



Test Report

Report No. A2210480214101003R1

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Company Name FOSHAN MEGA GREEN PRODUCTS CO.,LTD

shown on Report

Address ROOM 1618 LONGGUANG SHANGJIE BUILDING 1, NO.16 WENHAI WEST ROAD RONGGUI SHUNDE FOSHAN GUANGDONG CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name	Bamboo Cup
Product mark	Mega Green
Sample Received Date	Nov. 17, 2021
Testing Period	Nov. 17, 2021 to Nov. 20, 2021

Test Conducted:

As requested by the applicant. For details refer to next page(s)

Tested by

Leo Wu

Reviewed by

Cathy Huang

Approved by

Helen Liu

Date

Nov. 24, 2021

Helen Liu

Lab Authorized Signatory

No. R554691353



Centre Testing International Group Co.,Ltd.

Inspection & Testing Services

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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Executive Summary:

TEST REQUEST

CONCLUSION

- US Toxics in Packaging Clearinghouse (TPCH) Model Legislation (2021 Update)
- Perfluoroalkyl and polyfluoroalkyl substances (PFAS)

See page 3-5

***** For further details, please refer to the following page(s) *****



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US Toxics in Packaging Clearinghouse (TPCH) Model Legislation (2021 Update)

▼ Perfluoroalkyl and polyfluoroalkyl substances (PFAS)

Method(s) CEN/TS 15968:2010 was/were used, and the item(s) was/were analyzed by LC-MS-MS & GC-MS.

No.	Tested Item(s)	CAS No.	Result (mg/kg)	MDL
			001	(mg/kg)
1	Perfluorooctane Sulfonates (PFOS)	1763-23-1	N.D.	0.010
2	Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	N.D.	0.010
3	Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	N.D.	0.010
4	Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)	29081-56-9	N.D.	0.010
5	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	N.D.	0.010
6	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)	56773-42-3	N.D.	0.010
7	Didecyl dimethyl ammonium perfluorooctane sulfonate (PFOS-DDA)	251099-16-8	N.D.	0.010
8	Perfluoro-1-octanesulfonyl fluoride (PFOSF)	307-35-7	N.D.	0.010
9	N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	N.D.	0.010
10	N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	N.D.	0.010
11	2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	N.D.	0.010
12	2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	N.D.	0.010
13	Perfluorooctanoic acid (PFOA)	335-67-1	N.D.	0.010
14	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	N.D.	0.010
15	Sodium perfluorooctanoate (PFOA-Na)	335-95-5	N.D.	0.010
16	Potassium perfluorooctanoate (PFOA-K)	2395-00-8	N.D.	0.010
17	Silver perfluorooctanoate (PFOA-Ag)	335-93-3	N.D.	0.010
18	Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	N.D.	0.010
19	Methyl perfluorooctanoate (Me-PFOA)	376-27-2	N.D.	0.010
20	Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	N.D.	0.010
21	Perfluorooctyl iodide (PFOI)	507-63-1	N.D.	0.500
22	1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	N.D.	0.500

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No.	Tested Item(s)	CAS No.	Result (mg/kg)	MDL
23	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	N.D.	0.500
24	1H,1H,2H,2H-Heptadecafluorodecyl acrylate (8:2 FTAC)	27905-45-9	N.D.	0.500
25	1H,1H,2H,2H- Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	N.D.	0.500
26	Perfluorooctane sulfonamide (PFOSA)	754-91-6	N.D.	0.010
27	Perfluoro-hexanoic acid (PFHxA)	307-24-4	N.D.	0.010
28	Perfluoro-heptanoic acid (PFHpA)	375-85-9	N.D.	0.010
29	Perfluoro-butane-sulfonic acid (PFBS)	375-73-5	N.D.	0.500
30	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	N.D.	0.500
31	1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptane-1-sulphonic acid (PFHpS)	375-92-8	N.D.	0.500
32	Perfluoroundecanoic acid (PFUdA)	2058-94-8	N.D.	0.010
33	Perfluoro-n-dodecanoic acid (PFDoA)	307-55-1	N.D.	0.010
34	Pentacosafluorotridecanoic acid (PFTA)	72629-94-8	N.D.	0.010
35	Perfluorotetradecanoic acid (PFTeA)	376-06-7	N.D.	0.010
36	Henicosfluorodecanesulphonic acid (PFDS)	335-77-3	N.D.	0.010
37	1H,1H,2H,2H-Perfluoro-octane-sulphonic acid (6:2 PFOS)	27619-97-2	N.D.	0.010
38	Perfluoro-butanoic acid (PFBA)	375-22-4	N.D.	0.010
39	Perfluoropentanoic acid (PFPeA)	2706-90-3	N.D.	0.010
40	Perfluoro-n-nonanoic acid (PFNA)	375-95-1	N.D.	0.010
41	Perfluoro-decanoic acid (PFDA)	335-76-2	N.D.	0.010
42	Perfluoro-3,7-dimethyloctanoic acid (PF-3,7-DMOA)	172155-07-6	N.D.	0.010
43	7H-Dodecafluoro heptane Acid (HPFHpA)	1546-95-8	N.D.	0.010
44	Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (H2PFDA-P(C4H9)4)	882489-14-7	N.D.	0.010
45	2H,2H,3H,3H-Perfluoro-undecanoic acid (H4PFUnA)	34598-33-9	N.D.	0.010
46	Perfluorobutanesulfonate K-salt (L-PFBS)	29420-49-3	N.D.	0.010
47	Perfluorohexanesulfonate NA-salt (L-PFHxS)	82382-12-5	N.D.	0.010
48	Perfluoroheptanesulfonate NA-salt (L-PFHpS)	68555-66-8	N.D.	0.010
49	Perfluorodecanesulfonate NA-salt (L-PFDS)	2806-15-7	N.D.	0.010

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No.	Tested Item(s)	CAS No.	Result (mg/kg)	MDL
50	Perfluorohexanesulfonic potassium salt (PFHxS)	3871-99-6	N.D.	0.010
51	Perfluorodecanesulfonate K-salt (PFDS-K)	2806-16-8	N.D.	0.010
52	Perfluorononanoate NA-salt (PFN)	21049-39-8	N.D.	0.010
53	Perfluorononanoate ammonium salt (APFN)	4149-60-4	N.D.	0.010
54	Sodium nonadecafluorodecanoate (PFDA-Na)	3830-45-3	N.D.	0.010
55	1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	N.D.	0.500
56	1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	N.D.	0.500
57	1H,1H,2H,2H-Perfluoro octyl acrylate (6:2 FTA)	17527-29-6	N.D.	0.500
58	1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1	N.D.	0.500
59	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl acrylate (10:2 FTA)	17741-60-5	N.D.	0.500
60	Perfluorodecanoate ammonium salt (APFDA)	3108-42-7	N.D.	0.010
61	Perfluoroaliphatic Dean-sulfonate salt of NH4 (PFDS-NH4)	67906-42-7	N.D.	0.010
62	1H,1H,2H,2H- Perfluorodecyltriethoxysilane (PFSI)	101947-16-4	N.D.	0.500
63	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-10-iododecane (8:2 FTI)	2043-53-0	N.D.	0.500
64	8:2 Fluorotelomer phosphate diester (8:2diPAP)	678-41-1	N.D.	0.500

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.

Sample/Part Description

001 Mixed test, brown paper with brown pattern and brown paper

Note:

This testing report added Result and MDL of test item (Perfluorooctyl iodide (PFOI)) based on the original report of No.A2210480214101003. This testing report displaces the original one which was invalid since the date of this testing report released.

有限公司

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Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of Report ***