

TEST REPORT



JIMEI ACETATE RENEW SHEET TEST REPORT

Updated Mar. 2024

Contents

Bisphenol-A Test Report _____	3
EU POPs Test Report _____	7
Migration of Certain Elements Test Report _____	12

Bisphenol-A Test Report

Organization: SGS

Date: Mar 14, 2024

Validity: 1 Years

No.CANEC24003203201

Test Report

No.: CANEC24003203201

Date: Mar 14, 2024

Page 1 of 3

Client Name: SHENZHEN JIMEI NEW MATERIAL CO.,LTD.

Client Address: NO.8-16 JIN YUAN ROAD HENGGANG TOWN, SHENZHEN, GUANGDONG, CHINA

Sample Name: Cellulose Acetate Renew Material

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

SGS Job No.: SZP24-005758

Sample Receiving Date: Feb 27, 2024

Testing Period: Feb 27, 2024 ~ Mar 06, 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
EN 71-9:2005+A1:2007 - Monomers	See Results

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

Jany Zhong

Jany Zhong
Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司 / 检验检测专用章
Inspection & Testing Services

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN24-0032032-0001.C001	Dark brown plastic board with colorful patterns

Remarks:

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

EN 71-9:2005+A1:2007 - Monomers

Test Method: With reference to EN71-10: 2005 and EN71-11: 2005, analysis was performed by HPLC-DAD-FLD, GC-MS and Uv-vis.

Test Item(s)	CAS No.	Unit(s)	MDL	A1
Bisphenol A	80-05-7	mg/L	0.04	ND

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.



Test Report

No.: CANEC24003203201

Date: Mar 14, 2024

Page 3 of 3

Sample Photo:



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Guangzhou Branch Technical Services Co., Ltd. Technical Laboratory

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EU POPs Test Report

Organization: SGS

Date: 18 Oct 2022

No.CANEC2220328905

Test Report

No. CANEC2220328905

Date: 18 Oct 2022

Page 1 of 4

Client Name : SHENZHEN JIMEI NEW MATERIAL CO.,LTD

Client Address : NO.8-16 JIN YUAN ROAD,HENG GANG TOWN,SHENZHEN,GUANGDONG,CHINA

Sample Name : Cellulose Acetate Renew Material

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

SGS Job No. : CP22-052265 - SZ
Date of Sample Received : 22 Sep 2022
Testing Period : 22 Sep 2022 - 29 Sep 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).

Result Summary :

Test Requested	Conclusion
European Regulation POPs (EU) 2020/784 amending to Regulation (EU) 2019/1021 - PFOA and its salts, PFOS and its derivatives	PASS

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

Jessie Li

Jessie Li
Approved Signatory

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Test Report

No. CANEC2220328905

Date: 18 Oct 2022

Page 2 of 4

Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN22-203289.001	Light-yellow transparent material

Remarks :

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

European Regulation POPs (EU) 2020/784 amending to Regulation (EU) 2019/1021 - PFOA and its salts, PFOS and its derivatives

Test Method : With reference to CEN/TS15968:2010, analysis was performed by LC-MS or LC-MS/MS and GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Perfluorooctanoic acid (PFOA) and its salts+	335-67-1	0.025	mg/kg	0.010	ND
Perfluorooctane sulfonates (PFOS) ^	1763-23-1	-	mg/kg	0.010	ND
Perfluorooctane Sulfonamide (PFOSA)	754-91-6	-	mg/kg	0.010	ND
N-methylperfluoro-1-octanesulfonamide(MeFOSA)	31506-32-8	-	mg/kg	0.010	ND
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	-	mg/kg	0.010	ND
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol(MeFOSE)	24448-09-7	-	mg/kg	0.010	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol(EtFOSE)	1691-99-2	-	mg/kg	0.010	ND
Perfluorooctane sulfonates (PFOS) and its derivatives	-	1000	mg/kg	-	ND

Comment

PASS

Notes :

- (1) + PFOA and its salts 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) and APFO (CAS No.: 3825-26-1);
- (2) ^ PFOS including PFOS-K (CAS No.: 2795-39-3), PFOS-Li (CAS No.: 29457-72-5), PFOS-NH4 (CAS No.: 29081-56-9), PFOS-NH(OH)2 (CAS No.: 70225-14-8), PFOS-N(C2H5)4 (CAS No.: 56773-42-3), PFOS-DDA(CAS No.:251099-16-8) and POSF (CAS No.: 307-35-7)

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.

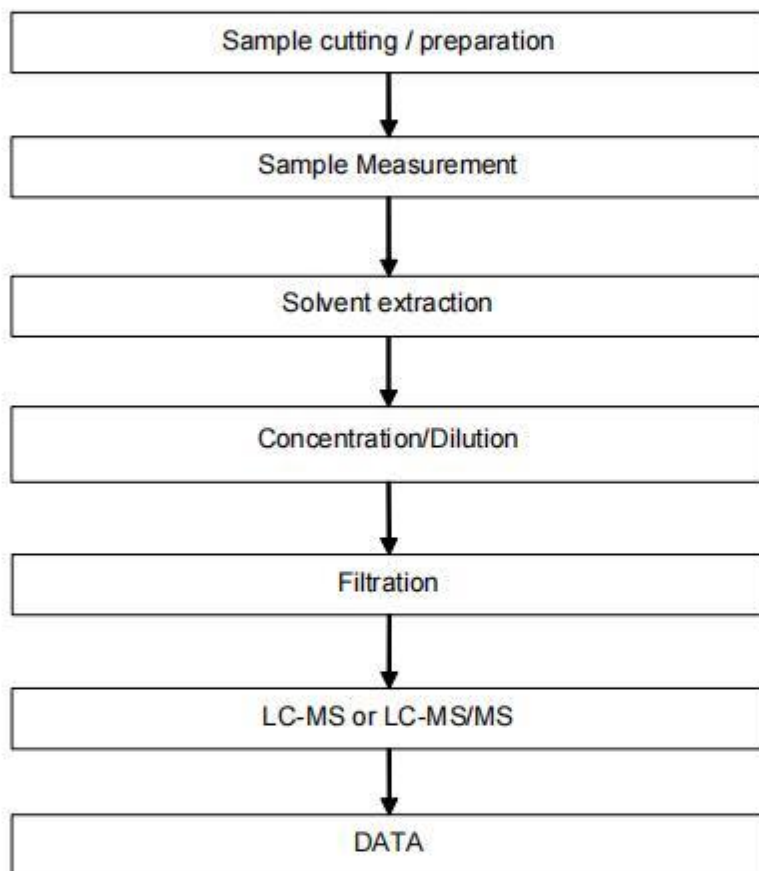


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ATTACHMENTS

Testing Flow Chart



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Sample photo:



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Migration of Certain Elements Test Teport

Organization: SGS

Date: 18 Oct 2022

No.CANEC2220328901

Test Report

No. CANEC2220328901

Date: 18 Oct 2022

Page 1 of 4

Client Name : SHENZHEN JIMEI NEW MATERIAL CO.,LTD

Client Address : NO.8-16 JIN YUAN ROAD,HENG GANG TOWN,SHENZHEN,GUANGDONG,CHINA

Sample Name : Cellulose Acetate Renew Material

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

SGS Job No. : CP22-052265 - SZ
Date of Sample Received : 22 Sep 2022
Testing Period : 22 Sep 2022 - 29 Sep 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).

Result Summary :

Test Requested	Conclusion
EN 71-3:2019+A1:2021 - Migration of Certain Elements (Category III: Scrapped-off toy material)	PASS

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

Jessie Li

Jessie Li
Approved Signatory

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Test Report

No. CANEC2220328901

Date: 18 Oct 2022

Page 2 of 4

Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN22-203289.001	Light-yellow transparent material

Remarks :

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

EN 71-3:2019+A1:2021 - Migration of Certain Elements (Category III: Scrapped-off toy material)

Test Method : With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES.
Chromium (VI) was analyzed by IC-UV/LC-ICP-MS.

Test Item(s)	Limit	Unit	MDL	001
Soluble Aluminum (Al)	28130	mg/kg	50	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Boron (B)	15000	mg/kg	50	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND
Soluble Lead (Pb)	23	mg/kg	10	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND
Soluble Organic Tin	12	mg/kg	-	ND
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.020	ND

Comment

PASS

Notes :

1. According to Chapter of 10.1.2 of EN 71-3:2019+A1:2021, Chromium (III) is calculated by the following



formula: Soluble Chromium (III)= Soluble Total Chromium- Soluble Chromium (VI)

2. Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+A1:2021.

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.



Sample photo:



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