

Test Report

No. CANEC2307305207

Date: 30 Jun 2023

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Client Name : AROVAST CORPORATION

Client Address : 1202 N. MILLER ST. SUITE A, ANAHEIM, CA 92806, USA

Sample Name : Air Fryer

Model No. : CAF-P652-KEU

Client Ref. Info. : CAF-P652-KUK, CAF-P652 may be followed by “-” and up to four characters, CAF-P653-AEUR, CAF-P653-KEUR, CAF-P653 may be followed by “-” and up to four characters

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

SGS Job No. : CP23-019558 - SZ

Date of Sample Received : 23 May 2023

Testing Period : 23 May 2023 - 05 Jun 2023

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

Jany Zhong

Jany Zhong
Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch

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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN23-073052.001	Black surfaced metal part (A1)+Black surfaced metal frame (A2)

Remarks :

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

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content

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.	Unit	MDL	001
Perfluorobutane Acid (PFBA)	375-22-4	mg/kg	0.01	ND
Perfluoropentane Acid (PFPeA)	2706-90-3	mg/kg	0.01	ND
Perfluorohexane Acid (PFHxA) and its salts*	-	mg/kg	0.01	ND
7H-Dodecanefluoroheptane Acid (7HPFHpA)	1546-95-8	mg/kg	0.01	ND
Perfluorobutane Sulfonate (PFBS) and its salts*	-	mg/kg	0.01	ND
Perfluoroheptane Acid (PFHpA)	375-85-9	mg/kg	0.01	ND
1H,1H,2H,2H-Perfluorooctanesulphonic acid (6:2 FTS)	27619-97-2	mg/kg	0.01	ND
Perfluorooctanoic acid (PFOA) and its salts*	-	mg/kg	0.01	ND
2H,2H-Perfluorodecane Acid (H2PFDA/8:2 FTCA) and its salts / derivative *	-	mg/kg	0.01	ND
Perfluorohexane Sulfonate (PFHxS) and its salts*	-	mg/kg	0.01	ND
Perfluorononane Acid (PFNA) and its salts*	-	mg/kg	0.01	ND
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.01	ND
Perfluoroheptanesulfonic Acid (PFHpS) and its salts*	-	mg/kg	0.01	ND
Perfluorodecane Acid (PFDA) and its salts*	-	mg/kg	0.01	ND
2H,2H,3H,3H Perfluoroundecanoic acid (H4PFUnDA/ 8:3 FTCA)	34598-33-9	mg/kg	0.01	ND
Perfluorooctane sulfonates (PFOS) and its salts*	-	mg/kg	0.01	ND
Perfluorooctane Sulfonamide (PFOSA)	754-91-6	mg/kg	0.01	ND
N-methylperfluoro-1-octanesulfonamide(N-MeFOSA)	31506-32-8	mg/kg	0.01	ND



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Test Item(s)	CAS NO.	Unit	MDL	001
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	mg/kg	0.01	ND
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol(N-MeFOSE)	24448-09-7	mg/kg	0.01	ND
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol(N-EtFOSE)	1691-99-2	mg/kg	0.01	ND
Perfluoroundecanoic Acid (PFUnDA)	2058-94-8	mg/kg	0.01	ND
Perfluorododecanoic Acid (PFDoDA) and its salts*	-	mg/kg	0.01	ND
Perfluorodecane Sulfonate (PFDS) and its salts*	-	mg/kg	0.01	ND
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	mg/kg	0.01	ND
Perfluorotetradecanoic Acid (PFTDA)	376-06-7	mg/kg	0.01	ND
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid (HFPO-DA) and its salts*	-	mg/kg	0.01	ND
N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA)	2355-31-9	mg/kg	0.01	ND
N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA)	2991-50-6	mg/kg	0.01	ND
Perfluorooctane sulfonamidoacetic Acid (FOSAA)	2806-24-8	mg/kg	0.01	ND
Perfluoro-nonane-sulfonic acid (PFNS)	68259-12-1	mg/kg	0.01	ND
Perfluorododecanesulfonic acid (PFDoDS)	79780-39-5	mg/kg	0.01	ND
Perfluoroundecane sulfonic acid (PFUnDS)	749786-16-1	mg/kg	0.01	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecyl) hydrogen phosphate (8:2diPAP)	678-41-1	mg/kg	0.01	ND
Perfluorohexadecanoic Acid (PFHxDA)	67905-19-5	mg/kg	0.01	ND
Perfluorooctadecanoic Acid (PFODA)	16517-11-6	mg/kg	0.01	ND
Perfluoropentane sulfonic acid (PFPeS)	2706-91-4	mg/kg	0.01	ND
Perfluorotridecane sulfonic acid (PFTrDS)	791563-89-8	mg/kg	0.01	ND
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	mg/kg	0.01	ND
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	mg/kg	0.01	ND
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	mg/kg	0.01	ND
1H,1H,2H,2H-Perfluorododecanesulfonic acid (8:2 FTS)	39108-34-4	mg/kg	0.01	ND
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	mg/kg	0.01	ND
N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4	mg/kg	0.01	ND
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	mg/kg	0.01	ND
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	mg/kg	0.01	ND
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	mg/kg	0.01	ND
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	mg/kg	0.01	ND



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Test Item(s)	CAS NO.	Unit	MDL	001
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	mg/kg	0.01	ND
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	mg/kg	0.01	ND
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	763051-92-9	mg/kg	0.01	ND
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	113507-82-7	mg/kg	0.01	ND
3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	mg/kg	0.01	ND
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	mg/kg	0.01	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	mg/kg	0.1	ND
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	mg/kg	0.1	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1	mg/kg	0.1	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMA)	2144-53-8	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.1	ND
1,1,2,2-Tetrahydroperfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.1	ND
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.1	ND
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.1	ND



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Notes:

PFOA and its salts* including PFOA (CAS No. 335-67-1), APFO (CAS No. 3825-26-1), PFOA-Na (CAS No. 335-95-5), PFOA-K (CAS No. 2395-00-8), PFOA-Ag (CAS No. 335-93-3) and PFOA-F (CAS No. 335-66-0). The result of PFOA is used to represent PFOA and its salts.

PFOS and its salts* including PFOS (CAS No. 1763-23-1), POSF(CAS No. 307-35-7), PFOS-K (CAS No. 2795-39-3), PFOS-NH₄ (CAS No. 29081-56-9), PFOS-N(C₁₀H₂₁)₂(CH₃)₂ (CAS No. 251099-16-8), PFOS-NH₂(C₂H₄OH)₂ (CAS No. 70225-14-8), PFOS-Li (CAS No. 29457-72-5), PFOS-N(C₂H₅)₄ (CAS No. 56773-42-3) and PFOS-Na (CAS No. 4021-47-0). The result of PFOS is used to represent PFOS and its salts.

PFNA and its salts* including PFNA (CAS No. 375-95-1), PFNA-Na (CAS No. 21049-39-8) and PFNA-NH₄ (CAS No. 4149-60-4). The result of PFNA is used to represent PFNA and its salts.

PFDA and its salts* including PFDA (CAS No. 335-76-2), PFDA-Na (CAS No. 3830-45-3) and PFDA-NH₄ (CAS No. 3108-42-7). The result of PFDA is used to represent PFDA and its salts.

Perfluorododecanoic Acid (PFDoDA) and its salts* including PFDoDA (CAS No. 307-55-1) and PFDoDA-NH₄ (CAS No. 3793-74-6). The result of PFDoDA is used to represent PFDoDA and its salts.

PFDS and its salts* including PFDS (CAS No. 335-77-3), PFDS-Na (CAS No. 2806-15-7), PFDS-K (CAS No. 2806-16-8) and PFDS-NH₄ (CAS No. 67906-42-7), The result of PFDS is used to represent PFDS and its salts.

PFBS and its salts* including PFBS (CAS No. 375-73-5), PFBS-K (CAS No. 29420-49-3) and PFBS-H₂O (CAS No. 59933-66-3). The result of PFBS is used to represent PFBS and its salts.

Perfluorohexane acid (PFHxA) and its salts* including PFHxA (CAS No. 307-24-4) and APFHx (CAS No. 21615-47-4). The result of PFHxA is used to represent PFHxA and its salts.

PFHxS and its salts* including PFHxS (CAS No. 355-46-4), PFHxS-Na (CAS No. 82382-12-5), PFHxS-K (CAS No. 3871-99-6), PFHxS-Li (CAS No. 55120-77-9) and PFHxS-NH₄ (CAS No. 68259-08-5). The result of PFHxS is used to represent PFHxS and its salts.

PFHpS and its salts* including PFHpS (CAS No. 375-92-8), PFHpS-Na (CAS No. 21934-50-9) and PFHpS-K (CAS No. 60270-55-5). The result of PFHpS is used to represent PFHpS and its salts.

HFPO-DA and its salts * including HFPO-DA (CAS No. 13252-13-6), HFPO-DA-K (CAS No. 67118-55-2), HFPO-DA-NH₄ (CAS. No. 62037-80-3) and HFPO-DA-F (CAS No. 2062-98-8). The result of HFPO-DA is used to represent HFPO-DA and its salts.

(H₂PFDA/8:2 FTCA) and its salts / derivative * including H₂PFDA/8:2 FTCA (CAS No. 27854-31-5) and (8:2 FTCA-P(C₄H₉)₄) (CAS No. 882489-14-7). The result of H₂PFDA/8:2 FTCA is used to represent H₂PFDA/8:2 FTCA and its salts / derivative.

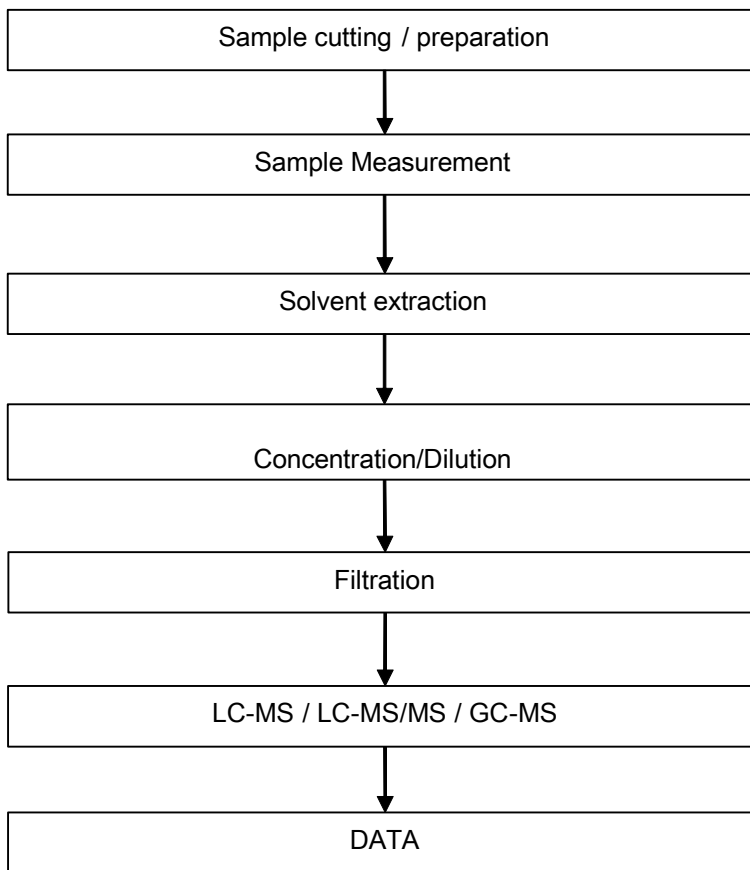
Remark: The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.

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.



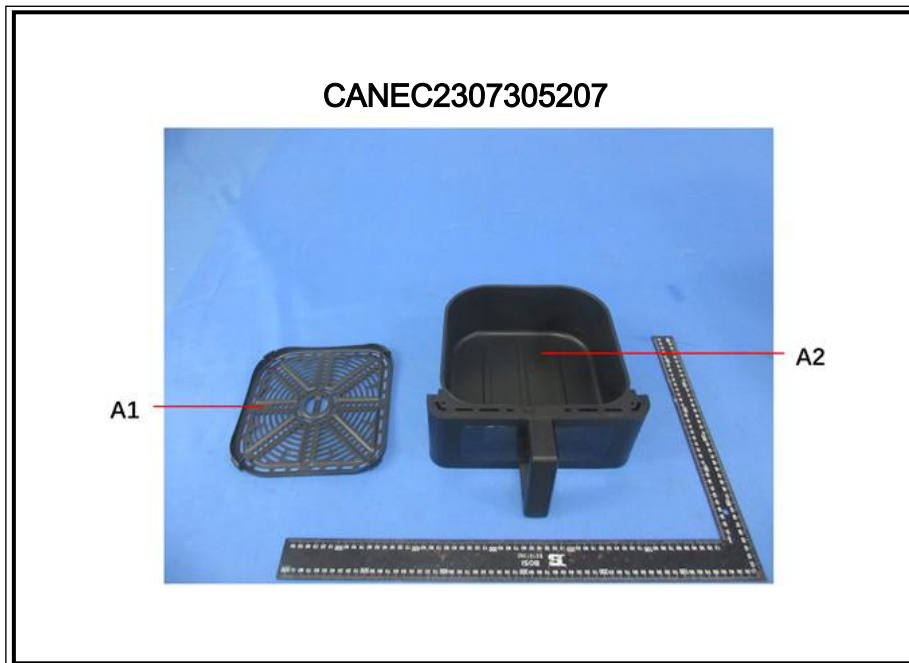
ATTACHMENTS

PFAS Testing Flow Chart



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