

Test Report

No. CANML2209144801

Date: 25 May 2022

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Client Name : WUXI XINGDA NEW POAM PLASTLCS MATERLALS CO.,LTD

Client Address : 88 XIGANG RD(S)DONG GANG TOWN XISHAN DISTRICT, WUXI, JIANGSU,CHINA

Sample Name : ZG

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

SGS Job No. : GZPL2205004350PC - GZ
Internal Reference No. : SUIN2205004039PC
Date of Sample Received : 10 May 2022
Testing Period : 10 May 2022 - 19 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

Jany Zhong

Jany Zhong

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN22-091448.001	Black particles

Remarks :

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

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.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
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)	27854-31-5	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



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Test Item(s)	CAS NO.	Unit	MDL	001
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
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-dimethyldecyl-1-ammonium	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-heptadecafluorooctane-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



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<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
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-Perfluorodecanesulfonic acid (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
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. 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.

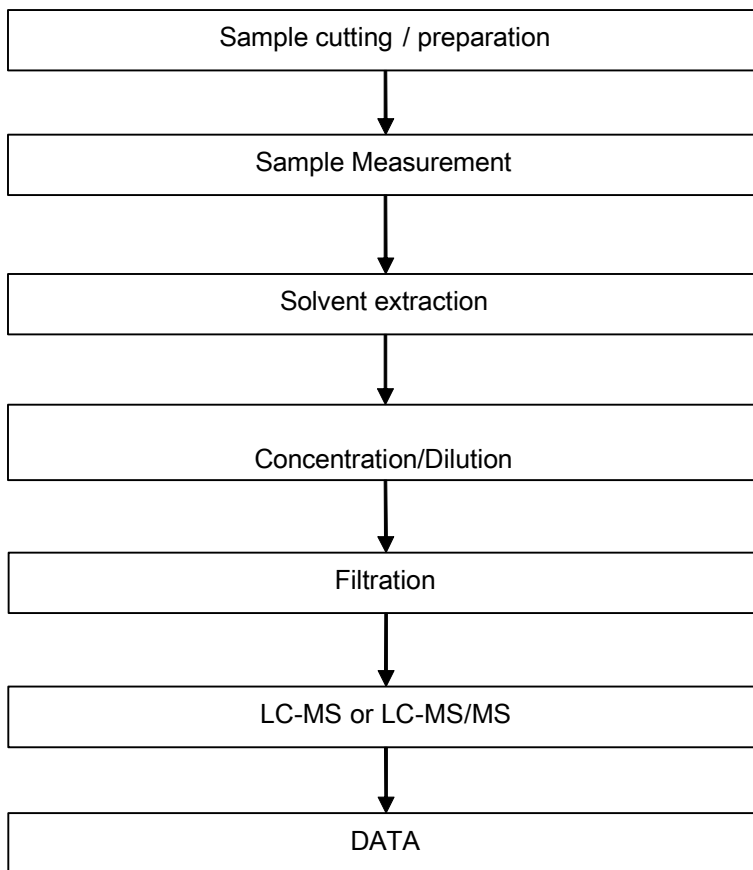


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ATTACHMENTS

PFOA / PFOS Testing Flow Chart



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

