

# Test Report

No. SHAEC2013715901

Date: 24 Jul 2020

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NINGBO ASIA PULP & PAPER CO.,LTD

88 HONGYUAN ROAD,XIAOGANG QINGSHI INDUSTRIAL ZONE,BEILUN  
DISTRICT,NINGBO,ZHEJIANG,CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : NATURAL HEARTY EPP  
CUP STOCK

SGS Job No. : SP20-022227 - SH  
Client Ref. Information : Date of Manufacture:2020-06  
Date of Sample Received : 20 Jul 2020  
Testing Period : 20 Jul 2020 - 24 Jul 2020  
Test Requested : Persistent organic pollutants (POP) screening against:  
-Selected substances in Annex I of European Regulation POPs (EU) 2019/1021.  
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 (Shanghai) Co., Ltd.

Tom Ni

Tom Ni  
Approved Signatory



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center-Chemical Laboratory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA20-137159.001	White paper

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, PFOA-Related Substances , PFOS and its derivatives

Test Method : For PFOA and its salts , PFOS and its derivatives, with reference to CEN/TS 15968:2010, analysis was performed by HPLC-MS.

For PFOA related substances,in house method, analysis was performed by GC-MS and HPLC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Perfluorooctanoic Acid (PFOA) and its salts+	-	0.025	mg/kg	0.025	ND
PFOA related substances	-	1	mg/kg	-	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
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
Perfluorooctane Sulfonates (PFOS) and its derivatives	-	10	mg/kg	-	ND
Perfluorooctane Sulfonates (PFOS) ^	1763-23-1	-	mg/kg	1	ND
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	-	mg/kg	1	ND
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	-	mg/kg	1	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE)	1691-99-2	-	mg/kg	1	ND
2-(N-methylperfluoro- 1-octanesulfonamido) -ethanol (MeFOSE)	24448-09-7	-	mg/kg	1	ND
Perfluorooctane sulfonamide (PFOSA)	754-91-6	-	mg/kg	1	ND

Notes :



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- (1) + PFOA refer to 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-NH<sub>4</sub> (CAS No.: 29081-56-9), PFOS-NH(OH)<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-DDA (CAS No.: 251099-16-8) and POSF (CAS No.: 307-35-7)



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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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