

Brunswick NAS Results reported in parts per trillion (ppt)								
Laboratory Sample ID	F4748-FS	F4750-FS	F4751-FS	F4753-FS	F4746-FS	F4756-FS	F4757-FS	F4759-FS
Sample Date (YYYYMMDD)	20211020	20211020	20211020	20211020	20211020	20211021	20211025	20211025
Analysis Method	537.1	537	537	537	537	537	537	537
Units	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt
HFPO-DA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
PFOS	4.8	2.1 J	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
PFUnA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
NMeFOSAA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
NEtFOSAA	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.5 U	≤ 1.6 U	≤ 1.5 U	≤ 1.4 U
PFHxA	1.1 J	1.2 J	≤ 1.8 U	≤ 1.8 U	≤ 1.7 U	≤ 1.8 U	≤ 1.8 U	≤ 1.7 U
PFDoA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
PFOA	1.6 J	1.8 J	0.6 J	1 J	≤ 1.2 U	≤ 1.3 U	0.7 J	≤ 1.2 U
PFDA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
PFHxS	2.1 J	1.2 J	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
PFBS	2.3 J	2.2 J	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
PFHpA	0.9 J	1.1 J	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
PFNA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
PFTeDA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
PFTTrDA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
9CI-PF3ONS	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
11CI-PF3OUdS	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U
ADONA	≤ 1.1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U

Notes

Where there was individual or combined levels of PFOS and/or PFOA in drinking water above the 2016 U.S. Environmental Protection Agency’s (EPA’s) lifetime drinking water health advisories (HAs) resulting from DoD activities, the Department immediately took actions to address the drinking water exposure of 70 ppt.

J - The reported result was an estimate value.

U - The analyte was not detected and was reported as less than the Limit of Detection (LOD). The LOD has been adjusted for any dilution or concentration of the sample.

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Brunswick NAS Results reported in parts per trillion (ppt)								
Laboratory Sample ID	F4761-FS	F4979-FS	F4981-FS	F5559-FS	F5563-FS	F5561-FS	F5557-FS	F7522-FS
Sample Date (YYYYMMDD)	20211025	20211028	20211028	20211110	20211110	20211110	20211110	20220113
Analysis Method	537	537	537	537	537	537	537	537
Units	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt
HFPO-DA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U
PFOS	1.9 J	0.7 J	1.4 J	0.5 J	0.5 J	0.9 J	10.6	7
PFUnA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U
NMeFOSAA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U
NEtFOSAA	≤ 1.6 U	≤ 1.5 U	≤ 1.5 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.5 U
PFHxA	≤ 1.8 U	1 J	1.3 J	1.4 J	1.2 J	≤ 1.6 U	2.1 J	0.9 J
PFDoA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U
PFOA	≤ 1.3 U	1 J	1.6 J	1.8 J	1.8 J	≤ 1.2 U	1.1 J	2 J
PFDA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U
PFHxS	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	6.9	1.2 J
PFBS	0.9 J	1.8 J	0.8 J	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	0.7 J	0.7 J
PFHpA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	0.6 J	0.6 J	≤ 1.2 U	0.6 J	0.5 J
PFNA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	0.4 J
PFTeDA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U
PFTTrDA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U
9CI-PF3ONS	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	1.8 J
11CI-PF3OUdS	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U	≤ 1.2 U
ADONA	≤ 1 U	≤ 1 U	≤ 1 U	≤ 0.9 U	≤ 0.9 U	≤ 0.9 U	≤ 0.9 U	≤ 1 U

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Brunswick NAS Results reported in parts per trillion (ppt)								
Laboratory Sample ID	F8738-FS	F8740-FS	F8736-FS	F8734-FS	F8744-FS	F8746-FS	F8748-FS	F8742-FS
Sample Date (YYYYMMDD)	20220222	20220222	20220222	20220222	20220223	20220223	20220223	20220223
Analysis Method	537	537	537	537	537	537	537	537
Units	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt
HFPO-DA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
PFOS	0.5 J	1.5 J	1.4 J	0.8 J	≤ 1.3 U	8.3 J	2.6 J	4.7
PFUnA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
NMeFOSAA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
NEtFOSAA	≤ 1.5 U	≤ 1.5 U	≤ 1.5 U	≤ 1.5 U	≤ 1.5 U	≤ 1.5 U	≤ 1.6 U	≤ 1.5 U
PFHxA	≤ 1.8 U	≤ 1.8 U	≤ 1.8 U	≤ 1.7 U	≤ 1.8 U	≤ 1.8 U	≤ 1.8 U	≤ 1.8 U
PFDoA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
PFOA	≤ 1.3 U	≤ 1.3 U	0.8 J	0.7 J	≤ 1.3 U	0.7 J	0.6 J	1.9 J
PFDA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
PFHxS	≤ 1.3 U	≤ 1.3 U	0.6 J	0.9 J	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	0.9 J
PFBS	0.4 J	0.6 J	0.5 J	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	0.5 J
PFHpA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
PFNA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
PFTeDA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
PFTTrDA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
9CI-PF3ONS	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
11CI-PF3OUdS	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U
ADONA	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U

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Laboratory Sample ID	F9624-FS	F9628-FS1	F9630-FS	F9626-FS	F9622-FS	F9632-FS1
Sample Date (YYYYMMDD)	20220324	20220324	20220324	20220324	20220324	20220324
Analysis Method	537	537	537	537	537	537
Units	ppt	ppt	ppt	ppt	ppt	ppt
HFPO-DA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFOS	1 J	0.7 J	0.5 J	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFUnA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
NMeFOSAA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
NEtFOSAA	≤ 1.5 U	≤ 1.6 U	≤ 1.5 U	≤ 1.5 U	≤ 1.5 U	≤ 1.5 U
PFHxA	1.4 J	≤ 1.9 U	≤ 1.8 U	≤ 1.7 U	1.4 J	≤ 1.7 U
PFDoA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFOA	1.6 J	0.6 J	0.5 J	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFDA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFHxS	0.7 J	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFBS	0.6 J	0.8 J	0.5 J	≤ 1.2 U	1.1 J	≤ 1.2 U
PFHpA	0.6 J	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFNA	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFTeDA	≤ 1.3 U	≤ 1.3 UJ	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 UJ
PFTrDA	≤ 1.3 U	≤ 1.3 UJ	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 UJ
9CI-PF3ONS	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
11CI-PF3OUdS	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
ADONA	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U	≤ 1 U

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