



CONSUMER PRODUCTS SERVICES DIVISION

VISSTUN

Technical Report: (5123)236-0044
Date Received: August 24, 2023

September 18, 2023
Page 1 of 26

SHERRI HALL
VISSTUN
6355 SUNSET CORPORATE DR
LAS VEGAS, NV 89120
UNITED STATES

Sample Description:	C921, C9R8, F244, H909, H9U2, M932, W2T2		
Manufacturer:	VISSTUN	PO No.:	N/A
Buyer:	N/A	Model/Style:	N/A
Country of Origin:	USA	Country of Destination:	N/A
Color:	VARIOUS	SKU No.:	N/A
Reference No.:	N/A	UPC Code:	N/A
Previous Report No.:	N/A	Lot No:	N/A
Protocol No.:	CPSD-AN-06001-USA-3 STAR		

EXECUTIVE SUMMARY:

The submitted sample(s) were evaluated to the requested applicable sections of protocol **CPSD-AN-06001-USA-3 STAR**.

The sample(s) received a **PASS** rating.

NOTE: The **TOTAL FLUORINE, INDIVIDUAL PFAS, AND REPORTING FOR PFAS IN ANY PRODUCT** analysis was performed by a competent internal laboratory at Bureau Veritas.

BVCPS Buffalo Contact Information for this Report:

Administrative Questions: Tammy Miller Phone: 716-505-3471 tammy.miller@bureauveritas.com

Technical Questions: Steven Kosmoski Phone: 716-505-3390 steven.kosmoski@bureauveritas.com

Bureau Veritas
Consumer Products Services, Inc.

Steven Kosmoski
Product Test Engineer,
Hardlines Department

/SO

Bureau Veritas Consumer Products Services, Inc.
100 Northpointe Parkway
Buffalo, New York 14228
Telephone: (716) 505-3300 Fax: (716) 505-3301
website: www.bureauveritas.com/cps

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



TEST RESULT

PFCs

Method: : CPSD-AN-00667-MTHD & CPSD-AN-00668-MTHD

Test Item(s)	: 1	Cocacola cup	-
	2	Pucketts cup	-
	3	Food decoration cup	-
	4	Nutri vet cup	-
	5	Datmeal cup	-
	6	Black cup	-
	7	Sorry cup	-

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				1	2	3	
PFBA	375-22-4	mg/kg	0.01	ND	ND	ND	-
PFPA	2706-90-3	mg/kg	0.01	ND	ND	ND	-
PFHxA & PFHxA-NH4	307-24-4, 21615-47-4	mg/kg	0.01	ND	ND	ND	-
PFHpA	375-85-9	mg/kg	0.01	ND	ND	ND	-
7H-PFHpA	1546-95-8	mg/kg	0.01	ND	ND	ND	-
PFOA and its salts including PFOA-F, PFOA-Me, PFOA-Et, PFOA-Na, PFOA-K, PFOA-Ag, APFO	335-67-1, 335-66-0, 376-27-2, 3108-24-5, 335-95-5, 2395-00-8, 335-93-3, 3825-26-1	mg/kg	0.01	ND	ND	ND	-
PFNA, PFNA-NH4 and PFNA-Na	375-95-1, 4149-60-4, 21049-39-8	mg/kg	0.01	ND	ND	ND	-
PFDA, PFDA-Na and PFDA-NH4	335-76-2, 3830-45-3, 3108-42-7	mg/kg	0.01	ND	ND	ND	-
H2PFDA & H2PFDAp(C4H9)4	27854-31-5, 882489-14-7	mg/kg	0.01	ND	ND	ND	-
PF-3,7-DMOA	172155-07-6	mg/kg	0.01	ND	ND	ND	-
PFUnDA	2058-94-8	mg/kg	0.01	ND	ND	ND	-
H4PFUnA	34598-33-9	mg/kg	0.01	ND	ND	ND	-
PFDoDA & PFDoDA-NH4	307-55-1, 3793-74-6	mg/kg	0.01	ND	ND	ND	-
PFTTrA	72629-94-8	mg/kg	0.01	ND	ND	ND	-
PFTeA	376-06-7	mg/kg	0.01	ND	ND	ND	-



**BUREAU
VERITAS**

PFHxDA	67905-19-5	mg/kg	0.01	ND	ND	ND	-
PFODA	16517-11-6	mg/kg	0.01	ND	ND	ND	-
PFBS, PFBS-K & PFBS-H2O	375-73-5 or 29420-49-3 or 59933-66-3	mg/kg	0.01	ND	ND	ND	-
PFHxS, PFHxS-K, PFHxS-Na, PFHxS-Li & PFHxS-NH4	355-46-4, 3871-99-6, 82382-12-5, 55120-77-9, 68259-08-5	mg/kg	0.01	ND	ND	ND	-
PFHpS, PFHpS-K & PFHpS-Na	375-92-8, 60270-55-5, 68555-66-8	mg/kg	0.01	ND	ND	ND	-
PFOS and its salts including PFOS-K, PFOS-Li, PFOS-NH4, PFOS-NH(OH)2, PFOS-N(C2H5)4 and PFOSF	1763-23-1, 2795-39-3, 29457-72-5, 29081-56-9, 70225-14-8, 56773-42-3 & 307-35-7	mg/kg	0.01	ND	ND	ND	-
PFDS, PFDS-Na, PFDS-K & PFDS-NH4	335-77-3, 2806-15-7, 2806-16-8, 67906-42-7	mg/kg	0.01	ND	ND	ND	-
4:2 FTS & 4:2 FTS-Na	757124-72-4	mg/kg	0.01	ND	ND	ND	-
6:2 FTS	27619-97-2	mg/kg	0.01	ND	ND	ND	-
8:2 FTS & 8:2 FTS-Na	39108-34-4	mg/kg	0.01	ND	ND	ND	-
10:2 FTS	120226-60-0	mg/kg	0.01	ND	ND	ND	-
PFOSA	754-91-6	mg/kg	0.01	ND	ND	ND	-
N-MeFOSA	31506-32-8	mg/kg	0.01	ND	ND	ND	-
N-EtFOSA & N-EtFOSA-AC	4151-50-2, 423-82-5	mg/kg	0.01	ND	ND	ND	-
N-MeFOSE	24448-09-7	mg/kg	0.01	ND	ND	ND	-
N-EtFOSE	1691-99-2	mg/kg	0.01	ND	ND	ND	-
FOSAA	2806-24-8	mg/kg	0.01	ND	ND	ND	-
N-MeFOSAA	2355-31-9	mg/kg	0.01	ND	ND	ND	-
N-EtFOSAA	2991-50-6	mg/kg	0.01	ND	ND	ND	-
HFPO-DA, HFPO-DA-NH4, HFPO-DA-K, HFPO-DA-F	13252-13-6, 62037-80-3, 67118-55-2, 21062-98-8	mg/kg	0.01	ND	ND	ND	-
8:2 diPAP	678-41-1	mg/kg	0.01	ND	ND	ND	-
10:2 monoPAP & 10:2 monoPAP-(C6H11NH2)2	57678-05-4	mg/kg	0.01	ND	ND	ND	-



**BUREAU
VERITAS**

VISSTUN
Technical Report: **(5123)236-0044**
September 18, 2023
Page 4 of 26

10:2 diPAP	1895-26-7	mg/kg	0.01	ND	ND	ND	-
PFHxSA	41997-13-1	mg/kg	0.01	ND	ND	ND	-
N-MeFHxSA	68259-15-4	mg/kg	0.01	ND	ND	ND	-
4:2 FTOH	2043-47-2	mg/kg	0.01	ND	ND	ND	-
6:2 FTOH	647-42-7	mg/kg	0.01	ND	ND	ND	-
8:2 FTOH	678-39-7	mg/kg	0.01	ND	ND	ND	-
10:2 FTOH	865-86-1	mg/kg	0.01	ND	ND	ND	-
12:2 FTOH	39239-77-5	mg/kg	0.01	ND	ND	ND	-
6:2 FTAC	17527-29-6	mg/kg	0.01	ND	ND	ND	-
8:2 FTAC	27905-45-9	mg/kg	0.01	ND	ND	ND	-
6:2 FTMAC	2144-53-8	mg/kg	0.01	ND	ND	ND	-
8:2 FTMAC	1996-88-9	mg/kg	0.01	ND	ND	ND	-
10:2 FTMAC	2144-54-9	mg/kg	0.01	ND	ND	ND	-
8:2 FTI	2043-53-0	mg/kg	0.01	ND	ND	ND	-
10:2 FTI	2043-54-1	mg/kg	0.01	ND	ND	ND	-
12:2 FTI	30046-31-2	mg/kg	0.01	ND	ND	ND	-
PFOI	507-63-1	mg/kg	0.01	ND	ND	ND	-
PFDI	423-62-1	mg/kg	0.01	ND	ND	ND	-
PFDoDI	307-60-8	mg/kg	0.01	ND	ND	ND	-
PFSI	101947-16-4	mg/kg	0.01	ND	ND	ND	-



**BUREAU
VERITAS**

VISSTUN
 Technical Report: **(5123)236-0044**
 September 18, 2023
 Page 5 of 26

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				4	5	6	
PFBA	375-22-4	mg/kg	0.01	ND	ND	ND	-
PFPA	2706-90-3	mg/kg	0.01	ND	ND	ND	-
PFHxA & PFHxA-NH4	307-24-4, 21615-47-4	mg/kg	0.01	ND	ND	ND	-
PFHpA	375-85-9	mg/kg	0.01	ND	ND	ND	-
7H-PFHpA	1546-95-8	mg/kg	0.01	ND	ND	ND	-
PFOA and its salts including PFOA-F, PFOA-Me, PFOA-Et, PFOA-Na, PFOA-K, PFOA-Ag, APFO	335-67-1, 335-66-0, 376-27-2, 3108-24-5, 335-95-5, 2395-00-8, 335-93-3, 3825-26-1	mg/kg	0.01	ND	ND	ND	-
PFNA, PFNA-NH4 and PFNA-Na	375-95-1, 4149-60-4, 21049-39-8	mg/kg	0.01	ND	ND	ND	-
PFDA, PFDA-Na and PFDA-NH4	335-76-2, 3830-45-3, 3108-42-7	mg/kg	0.01	ND	ND	ND	-
H2PFDA & H2PFDA(C4H9)4	27854-31-5, 882489-14-7	mg/kg	0.01	ND	ND	ND	-
PF-3,7-DMOA	172155-07-6	mg/kg	0.01	ND	ND	ND	-
PFUnDA	2058-94-8	mg/kg	0.01	ND	ND	ND	-
H4PFUnA	34598-33-9	mg/kg	0.01	ND	ND	ND	-
PFDoDA & PFDoDA-NH4	307-55-1, 3793-74-6	mg/kg	0.01	ND	ND	ND	-
PFTra	72629-94-8	mg/kg	0.01	ND	ND	ND	-
PFTeA	376-06-7	mg/kg	0.01	ND	ND	ND	-
PFHxDA	67905-19-5	mg/kg	0.01	ND	ND	ND	-
PFODA	16517-11-6	mg/kg	0.01	ND	ND	ND	-
PFBS, PFBS-K & PFBS-H2O	375-73-5 or 29420-49-3 or 59933-66-3	mg/kg	0.01	ND	ND	ND	-
PFHxS, PFHxS-K, PFHxS-Na, PFHxS-Li & PFHxS-NH4	355-46-4, 3871-99-6, 82382-12-5, 55120-77-9, 68259-08-5	mg/kg	0.01	ND	ND	ND	-
PFHpS, PFHpS-K & PFHpS-Na	375-92-8, 60270-55-5, 68555-66-8	mg/kg	0.01	ND	ND	ND	-



**BUREAU
VERITAS**

PFOS and its salts including PFOS-K, PFOS-Li, PFOS-NH ₄ , PFOS-NH(OH) ₂ , PFOS-N(C ₂ H ₅) ₄ and PFOSF	1763-23-1, 2795-39-3, 29457-72-5, 29081-56-9, 70225-14-8, 56773-42-3 & 307-35-7	mg/kg	0.01	ND	ND	ND	-
PFDS, PFDS-Na, PFDS-K & PFDS-NH ₄	335-77-3, 2806-15-7, 2806-16-8, 67906-42-7	mg/kg	0.01	ND	ND	ND	-
4:2 FTS & 4:2 FTS-Na	757124-72-4	mg/kg	0.01	ND	ND	ND	-
6:2 FTS	27619-97-2	mg/kg	0.01	ND	ND	ND	-
8:2 FTS & 8:2 FTS-Na	39108-34-4	mg/kg	0.01	ND	ND	ND	-
10:2 FTS	120226-60-0	mg/kg	0.01	ND	ND	ND	-
PFOSA	754-91-6	mg/kg	0.01	ND	ND	ND	-
N-MeFOSA	31506-32-8	mg/kg	0.01	ND	ND	ND	-
N-EtFOSA & N-EtFOSA-AC	4151-50-2, 423-82-5	mg/kg	0.01	ND	ND	ND	-
N-MeFOSE	24448-09-7	mg/kg	0.01	ND	ND	ND	-
N-EtFOSE	1691-99-2	mg/kg	0.01	ND	ND	ND	-
FOSAA	2806-24-8	mg/kg	0.01	ND	ND	ND	-
N-MeFOSAA	2355-31-9	mg/kg	0.01	ND	ND	ND	-
N-EtFOSAA	2991-50-6	mg/kg	0.01	ND	ND	ND	-
HFPO-DA, HFPO-DA-NH ₄ , HFPO-DA-K, HFPO-DA-F	13252-13-6, 62037-80-3, 67118-55-2, 21062-98-8	mg/kg	0.01	ND	ND	ND	-
8:2 diPAP	678-41-1	mg/kg	0.01	ND	ND	ND	-
10:2 monoPAP & 10:2 monoPAP-(C ₆ H ₁₁ NH ₂) ₂	57678-05-4	mg/kg	0.01	ND	ND	ND	-
10:2 diPAP	1895-26-7	mg/kg	0.01	ND	ND	ND	-
PFHxSA	41997-13-1	mg/kg	0.01	ND	ND	ND	-
N-MeFHxSA	68259-15-4	mg/kg	0.01	ND	ND	ND	-
4:2 FTOH	2043-47-2	mg/kg	0.01	ND	ND	ND	-
6:2 FTOH	647-42-7	mg/kg	0.01	ND	ND	ND	-
8:2 FTOH	678-39-7	mg/kg	0.01	ND	ND	ND	-
10:2 FTOH	865-86-1	mg/kg	0.01	ND	ND	ND	-
12:2 FTOH	39239-77-5	mg/kg	0.01	ND	ND	ND	-
6:2 FTAC	17527-29-6	mg/kg	0.01	ND	ND	ND	-
8:2 FTAC	27905-45-9	mg/kg	0.01	ND	ND	ND	-
6:2 FTMAC	2144-53-8	mg/kg	0.01	ND	ND	ND	-



**BUREAU
VERITAS**

VISSTUN
Technical Report: **(5123)236-0044**
September 18, 2023
Page 7 of 26

8:2 FTMAC	1996-88-9	mg/kg	0.01	ND	ND	ND	-
10:2 FTMAC	2144-54-9	mg/kg	0.01	ND	ND	ND	-
8:2 FTI	2043-53-0	mg/kg	0.01	ND	ND	ND	-
10:2 FTI	2043-54-1	mg/kg	0.01	ND	ND	ND	-
12:2 FTI	30046-31-2	mg/kg	0.01	ND	ND	ND	-
PFOI	507-63-1	mg/kg	0.01	ND	ND	ND	-
PFDI	423-62-1	mg/kg	0.01	ND	ND	ND	-
PFDoDI	307-60-8	mg/kg	0.01	ND	ND	ND	-
PFSI	101947-16-4	mg/kg	0.01	ND	ND	ND	-



**BUREAU
VERITAS**

VISSTUN
 Technical Report: **(5123)236-0044**
 September 18, 2023
 Page 8 of 26

Parameter	CAS No.	Unit	Detection Limit	Result	Limit
				7	
PFBA	375-22-4	mg/kg	0.01	ND	-
PFPA	2706-90-3	mg/kg	0.01	ND	-
PFHxA & PFHxA-NH ₄	307-24-4, 21615-47-4	mg/kg	0.01	ND	-
PFHpA	375-85-9	mg/kg	0.01	ND	-
7H-PFHpA	1546-95-8	mg/kg	0.01	ND	-
PFOA and its salts including PFOA-F, PFOA-Me, PFOA-Et, PFOA-Na, PFOA-K, PFOA-Ag, APFO	335-67-1, 335-66-0, 376-27-2, 3108-24-5, 335-95-5, 2395-00-8, 335-93-3, 3825-26-1	mg/kg	0.01	ND	-
PFNA, PFNA-NH ₄ and PFNA-Na	375-95-1, 4149-60-4, 21049-39-8	mg/kg	0.01	ND	-
PFDA, PFDA-Na and PFDA-NH ₄	335-76-2, 3830-45-3, 3108-42-7	mg/kg	0.01	ND	-
H ₂ PFDA & H ₂ PFDAp(C ₄ H ₉) ₄	27854-31-5, 882489-14-7	mg/kg	0.01	ND	-
PF-3,7-DMOA	172155-07-6	mg/kg	0.01	ND	-
PFUnDA	2058-94-8	mg/kg	0.01	ND	-
H ₄ PFUnA	34598-33-9	mg/kg	0.01	ND	-
PFDoDA & PFDoDA-NH ₄	307-55-1, 3793-74-6	mg/kg	0.01	ND	-
PFTra	72629-94-8	mg/kg	0.01	ND	-
PFTeA	376-06-7	mg/kg	0.01	ND	-
PFHxDA	67905-19-5	mg/kg	0.01	ND	-
PFODA	16517-11-6	mg/kg	0.01	ND	-
PFBS, PFBS-K & PFBS-H ₂ O	375-73-5 or 29420-49-3 or 59933-66-3	mg/kg	0.01	ND	-
PFHxS, PFHxS-K, PFHxS-Na, PFHxS-Li & PFHxS-NH ₄	355-46-4, 3871-99-6, 82382-12-5, 55120-77-9, 68259-08-5	mg/kg	0.01	ND	-
PFHpS, PFHpS-K & PFHpS-Na	375-92-8, 60270-55-5, 68555-66-8	mg/kg	0.01	ND	-



**BUREAU
VERITAS**

PFOS and its salts including PFOS-K, PFOS-Li, PFOS-NH ₄ , PFOS-NH(OH) ₂ , PFOS-N(C ₂ H ₅) ₄ and PFOSF	1763-23-1, 2795-39-3, 29457-72-5, 29081-56-9, 70225-14-8, 56773-42-3 & 307-35-7	mg/kg	0.01	ND	-
PFDS, PFDS-Na, PFDS-K & PFDS-NH ₄	335-77-3, 2806-15-7, 2806-16-8, 67906-42-7	mg/kg	0.01	ND	-
4:2 FTS & 4:2 FTS-Na	757124-72-4	mg/kg	0.01	ND	-
6:2 FTS	27619-97-2	mg/kg	0.01	ND	-
8:2 FTS & 8:2 FTS-Na	39108-34-4	mg/kg	0.01	ND	-
10:2 FTS	120226-60-0	mg/kg	0.01	ND	-
PFOSA	754-91-6	mg/kg	0.01	ND	-
N-MeFOSA	31506-32-8	mg/kg	0.01	ND	-
N-EtFOSA & N-EtFOSA-AC	4151-50-2, 423-82-5	mg/kg	0.01	ND	-
N-MeFOSE	24448-09-7	mg/kg	0.01	ND	-
N-EtFOSE	1691-99-2	mg/kg	0.01	ND	-
FOSAA	2806-24-8	mg/kg	0.01	ND	-
N-MeFOSAA	2355-31-9	mg/kg	0.01	ND	-
N-EtFOSAA	2991-50-6	mg/kg	0.01	ND	-
HFPO-DA, HFPO-DA-NH ₄ , HFPO-DA-K, HFPO-DA-F	13252-13-6, 62037-80-3, 67118-55-2, 21062-98-8	mg/kg	0.01	ND	-
8:2 diPAP	678-41-1	mg/kg	0.01	ND	-
10:2 monoPAP & 10:2 monoPAP-(C ₆ H ₁₁ NH ₂) ₂	57678-05-4	mg/kg	0.01	ND	-
10:2 diPAP	1895-26-7	mg/kg	0.01	ND	-
PFHxSA	41997-13-1	mg/kg	0.01	ND	-
N-MeFHxSA	68259-15-4	mg/kg	0.01	ND	-
4:2 FTOH	2043-47-2	mg/kg	0.01	ND	-
6:2 FTOH	647-42-7	mg/kg	0.01	ND	-
8:2 FTOH	678-39-7	mg/kg	0.01	ND	-
10:2 FTOH	865-86-1	mg/kg	0.01	ND	-
12:2 FTOH	39239-77-5	mg/kg	0.01	ND	-
6:2 FTAC	17527-29-6	mg/kg	0.01	ND	-
8:2 FTAC	27905-45-9	mg/kg	0.01	ND	-
6:2 FTMAC	2144-53-8	mg/kg	0.01	ND	-



**BUREAU
VERITAS**

VISSTUN
Technical Report: **(5123)236-0044**
September 18, 2023
Page 10 of 26

8:2 FTMAC	1996-88-9	mg/kg	0.01	ND	-
10:2 FTMAC	2144-54-9	mg/kg	0.01	ND	-
8:2 FTI	2043-53-0	mg/kg	0.01	ND	-
10:2 FTI	2043-54-1	mg/kg	0.01	ND	-
12:2 FTI	30046-31-2	mg/kg	0.01	ND	-
PFOI	507-63-1	mg/kg	0.01	ND	-
PFDI	423-62-1	mg/kg	0.01	ND	-
PFDoDI	307-60-8	mg/kg	0.01	ND	-
PFSI	101947-16-4	mg/kg	0.01	ND	-

Note:
ND = Not detected

Remark: Selected test was specified by client.



FDA FOOD SIMULATING SOLVENT EXTRACTIVES
POLYMERS: OLEFIN POLYMERS - OLEFIN BASIC COPOLYMERS

The samples were tested according to the Food and Drug Administration (FDA), Title 21, Code of Federal Regulations (CFR), Section 177.1520 "Indirect Food Additives: Polymers - Olefin Polymers - Olefin Basic Copolymers (Described in paragraph (a)(3)(i))".

Sample Description: Transparent plastic and white plastic cups (Style C and G)

Condition of Use: For use in articles that contact food except for articles used for packing or holding food during cooking.

PARAMETER	RESULT	REQUIREMENT	CONCLUSION
- Density	0.91 g/cc	0.85-1.00 g/cc	Pass
- Hexane Extractables	1.9 %	≤5.5%	Pass
- Solubles Xylene	5.8 %	≤30.0%	Pass
g/cc = grams per cubic centimetre ≤ = Less than or equivalent to * = Average of duplicate analyses LT = Less Than			

FDA FOOD SIMULATING SOLVENT EXTRACTIVES
INDIRECT FOOD ADDITIVES – COMPONENTS OF PAPER AND PAPERBOARD IN CONTACT WITH AQUEOUS AND FATTY FOODS

The sample(s) was evaluated according to the US Food and Drug Administration (FDA), Title 21, Code of Federal Regulations (CFR), Section 176.170, "Indirect Food Additives: Paper and Paperboard".

Condition of Use: (E) - Room temperature filled and stored (no thermal treatment in the container)

Sample Description		
Color / Component	Location	Style
(A) White paper	Inner cup	Across styles

Parameter	Result (mg/sq. in)	Maximum Allowable Limit (mg/sq. in)	Conclusion
• Distilled water	0.1	0.5	Pass
• n-Heptane	0.1	0.5	Pass

LT = Less Than

N/A = Not Applicable

mg/sq. in. = milligrams per square inch (of food-contact surface)

* = An average of duplicate analyses.



Protocol Number	CPSD-AN-06001-USA-3 STAR	Version	16
Protocol Description	FOOD CONTACT ARTICLE		
Country	United States		
Scope	This protocol covers the food grade tests for articles intended to contact with food and beverage.		
Creation Date	29/Apr/2014	Last Revision Date	
Client Approval Date		Approver	
No. of Sample for testing	Please refer to supplemental protocols.		
No. of Carton for transit testing	Please refer to supplemental protocols.		
No. of Working Days for testing	Please refer to supplemental protocols.		

Keys			
A	Additional Charge For This Test	M	Mandatory
R	Regulatory		

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
SUPPLEMENTARY PROTOCOL								
A	Plastic	CPSD-AN-PTCL-06001.01-USA	Shall meet the applicable requirements in CPSD-AN-PTCL-06001.01-USA as specified.	X	X	X	See CPSD-AN-PTCL-06001.01-USA	-
A	Paper and paperboard	CPSD-AN-PTCL-06001.02-USA	Shall meet the applicable requirements in CPSD-AN-PTCL-06001.02-USA as specified.	X	X	X	See CPSD-AN-PTCL-06001.02-USA	-
ANALYTICAL								
A R	GRAS in non-metal material-Doc	21 CFR 170-189 FDA Generally Recognized as Safe (GRAS) Guidelines/FDA Opinion	Non-metal material intended to come into contact with food shall meet FDA GRAS requirement. All additives in that material, such as glue shall also meet FDA GRAS requirement. Client shall provide the documentation with material bill or composition for material identification. It is acceptable for the client to submit either a FDA approval letter or, if there is information from FDA showing the material is acceptable, a guarantee letter indicating the material is the only food grade material used in the manufacturing process can also be accepted.	X	X	X	NA Testing Performed	-



**BUREAU
VERITAS**

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A R	Scrapable coatings on food contact areas	FDA Adulteration of Food / FDA Generally Recognized as Safe (GRAS) Guidelines	<p>Scrapable coatings on the food contact area are prohibited. Coatings on the non-food contact area of food contact product are allowed (e.g., coating on the outside of a candy jar).</p> <p>This includes all food contact products, including glass, plastic, metal, ceramic and wood. Excludes resinous and polymeric coatings that comply with 21 CFR 175.300.</p>	X	X	X	M	PASS
A R	Toxicological risk assessment in liquid and gel	16 CFR 1500.3(b)(5) and 1500.3(b)(7)-(9)	<p>Sealed liquids and gels in food contact components or products that have the potential to accidentally leak into food or drinks, must not be toxic, skin irritant, eye irritant, corrosive, or a strong sensitizer. Toxicity risk assessment shall be conducted to substantiate the compliance of the regulation.</p> <p>Note: Products including but not limited to double walled cups and reusable ice cubes.</p>	X	X	X	NA Per Product Type	-



Protocol Number	CPSD-AN-06001.02-USA-3 STAR	Version	11
Protocol Description	PAPER PAPERBOARD FOOD CONTACT ARTICLE		
Country	United States		
Scope	This protocol covers the food grade tests for articles, which are made of coated or uncoated paper and paperboard, intended to contact with food and beverage.		
Creation Date	12/Feb/2010	Last Revision Date	
Client Approval Date		Approver	
No. of Sample for testing	4	Additional sample may be requested if insufficient.	
No. of Working Days for testing	7		

Keys			
A	Additional Charge For This Test	M	Mandatory
R	Regulatory		

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
SUPPLEMENTARY PROTOCOL								
A M R	California Proposition 65	CPSD-AN-PTCL-06572-USA	The sample should be reviewed against the settlement requirements of California Proposition 65 to determine if additional testing or labeling is required. For samples that fall under the scope of CA Prop 65 settlement requirements with testing limit(s) but does not contain appropriate labeling, actual testing will be conducted. However, if the sample contains the appropriate labeling, and the client provides a letter of guarantee that they are not a party to any settlement that prohibits labeling then actual testing is not required and report as "Pass".	X	X	X	NT Per Client Request	-
ANALYTICAL								
A R	Paper and paperboard	FDA 21 CFR 176.170	Shall comply with FDA 21 CFR 176.170 requirements. Note: - Applied on components of coated or uncoated food contact surface of paper and paperboard in contact with aqueous and fatty foods. - No test for dry food. Dry food means no free fat or oil on the surface. - Testing applicability is depending on what food types that product will contact.	X	X	X	M See data table	PASS

Note 1: Testing charge per material per color (No need to charge per stimulant).



**BUREAU
VERITAS**

Protocol Number	CPSD-AN-06001.01-USA-3 STAR		Version	18
Protocol Description	PLASTIC FOOD CONTACT ARTICLE			
Country	United States			
Scope	This protocol covers the food grade tests for articles, which are made of plastic, intended to contact with food and beverage.			
Creation Date	12/Feb/2010	Last Revision Date		
Client Approval Date		Approver		
No. of Sample for testing	4	Additional sample may be requested if insufficient.		
No. of Working Days for testing	7			

Keys					
A	Additional Charge For This Test	M	Mandatory	R	Regulatory

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
A R	Olefin polymers	FDA 21 CFR 177.1520	Shall comply with FDA 21CFR 177.1520 requirements. Note: - Applicable to olefin polymers, including but not limited to polypropylene (PP) homopolymer, polypropylene (PP) copolymer and polyethylene (PE).	X	X	X	M See data table	PASS



Protocol Number	CPSD-AN-06504.11-USA		Version	4
Protocol Description	PFAS SUPPLEMENTAL			
Country	United States			
Scope	<p>This protocol covers PFAS/PFC/Total Fluorine testing approach for the requirements for the United States.</p> <p>This protocol covers BV's Default test lines.</p> <p>This protocol does not include regulations with lists of chemicals that may include PFAS. (e.g., CHCC reporting requirements, cosmetics ingredient regulations) These additional examples would be handled separately on a case-by-case basis upon client request or within a different protocol.</p> <p>See CPSD-AN-06504.12 for additional test lines for other client test options. Clients may modify their approach as long as any modifications requested are documented and noted as client's own requirement.</p>			
Creation Date	21/Nov/2022	Last Revision Date	11/Jul/2023	
Client Approval Date		Approver		
No. of Sample for testing				
No. of Working Days for testing				

Keys					
A	Additional Charge For This Test	M	Mandatory	R	Regulatory

	Evaluation	Citation / Method	No. of Samples	Criteria	Result	Rating
ANALYTICAL						
A R	Labeling of PFAS in Cookware	Colorado C.R.S. Title 25, Art. 15, Part 6	--	<p>Cookware sold that contains intentionally added PFAS chemicals in the handle of the product or in any product surface that comes into contact with food, foodstuffs, or beverages must list the presence of PFAS chemicals on the product label.</p> <p>Law specifies the following required wording in both English and Spanish: "For more information about PFAS chemicals in this product, visit" followed by both of the following: (I) An internet website address for a web page that provides information about why the PFAS chemicals are intentionally added; and (II) A quick response code or other machine-readable code, consisting of an array of squares, used for storing an internet website for a web page that provides information about why the PFAS chemicals are intentionally added.</p> <p>Cookware meeting both of the following is exempt from product label: a) the surface area of the cookware cannot fit a product label of least two square inches, and b) the cookware does not have either</p>	NA Per Product Type	-



				<p>i) an exterior container or wrapper on which a product label can appear or be affixed, or ii) a tag or other attachment with information about the product attached to the cookware</p> <p>- Labeling will be evaluated immediately based on the below test lines. Effective date is January 1, 2024 for manufacturers and retailers.</p> <p>Client requirement</p>		
A R	Total fluorine	California Health and Safety Code, Section 109000, 108945, 108970 / EN 14582:2016	1	<p>[BV Default - 100 mg/kg]</p> <p>Materials that are claimed or marketed to be treated with features such as oil, stain/dirt or water resistance/repellent/proof shall contain less than 100 mg/kg of total fluorine.</p> <p>Note:</p> <ul style="list-style-type: none"> - Testing will be conducted only on products or materials of major accessible cookware, textile, fabric, leather, upholstery and paper/plant based materials that have claimed function(s) for water, oil and/or stain resistant/repellent/proof properties, or if noted on the TRF. - Major materials are considered materials comprising >20% area of the product. - A maximum of 5 major materials will be tested. - No need to perform testing if the major components contain insufficient sample weight based on 3 pieces. - Composite up to 3 like materials. For composite up to 3 colors. If any material/color in the composite exceeds 80% of the limit (80 mg/kg), based on the lowest weight component, individual materials/colors will be analyzed. <p>- Vendor must supply non-stick coatings on metal ware in the form of a sheet without the underlying materials/metal, otherwise, testing will NOT performed</p> <ul style="list-style-type: none"> - Rate as "PASS" if test result is below 100 mg/kg. - If Total Fluorine Screen is at or above 100 mg/kg, Rate as "FAIL" and conduct individual PFAS test in 'Individual PFAS' test line below - Vendor shall be responsible for the compliance of all other PFAS chemicals and materials, as well as materials with potentially related functions such as heat resistant or moisture wicking. - In lieu of testing, a test report can be submitted if dated within 1 year. - Products covered by regulations and/or likely to have above claimed treatments: <ul style="list-style-type: none"> - Apparel, - Home textiles, - Indoor and outdoor furniture and furnishings, - Tents - Juvenile products - Food packaging (non-durable, direct food contact), - Carpets and rugs, 	M See data table	PASS



				<ul style="list-style-type: none"> - Footwear, - Umbrella, - Bags such as backpacks and luggage, - Cosmetics, - Cookware including handles and non-stick food contact surfaces - Menstrual products - Dental floss - Ski wax - Cleaning products (polishes, waxes, sealants) - Aftermarket fabric treatments - See Appendix II for product definitions 		
A R	Individual PFAS	US Various state laws	1	<p>[BV Default - AFIRM]</p> <p>Products shall not contain any intentionally added PFAS.</p> <p>Note:</p> <ul style="list-style-type: none"> - If total fluorine test result is at or above 100 mg/kg (fail), test to this line unless otherwise stated in TRF or client program. - Actual testing conducted for PFAS test refer to Appendix I chemical list - BV reporting limit is 0.01 mg/kg - Testing will be conducted only on products or materials of major accessible cookware, textile, fabric, leather, upholstery and paper/plant based materials that have claimed function(s) for water, oil and/or stain resistant/repellent/proof properties, or if noted on the TRF. - Major materials are considered materials comprising > 20% area of the product. - A maximum of 5 major materials will be tested. - No need to perform testing if the major components contain insufficient sample weight based on 3 pieces. - No compositing. - Client shall declare if coating or claim is used when sample is submitted for testing, otherwise test is not performed. - Vendor must supply non-stick coatings on metal ware in the form of the coating without the underlying materials/metal, otherwise, testing will NOT be performed - Vendor is responsible for compliance of all other materials and all other PFAS, as well as materials with potentially related functions such as heat resistant or moisture wicking. <p>Testing to begin immediately unless otherwise requested. See Appendix II below for effective dates and details on state law and regulations.</p>	M See data table	PASS



A R	Individual PFAS in cosmetic product	US Various state laws	1	<p>[BV Default]</p> <p>Cosmetic products shall not contain any intentionally added PFAS.</p> <p>Note:</p> <ul style="list-style-type: none"> - If total fluorine test result is at or above 100 mg/kg (fail), test to this line unless otherwise stated in TRF or client program. - Actual testing conducted for PFAS test refer to Appendix I chemical list - BV reporting limit vary by PFAS, details refer to CPSD-AN-752 (PFAS measured by GCMSMS = 0.5 mg/kg, while PFAS measured by LCMSMS = 0.1 mg/kg except PFOA and PFHxA of 0.025 mg/kg) - Compositing cannot be performed due to lower limit - Testing will be conducted on products with "wear-resistant", "long lasting", "waterproof" and similar claims, including foundations, liquid lipsticks, and waterproof mascara which having potential use of PFAS, or if noted on the TFR, otherwise test is not performed. - Vendor is responsible for compliance of all other materials and all other PFAS. <p>Testing to begin immediately unless otherwise requested. See Appendix II below for effective dates and details on state law and regulations.</p>	NA Per Product Type	-
A R	Individual PFAS in cleaning products and fabric treatments	US Various state laws	1	<p>[BV Default]</p> <p>Aftermarket fabric treatments and cleaning products shall not contain any intentionally added PFAS.</p> <p>Note:</p> <ul style="list-style-type: none"> - If total fluorine test result is at or above 100 mg/kg (fail), test to this line unless otherwise stated in TRF or client program. - Actual testing conducted for PFAS test refer to Appendix I chemical list - BV reporting limit vary by PFAS, details refer to CPSD-AN-752 (PFAS measured by GCMSMS = 0.5 mg/kg, while PFAS measured by LCMSMS = 0.1 mg/kg except PFOA and PFHxA of 0.025 mg/kg) - Compositing cannot be performed due to lower limit - Testing will be conducted on products such as waxes, polishes, sealants and similar claims, which have potential use of PFAS (Refer to CPSD-AN-752-MTHD), or if noted on the TFR, otherwise test is not performed. - Vendor is responsible for compliance of all other materials and all other PFAS. <p>Testing to begin immediately unless otherwise requested. See Appendix II below for effective dates and details on state law and regulations.</p>	NA Per Product Type	-
A R	Reporting for PFAS in any product	Maine 38 MRSA §1612 / Minnesota	1	<p>Manufacturers of any product that contains intentionally added PFAS and sold in the state of Maine and Minnesota shall submit a written notification to the Maine Department of Environmental Protection and/or Minnesota Commissioner of the Pollution Control Agency.</p>	M	PASS



		Session Chapter 60 (HF 2310)	<p>Note:</p> <ul style="list-style-type: none"> - For Maine, the following products shall not be applicable, as they are prohibited if they contain intentionally added PFAS: <ul style="list-style-type: none"> - Carpet and rugs - Fabric treatment - Any products (Effective Jan. 1, 2030) - For Minnesota, the following products shall not be applicable, as they are prohibited if they contain intentionally added PFAS: <ul style="list-style-type: none"> - Carpets and rugs - Cleaning products - Cookware - Cosmetics - Dental floss - Fabric treatments - Juvenile products - Menstruation products - Textile furnishings - Upholstered furniture - Ski wax. - All products (Jan. 1, 2032) - Actual testing conducted in 'Total Fluorine' (for Maine) or 'Individual PFAS' test lines - Vendor is responsible for compliance of all other materials and all other PFAS. - With the approval of the department, a manufacturer may supply the information required for a category or type of product rather than for each individual product - A manufacturer shall update and revise the information in the written notification whenever there is significant change in the information - Manufacturer is responsible for reporting to: <ul style="list-style-type: none"> - Maine beginning Jan. 1, 2025 - Minnesota beginning Jan. 1, 2026 <p>BV will not submit notification to Maine or Minnesota on behalf of client.</p>	See data table	
--	--	---------------------------------	--	----------------------	--

Image Appendix

Appendix I - PFAS chemicals



**BUREAU
VERITAS**

BUREAU VERTIAS TEST PROTOCOL

PFCs	Abbreviation	CAS No.	BV Default (AFIRM 2023)
2-Perfluorooctylethanol	8:2 FTOH	678-39-7	X
2-Perfluorodecylethanol	10:2 FTOH	865-86-1	X
2-Perfluorododecylethanol	12:2 FTOH	39239-77-5	X
1H,1H,2H,2H-Perfluorodecyl acrylate	8:2 FTAC	27905-45-9	X
1H,1H,2H,2H-Perfluorododecyl acrylate	10:2 FTAC	17741-60-5	X
1H,1H,2H,2H-Perfluoro-n-decyl methacrylate	8:2 FTMAC	1996-88-9	X
1H,1H,2H,2H-Perfluoro-n-dodecyl methacrylate	10:2 FTMAC	2144-54-9	X
Perfluorodecyl ethyl iodide	10:2 FTI	2043-54-1	X
Perfluorododecyl ethyl iodide	12:2 FTI	30046-31-2	X
Perfluoro-n-hexanoic acid	PFHxA	307-24-4	X
Perfluoro-n-octanoic acid	PFOA ^	335-67-1	X
Perfluorooctanoyl fluoride	PFOA-F	335-66-0	X
Methyl perfluorooctanoate	PFOA-Me	376-27-2	X
Ethyl perfluorooctanoate	PFOA-Et	3108-24-5	X
Sodium perfluorooctanoate	PFOA-Na	335-95-5	X
Potassium perfluorooctanoate	PFOA-K	2395-00-8	X
Silver perfluorooctanoate	PFOA-Ag	335-93-3	X
Ammonium pentadecafluorooctanoate	APFO	3825-26-1	X
Perfluoro-n-nonanoic acid	PFNA	375-95-1	X
Perfluoro-n-decanoic acid	PFDA	335-76-2	X
Perfluoroundecanoic acid	PFUnDA	2058-94-8	X
Perfluorododecanoic acid	PFDoDA	307-55-1	X
Perfluorotridecanoic acid	PFTTrDA	72629-94-8	X
Perfluorotetradecanoic acid	PFTeDA	376-06-7	X
Perfluorohexanesulfonic acid	PFHxS	355-46-4	X
Perfluorohexanesulfonic acid potassium salt	PFHxS-K	3871-99-6	X
Perfluorohexanesulfonic acid sodium salt	PFHxS-Na	82382-12-5	X



**BUREAU
VERITAS**

BUREAU VERTIAS TEST PROTOCOL

PFCs	Abbreviation	CAS No.	BV Default (AFIRM 2023)
Perfluorohexanesulfonic acid lithium salt	PFHxS-Li	55120-77-9	X
Perfluorohexanesulfonic acid ammonium salt	PFHxS-NH ₄	68259-08-5	X
Perfluorooctanesulfonic acid	PFOS	1763-23-1	X
Perfluorooctanesulfonic acid potassium salt	PFOS-K	2795-39-3	X
Ammonium perfluorooctanesulfonate	PFOS-NH ₃	29081-56-9	X
Perfluorooctanesulfonic acid lithium salt	PFOS-Li	29457-72-5	X
Perfluorooctanesulfonic acid tetraethylammonium salt	PFOS-N(C ₂ H ₅) ₄	56773-42-3	X
Perfluoro-1-octanesulfonyl fluoride	PFOS-F	307-35-7	X
Perfluorooctane sulfonate diethanolamine salt	PFOS-DEA	70225-14-8	X
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-1-octanesulfonate N-Decyl-N,N-dimethyl-1-decanaminium salt	PFOS-N(CH ₃) ₂ •((CH ₂) ₉ CH ₃) ₂	251099-16-8	X
1H,1H,2H,2H-Perfluorododecane sulfonate acid	8:2 FTS	39108-34-4	X
1H,1H,2H,2H-Perfluorododecane sulfonic acid	10:2 FTS	120226-60-0	X
Perfluorooctane sulfonamide	PFOSA	754-91-6	X
N-Methylperfluoro-1-octanesulfonamide	N-MeFOSA	31506-32-8	X
N-Ethylperfluoro-1-octanesulfonamide	N-EtFOSA	4151-50-2	X
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	N-MeFOSE	24448-09-7	X
2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol	N-EtFOSE	1691-99-2	X
2H,2H-Perfluorodecanoic acid	8:2 FTCA / H2PFDA	27854-31-5	X
Perfluoro-3,7-dimethyloctanoic acid	PF-3,7-DMOA	172155-07-6	X
2H,2H,3H,3H-Perfluoroundecanoic acid	8:3 FTCA / H4PFUnA	34598-33-9	X
Perfluorohexane sulfonamide	PFHxSA	41997-13-1	X
N-Methylperfluoro-1-hexanesulfonamide	N-MeFHxSA	68259-15-4	X

Appendix II - Effective date of US state's requirements with definition of scope

State	Citation	Definitions of Scope	Effective Date
California	California Health and Safety Code, Section 109000	"Food packaging" means a nondurable package, packaging component, or food service ware that is intended to contain, serve, store, handle, protect, or market food, foodstuffs, or	1-Jan-2023



**BUREAU
VERITAS**

BUREAU VERTIAS TEST PROTOCOL

State	Citation	Definitions of Scope	Effective Date
		beverages, and is comprised, in substantial part, of paper, paperboard, or other materials originally derived from plant fibers. "Food packaging" includes food or beverage containers, take-out food containers, unit product boxes, liners, wrappers, serving vessels, eating utensils, straws, food boxes, and disposable plates, bowls, or trays.	
California	California Health and Safety Code, Section 108945	"Juvenile products" include products designed for use by infants and children under 12 years of age, including, but not limited to, a baby or toddler foam pillow, bassinet, bedside sleeper, booster seat, changing pad, child restraint system for use in motor vehicles and aircraft, co-sleeper, crib mattress, floor playmat, highchair, highchair pad, infant bouncer, infant carrier, infant seat, infant sleep positioner, infant swing, infant travel bed, infant walker, nap cot, nursing pad, nursing pillow, playmat, playpen, play yard, polyurethane foam mat, pad, or pillow, portable foam nap mat, portable infant sleeper, portable hook-on chair, soft-sided portable crib, stroller, and toddler mattress. - Industry interpretation includes children's apparel and footwear within the definition of juvenile products.	1-July-2023
California	California Health and Safety Code, Section 109000 (AB1200)	"Cookware" means durable houseware items that are used in homes and restaurants to prepare, dispense, or store food, foodstuffs, or beverages. "Cookware" includes pots, pans, skillet, grills, baking sheets, baking molds, trays, bowls, and cooking utensils.	1-Jan-2023 Product website disclosure 1-Jan-2024 Product Labeling
California	California Health and Safety Code, Section 108970	"Apparel" means the following: (i) clothing items intended for regular wear or formal occasions, including, but not limited to, undergarments, shirts, pants, skirts, dresses, overalls, bodysuits, costumes, vests, dancewear, suits, saris, scarves, tops, leggings, school uniforms, leisurewear, athletic wear, sports uniforms, everyday swimwear, formal wear, onesies, bibs, diapers, footwear, and everyday uniforms for workwear. Clothing items intended for regular wear or formal occasions does not include personal protective equipment or clothing items for exclusive use by the United States military (ii) Outdoor apparel (iii) Outdoor apparel for severe wet conditions (does not apply until Jan 1, 2028 if the product is accompanied by a legible statement "Made with PFAS chemicals," including for online listings of products) - "Textile articles" means textile goods of a type customarily and ordinarily used in households and businesses, and include, but are not limited to, apparel, accessories, handbags, backpacks, draperies, shower curtains, furnishings, upholstery, beddings, towels, napkins, and tablecloths. - Textile articles do not include the following: (i) Carpets and rugs; (ii) Treatments containing PFAS for use on converted textiles or leathers; (iii) Previously used articles.	100 mg/kg 1-Jan-2025 50 mg/kg 1-Jan-2027 Outdoor Apparel for severe wet conditions: 1-Jan-2028 (labeling req. as of 1-Jan-2025)
New York (NY)	NY ECL § 37-0121	Apparel and outdoor apparel (non-severe wet conditions)	1-Jan-2025
		Outdoor apparel for severe wet conditions "Outdoor apparel" means clothing items intended primarily for outdoor activities, including but not limited to, hiking, camping, skiing, climbing, bicycling, and fishing.	1-Jan-2028



**BUREAU
VERITAS**

BUREAU VERTIAS TEST PROTOCOL

State	Citation	Definitions of Scope	Effective Date
		"Outdoor apparel for severe wet conditions" means outdoor apparel that are extreme and extended use products designed for outdoor sports experts for applications that provide protection against extended exposure to extreme rain conditions or against extended immersion in water or wet conditions, such as from snow, in order to protect the health and safety of the user and that are not marketed for general consumer use.	
California	California Health and Safety Code § 108981, 108981.5 and 108982	Cosmetics	1-Jan-2025
Colorado	Colorado C.R.S Title 25, Art.15, Part 6	Cookware – Product website and labeling	1-Jan-2024
		Cosmetics, aftermarket fabric treatments, Indoor textile Furnishings, indoor upholstered furniture	1-Jan-2024
		Outdoor textile furnishing, outdoor upholstered furniture	1-Jan-2027
Minnesota	Session Law Chapter 60 (HF 2310)	Carpets or rugs; cleaning products; cookware; cosmetics; dental floss; fabric treatments; juvenile products; menstruation products; textile furnishings; ski wax; upholstered furniture	1-Jan-2025
New York (NY)	NY ECL § 37-0209	Food packaging	31-Dec-2022
New York (NY)	NY ECL § 27-3313	Carpets and rugs	1-Jan-2025
Maine (ME)	Public Law c. 477, An Act To Stop Perfluoroalkyl and Polyfluoroalkyl Substances Pollution	Food packaging, carpets and rugs, and aftermarket fabric treatments	1-Jan-2023
Vermont (VT)	18 V.S.A. chapter 33A and 33B	Food packaging, carpets and rugs	1-Jan-2024
Connecticut (CT)	Public Act 21-191	Food packaging	1-Jan-2024
Minnesota (MN)	2022 Minnesota Statutes, Chapter 325F.075	Food packaging	1-Jan-2024
Maryland (MD)	Maryland Statues - Article – Environment – Section 6-1601-1604.1.	Food packaging, carpets and rugs	1-Jan-2024
Hawaii (HI)	Hawaii Revised Statutes, Chapter 321, Section 2	Food packaging	31-Dec-2024
Rhode Island (RI)	R.I. Gen. Laws § 23-18.13-4	Food packaging	1-Jan-2024
Washington (WA)	RCW 70A.222.070	Food packaging	Phase 1: Feb 2023 Phase 2: May 2024



VISSTUN
Technical Report: **(5123)236-0044**
September 18, 2023
Page 25 of 26



**BUREAU
VERITAS**

VISSTUN
Technical Report: **(5123)236-0044**
September 18, 2023
Page 26 of 26

EXHIBIT # 1

