WHITE PAPER SOUP CUP
Client Ref. Info. : WHITE PAPER SALAD BOWL, WHITE PAPER NOODLE BOX, WHITE PAPER LID, WHITE PAPER BUCKET, WHITE PAPER CUP
Manufacturer :
Date of Sample Received : 24 Jun 2021
Testing Period : 24 Jun 2021 - 30 Jun 2021
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. Guangzhou Branch

Gengli Huang

Gengli Huang
Approved Signatory



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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
198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 sgs.china@sgs.com

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN21-114421.001	White paper cup w/ transparent plastic film

Remarks :

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

Per- and polyfluoroalkyl substances (PFASs)

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	MDL	001
Perfluorobutane Acid (PFBA)	375-22-4	mg/kg	0.025	ND
Perfluoropentane Acid (PFPA)	2706-90-3	mg/kg	0.025	ND
Perfluorohexane acid (PFHxA)	307-24-4	mg/kg	0.025	ND
7H-Dodecanefluoroheptane Acid (HPFHpA)	1546-95-8	mg/kg	0.025	ND
Perfluorobutane Sulfonate (PFBS)	375-73-5	mg/kg	0.025	ND
Perfluorobutanesulfonate K-salt (PFBS-K)*	29420-49-3	mg/kg	0.025	ND
Perfluoroheptane Acid (PFHpA)	375-85-9	mg/kg	0.025	ND
1H,1H,2H,2H-Perfluorooctanesulphonic acid (H ₂ PFOS 6:2)	27619-97-2	mg/kg	0.025	ND
Perfluorooctanoic acid (PFOA)	335-67-1	mg/kg	0.025	ND
Ammonium pentadecafluorooctanoate(APFO)*	3825-26-1	mg/kg	0.025	ND
Sodium perfluorooctanoate (PFOA-Na)*	335-95-5	mg/kg	0.025	ND
Potassium perfluorooctanoate (PFOA-K)*	2395-00-8	mg/kg	0.025	ND
Silver perfluorooctanoate (PFOA-Ag)*	335-93-3	mg/kg	0.025	ND
Perfluorooctanoyl fluoride (PFOA-F)*	335-66-0	mg/kg	0.025	ND
2H,2H-Perfluorodecane Acid (H ₂ PFDA)	882489-14-7	mg/kg	0.025	ND
Perfluorohexane Sulfonate (PFHxS)	355-46-4	mg/kg	0.025	ND
Perfluorohexanesulfonate Na-salt (PFHxS-Na)*	82382-12-5	mg/kg	0.025	ND
Perfluorohexanesulfonate K-salt (PFHxS-K)*	3871-99-6	mg/kg	0.025	ND
Perfluorononane Acid (PFNA)	375-95-1	mg/kg	0.025	ND
Perfluorononanoate Na-Salt (PFNA-Na)*	21049-39-8	mg/kg	0.025	ND
Perfluorononanoate ammonium salt (APFN)*	4149-60-4	mg/kg	0.025	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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 Item(s)	CAS NO.	Unit	MDL	001
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.025	ND
Perfluoroheptane Sulfonate (PFHpS)	375-92-8	mg/kg	0.025	ND
Perfluoroheptanesulfonate Na-salt (PFHpS-Na)*	68555-66-8	mg/kg	0.025	ND
Perfluorodecane Acid (PFDA)	335-76-2	mg/kg	0.025	ND
Perfluorodecanoate Na-salt(PFDA-Na)*	3830-45-3	mg/kg	0.025	ND
Perfluorodecanoate ammonium salt(APFDA)*	3108-42-7	mg/kg	0.025	ND
2H,2H,3H,3H-Perfluoroundecanoic acid (4HPFUa)	34598-33-9	mg/kg	0.025	ND
Perfluorooctane sulfonates (PFOS)	1763-23-1	mg/kg	0.025	ND
Perfluorooctane Sulfonamide (PFOSA)	754-91-6	mg/kg	0.025	ND
N-methylperfluoro-1-octanesulfonamide(MeFOSA)	31506-32-8	mg/kg	0.025	ND
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	mg/kg	0.025	ND
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol(MeFOSE)	24448-09-7	mg/kg	0.025	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol(EtFOSE)	1691-99-2	mg/kg	0.025	ND
Perfluorooctane Sulfonyl fluoride(POSF)*	307-35-7	mg/kg	0.025	ND
Potassium Perfluorooctanesulfonate (PFOS-K)*	2795-39-3	mg/kg	0.025	ND
Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)*	29081-56-9	mg/kg	0.025	ND
N-decyl-N,N-dimethyldecan-1-aminium	251099-16-8	mg/kg	0.025	ND
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluorooctane-1-sulfonate (PFOS-DDA)*				
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)*	70225-14-8	mg/kg	0.025	ND
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)*	29457-72-5	mg/kg	0.025	ND
Perfluorooctanesulfonic acid,tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)*	56773-42-3	mg/kg	0.025	ND
Perfluoroundecanoic Acid (PFUdA)	2058-94-8	mg/kg	0.025	ND
Perfluorododecanoic Acid (PFDoA)	307-55-1	mg/kg	0.025	ND
Perfluorodecane Sulfonate (PFDS)	335-77-3 / 126105-34-8	mg/kg	0.025	ND
Perfluorodecanesulfonate Na-salt (PFDS-Na)*	2806-15-7	mg/kg	0.025	ND
Perfluorodecanesulfonate K-salt (PFDS-K)*	2806-16-8	mg/kg	0.025	ND
Perfluoroaliphatic Dean-sulfonate salt of NH ₄ (PFDS-NH ₄)*	67906-42-7	mg/kg	0.025	ND
Perfluorotridecanoic Acid (PFTra)	72629-94-8	mg/kg	0.025	ND
Perfluorotetradecanoic Acid (PFTeA)	376-06-7	mg/kg	0.025	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTS)	39108-34-4	mg/kg	0.2	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	mg/kg	0.2	ND
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	mg/kg	0.2	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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. CANCPCH2111442101

Date: 02 Jul 2021

Page 4 of 4

Test Item(s)	CAS NO.	Unit	MDL	001
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	mg/kg	0.2	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5	mg/kg	0.2	ND
1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1	mg/kg	0.2	ND

Notes :

(1) * The test result is based on the calculation of selected marker(s) and to the worst-case scenario.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

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

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663

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