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Sample Name : PE kraft paper products

Client Ref. Info. : KRAFT PAPER SALAD BOWL, KRAFT PAPER NOODLE BOX, KRAFT PAPER

LID, KRAFT PAPER BUCKET, KRAFT PAPER CUP, KRAFT PAPER TRAY

Manufacturer:

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

SGS Job No. : XMCPCH220600952 - XM

Date of Sample Received: 02 Jun 2022

Testing Period: 02 Jun 2022 - 16 Jun 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

Trophy Zhang Approved Signatory



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Test Result(s):

Test Part Description:

Specimen No. SGS Sample ID Description

SN1 CAN22-118350.001 Brown paper bowl(-1)

Remarks:

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

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.

Test Item(s)	CAS NO.	<u>Unit</u>	MDL	<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 (H₄PFOS 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 perfluorooctanote (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 (H₂PFDA)	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
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 ammounium salt (APFN)*	4149-60-4	mg/kg	0.025	ND



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Test Item(s)		CAS NO.	<u>Unit</u>	MDL	<u>001</u>
Perfluoro-3,7-dimethyloctanoic Acid	(PF-3,7-DMOA)	172155-07-6	6 mg/kg	0.025	ND
Perfluoroheptane Sulfonate (PFHpS))	375-92-8	mg/kg	0.025	ND
Perfluoroheptanesulfonate Na-salt (F	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-N	a)*	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 a	icid (4HPFUnA)	34598-33-9	mg/kg	0.025	ND
Perfluorooctane sulfonates (PFOS)		1763-23-1	mg/kg	0.025	ND
Perfluorooctane Sulfonamide (PFOS	A)	754-91-6	mg/kg	0.025	ND
N-methylperfluoro-1-octanesulfonam	ide(MeFOSA)	31506-32-8	mg/kg	0.025	ND
N-ethylperfluoro-1-octanesulfonamid	e (EtFOSA)	4151-50-2	mg/kg	0.025	ND
2-(N-methylperfluoro-1-octanesulfon- ethanol(MeFOSE)	amido)	24448-09-7	mg/kg	0.025	ND
2-(N-ethylperfluoro-1-octanesulfonar-ethanol(EtFOSE)	nido)	1691-99-2	mg/kg	0.025	ND
Perfluorooctane Sulfonyl fluoride(PO	SF)*	307-35-7	mg/kg	0.025	ND
Potassium Perfluorooctanesulfonate	(PFOS-K)*	2795-39-3	mg/kg	0.025	ND
Perfluorooctanesulfonic acid, ammor	nium salt (PFOS-NH₄)	29081-56-9	mg/kg	0.025	ND
N-decyl-N,N-dimethyldecan-1-aminiu	ım	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-hept ulfonate (PFOS-DDA)*	adecafluorooctane-1-s				
Perfluorooctane sulfonate diethanola (PFOS-NH(OH) ₂)*	mine salt	70225-14-8	mg/kg	0.025	ND
Perfluorooctanesulfonic acid, lithium	salt (PFOS-Li)*	29457-72-5	mg/kg	0.025	ND
Perfluorooctanesulfonic acid,tetraeth (PFOS-N(C ₂ H ₅) ₄)*	ylammonium salt	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 /	mg/kg	0.025	ND
		126105-34-8	3		
Perfluorodecanesulfonate Na-salt (P	•	2806-15-7	mg/kg	0.025	ND
Perfluorodecanesulfonate K-salt (PF	•	2806-16-8	mg/kg	0.025	ND
Perfluoroaliphatic Dean-sulfonate sa	It of NH4 (PFDS-NH4)*	67906-42-7	mg/kg	0.025	ND
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-Perfluorodecanesulfor	· · ·	39108-34-4	mg/kg	0.2	ND
Methyl perfluorooctanoate (Me-PFO	A)	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



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Test Item(s)		CAS NO.	<u>Unit</u>	MDL	<u>001</u>	
1H,1H,2H,2H-Perfluorodecyl acrylate	e (8:2 FTA)	27905-45-9	mg/kg	0.2	ND	
1H,1H,2H,2H-Perfluorodecyl methac	rylate (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-Perfluorododecylacryla	ate (10:2 FTA)	17741-60-5	mg/kg	0.2	ND	
1H,1H,2H,2H-Perfluoro -1-dodecano	l (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.

Sample photo:



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*** End of Report ***



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