

Test Report

No. : KC/2020/70100

Date : 2020/07/22

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PT. INDAH KIAT PULP & PAPER TBK.

JL. RAYA SERANG KM. 76, SERANG, BANTEN, DESA SENTUL, KEC. KRAGILAN

The following samples was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By : PT. INDAH KIAT PULP & PAPER TBK.
Sample Description : FOOPAK NATURA CUP
Job No. : 2010011914
Sample Receiving Date : 2020/07/15
Testing Period : 2020/07/15 TO 2020/07/22

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Test Result(s) : Please refer to following pages.


Ray Chang Ph.D. / Manager - Tech
Signed for and on behalf of
SGS Taiwan Limited
Chemical Laboratory-Kaohsiung



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Test Result(s)

PART NAME No.1 : WHITE PAPER

Test Item(s)	Unit	Method	MDL	Result
				No.1
Perfluorooctane sulfonates (PFOS)	mg/kg	With reference to CEN/TS 15968. Analysis was performed by LC/MS/MS.	1	n.d.
Perfluorooctane acid (PFOA) (CAS No.: 335-67-1)	mg/kg		1	n.d.
Perfluorooctanesulfonamide (PFOSA) (CAS No.: 754-91-6)	mg/kg		1	n.d.
Perfluorohexanoic acid (PFHxA) (CAS No.: 307-24-4)	mg/kg		1	n.d.
Perfluoroheptanoic acid (PFHpA) (CAS No.: 375-85-9)	mg/kg		1	n.d.
Perfluorobutane sulfonate (PFBS) (CAS No.: 375-73-5)	mg/kg		1	n.d.
Perfluorohexane sulfonate (PFHxS) (CAS No.: 355-46-4)	mg/kg		1	n.d.
Perfluoroheptane sulfonate (PFHpS) (CAS No.: 375-92-8)	mg/kg		1	n.d.
Perfluorodecanoic Acid (PFUnA) (CAS No.: 2058-94-8)	mg/kg		1	n.d.
Perfluorododecanoic Acid (PFDoA) (CAS No.: 307-55-1)	mg/kg		1	n.d.
Perfluorotridecanoic Acid (PFTTrA) (CAS No.: 72629-94-8)	mg/kg		1	n.d.
Perfluorotetradecanoic Acid (PFTTeA) (CAS No.: 376-06-7)	mg/kg		1	n.d.
Perfluorodecane Sulfonate (PFDS) (CAS No.: 126105-34-8)	mg/kg		1	n.d.

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Test Item(s)	Unit	Method	MDL	Result
				No.1
1H,1H,2H,2H-Perfluorooctanesulphonic acid (1H,1H,2H,2H-PFOS9) should be equal to 1H,1H,2H,2H-PFOS 6:2 (CAS No.: 27619-97-2)	mg/kg	With reference to CEN/TS 15968. Analysis was performed by LC/MS/MS.	1	n.d.
Perfluorobutanoic acid (PFBA) (CAS No.: 375-22-4)	mg/kg		1	n.d.
Perfluoropentanoic acid (PFPeA) (CAS No.: 2706-90-3)	mg/kg		1	n.d.
Perfluorononanoic acid (PFNA) (CAS No.: 375-95-1)	mg/kg		1	n.d.
Perfluorodecane Acid (PFDA) (CAS No.: 335-76-2)	mg/kg		1	n.d.
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA) (CAS No.: 172155-07-6)	mg/kg		1	n.d.
7H-Dodecanefluoroheptane Acid (HPFHpA) (CAS No.: 1546-95-8)	mg/kg		1	n.d.
2H,2H-Perfluorodecane Acid (H2PFDA) (CAS No.: 882489-14-7)	mg/kg		1	n.d.
2H,2H,3H,3H-Perfluoroundecanoic acid (4HPFUnA) (CAS No.: 34598-33-9)	mg/kg		1	n.d.
N-Methyl-Perfluorooctanesulfonamidoethanol (N-Me-FOSE alcohol) (CAS No.: 24448-09-7)	mg/kg		1	n.d.
N-Ethyl-Perfluorooctanesulfonamidoethanol (N-Et-FOSE alcohol) (CAS No.: 1691-99-2)	mg/kg		1	n.d.
N-Methyl-Perfluorooctanesulfonamide (N-Me-FOSA) (CAS No.: 31506-32-8)	mg/kg		1	n.d.
N-Ethyl-Perfluorooctanesulfonamide (N-Et-FOSA) (CAS No.: 4151-50-2)	mg/kg		1	n.d.

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Test Item(s)	Unit	Method	MDL	Result
				No.1
1H,1H,2H,2H-Perfluorooctylacrylat (6:2 FTA) (CAS No.: 17527-29-6)	mg/kg	With reference to CEN/TS 15968. Analysis was performed by LC/MS/MS.	1	n.d.
1H,1H,2H,2H-Perfluorodecylacrylat (8:2 FTA) (CAS No.: 27905-45-9)	mg/kg		1	n.d.
1H,1H,2H,2H-Perfluorododecylacrylat (10:2 FTA) (CAS No.: 17741-60-5)	mg/kg		1	n.d.
1H,1H,2H,2H-Perfluorohexan-1-ol (4:2 FTOH) (CAS No.: 2043-47-2)	mg/kg		1	n.d.
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH) (CAS No.: 647-42-7)	mg/kg		1	n.d.
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH) (CAS No.: 678-39-7)	mg/kg		1	n.d.
1H,1H,2H,2H-Perfluorododecan-1-ol (10:2 FTOH) (CAS No.: 865-86-1)	mg/kg		1	n.d.

Note :

- 1 ppm = 1000 ppb ; mg/kg = ppm ; 0.1wt% = 1000ppm
- MDL = Method Detection Limit
- n.d. = Not Detected = less than MDL

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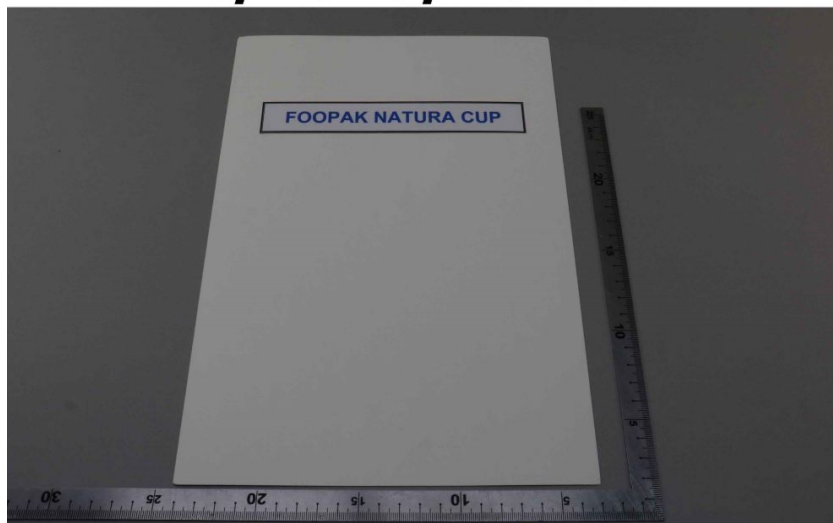
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* The tested sample / part is marked by an arrow if it's shown on the photo. *

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** End of Report **

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