



# PASS

**SUBMITTER**

Visstun  
6355 Sunset Corporate Drive, Las Vegas, Nevada, 89120, United States



**STYLE NUMBER**

/

**PRODUCT DESCRIPTION**

BIONATURA, BIOPBS, C921

**EXECUTIVE SUMMARY**

The submitted sample(s) MEET all the tested requirement(s).

**REMARKS**

NOTE: The **PFAS** analysis was performed by a competent internal laboratory at Bureau Veritas.

**TECHNICAL QUESTIONS**

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**SIGNATURES**

Bureau Veritas  
Consumer Product Services, Inc.

**GENERAL INFORMATION**

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Steven Kosmoski  
Product Test Engineer  
Hardlines Department



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VERITAS**

# Test Report: (5123)313-0004 VISSTUN

Received Date: November 09, 2023  
Report Date: November 29, 2023

FORM #	0004
FAIL RETEST (YES/NO)	A: NO, B: NO
RETEST SAMPLE NUMBER	/
VENDOR NAME	/
FACTORY ID / NUMBER	/
NUMBER OF CARTONS/SAMPLES	250
UPC CODE	/
COLOR	A: VARIOUS
ITEM NUMBER	/
ASSORTMENT NUMBER	/
Model Number	/
SKU/SKN NUMBER	/
PURCHASE ORDER NUMBER	/
PRODUCT END USE	/
CLIENT REFERENCE NUMBER	/
LOT NUMBER	/
COUNTRY OF ORIGIN	UNITED STATES
COUNTRY OF DESTINATION	/
NEW PRODUCT	N/A
ADDITIONAL PO #s	/
CLIENT GROUP	ENGINEER, BUFFALO_HL
MULTI-COUNTRY MASTER	/
RETURN POLICY	NO RETURNS
ONLINE TRF #	/
INTERNAL EXPRESS	N
COMPLIMENTARY RUSH	0
BUYER NAME	/
SUBMITTER CONTACT	SHERRI HALL



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<b>PROTOCOL NUMBER</b>	CPSD-AN-PTCL-06001-USA-3 STAR-FOOD CONTACT ARTICLE-V17, CPSD-AN-PTCL-06001.02-USA-3 STAR-PAPER PAPERBOARD FOOD CONTACT ARTICLE-V12, CPSD-AN-PTCL-06504.11-USA-PFAS SUPPLEMENTAL-V4
<b>REVISION</b>	/
<b>REVISION DATE</b>	/



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## TEST RESULTS FOR BIONATURA, BIOPBS

TESTED PROPERTY	REQUIREMENTS	RESULTS	RATING
<b>Paper and paperboard (FDA 21 CFR 176.170)</b>			
	CPSD-AN-06001.02-USA-3 STAR Coated or uncoated food contact surface of paper and paperboard in contact with aqueous and fatty foods shall meet appropriate section(s) of U.S. FDA 21 CFR 176.170.	A:Meet	PASS

## Individual PFAS (US State Laws)

	CPSD-AN-06504.11-USA Major accessible mat'ls that are claimed to have certain treatment shall not have any intentionally added PFAS[BVCPS defined limit is < 0.01 mg/kg each of 49 listed PFAS].	Meet	PASS
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Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	White/Green paper cup	-	A
I002	White/Brown paper cup	-	B

Test Item(s)	Result(s) [ Unit in mg/kg ]		Conclusion
	Detected Analyte(s)	Concentration	
I001 + I002	Not Detected	Not Detected	Pass



**ADDITIONAL TEST RESULTS FOR BIONATURA, BIOPBS**

**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: (C) - Hot filled or pasteurized above 150°F

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

Parameter	Result (mg/sq. in)	Maximum Allowable Limit (mg/sq. in)	Conclusion
• (A) Distilled water	0.2	0.5	Pass
• (B) Distilled water	0.2	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.

ADDITIONAL TEST RESULTS FOR BIONATURA, BIOPBS

TEST RESULT

PFCs

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

Test Item(s) : 1 White/green paper cup -  
2 White/brown paper cup -

Parameter	CAS No.	Unit	Detection Limit	Result		Limit
				1	2	
PFBA	375-22-4	mg/kg	0.01	ND	ND	-
PFPA	2706-90-3	mg/kg	0.01	ND	ND	-
PFHxA & PFHxA-NH4	307-24-4, 21615-47-4	mg/kg	0.01	ND	ND	-
PFHpA	375-85-9	mg/kg	0.01	ND	ND	-
7H-PFHpA	1546-95-8	mg/kg	0.01	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	-
PFNA, PFNA-NH4 and PFNA-Na	375-95-1, 4149-60-4, 21049-39-8	mg/kg	0.01	ND	ND	-
PFDA, PFDA-Na and PFDA-NH4	335-76-2, 3830-45-3, 3108-42-7	mg/kg	0.01	ND	ND	-
H2PFDA & H2PFDAp(C4H9)4	27854-31-5, 882489-14-7	mg/kg	0.01	ND	ND	-
PF-3,7-DMOA	172155-07-6	mg/kg	0.01	ND	ND	-
PFUnDA	2058-94-8	mg/kg	0.01	ND	ND	-
H4PFUnA	34598-33-9	mg/kg	0.01	ND	ND	-
PFDoDA & PFDoDA-NH4	307-55-1, 3793-74-6	mg/kg	0.01	ND	ND	-
PFTTrA	72629-94-8	mg/kg	0.01	ND	ND	-
PFTeA	376-06-7	mg/kg	0.01	ND	ND	-
PFHxDA	67905-19-5	mg/kg	0.01	ND	ND	-
PFODA	16517-11-6	mg/kg	0.01	ND	ND	-
PFBS, PFBS-K & PFBS-H2O	375-73-5 or 29420-49-3 or 59933-66-3	mg/kg	0.01	ND	ND	-
PFHxS, PFHxS-K, PFHxS-Na, PFHxS-Li & PFHxS-NH4	355-46-4, 3871-99-6, 82382-12-5,	mg/kg	0.01	ND	ND	-



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## ADDITIONAL TEST RESULTS FOR BIONATURA, BIOPBS

	55120-77-9, 68259-08-5					
PFHpS, PFHpS-K & PFHpS-Na	375-92-8, 60270-55-5, 68555-66-8	mg/kg	0.01	ND	ND	-
PFOS and its salts including PFOS-K, PFOS-Li, PFOS-NH4, PFOS-NH(OH)2, PFOS-N(C2H5)4 and PFOF	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	-
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	-
4:2 FTS & 4:2 FTS-Na	757124-72-4	mg/kg	0.01	ND	ND	-
6:2 FTS	27619-97-2	mg/kg	0.01	ND	ND	-
8:2 FTS & 8:2 FTS-Na	39108-34-4	mg/kg	0.01	ND	ND	-
10:2 FTS	120226-60-0	mg/kg	0.01	ND	ND	-
PFOSA	754-91-6	mg/kg	0.01	ND	ND	-
N-MeFOSA	31506-32-8	mg/kg	0.01	ND	ND	-
N-EtFOSA & N-EtFOSA-AC	4151-50-2, 423-82-5	mg/kg	0.01	ND	ND	-
N-MeFOSE	24448-09-7	mg/kg	0.01	ND	ND	-
N-EtFOSE	1691-99-2	mg/kg	0.01	ND	ND	-
FOSAA	2806-24-8	mg/kg	0.01	ND	ND	-
N-MeFOSAA	2355-31-9	mg/kg	0.01	ND	ND	-
N-EtFOSAA	2991-50-6	mg/kg	0.01	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	-
8:2 diPAP	678-41-1	mg/kg	0.01	ND	ND	-
10:2 monoPAP & 10:2 monoPAP-(C6H11NH2)2	57678-05-4	mg/kg	0.01	ND	ND	-
10:2 diPAP	1895-26-7	mg/kg	0.01	ND	ND	-
PFHxSA	41997-13-1	mg/kg	0.01	ND	ND	-
N-MeFHxSA	68259-15-4	mg/kg	0.01	ND	ND	-
4:2 FTOH	2043-47-2	mg/kg	0.01	ND	ND	-
6:2 FTOH	647-42-7	mg/kg	0.01	ND	ND	-
8:2 FTOH	678-39-7	mg/kg	0.01	ND	ND	-
10:2 FTOH	865-86-1	mg/kg	0.01	ND	ND	-
12:2 FTOH	39239-77-5	mg/kg	0.01	ND	ND	-
6:2 FTAC	17527-29-6	mg/kg	0.01	ND	ND	-
8:2 FTAC	27905-45-9	mg/kg	0.01	ND	ND	-
6:2 FTMAC	2144-53-8	mg/kg	0.01	ND	ND	-



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

Note:

ND = Not detected

Remark: Selected test was specified by client.

END OF REPORT