

Installation Name: Luke AFB

Installation Type: Active

Table includes data for samples taken on 03/31/2022

State: Arizona

DoD Component: Air Force

Luke AFB		
Results reported in parts per trillion (ppt)		
Laboratory Sample ID	FA94491-1	FA94491-2
Sample Date (YYYYMMDD)	20220331	20220331
Analysis Method	QSM B-15	QSM B-15
Units	ppt	ppt
4:2FTS	≤ 8 U	≤ 8 U
6:2FTS	43	43.6
8:2FTS	≤ 8 U	≤ 8 U
NEtFOSAA	≤ 8 U	≤ 8 U
NMeFOSAA	≤ 8 U	≤ 8 U
PFBS	≤ 4 U	≤ 4 U
PFBA	5.3 J	5.3 J
PFDS	≤ 4 U	≤ 4 U
PFDA	≤ 4 U	≤ 4 U
PFDoA	≤ 4 U	≤ 4 U
PFHpS	≤ 4 U	≤ 4 U
PFHpA	2.6 J	2.7 J
PFHxS	4.9 J	5 J
PFHxA	23.4	22.8
PFNS	≤ 4 U	≤ 4 U
PFNA	≤ 4 U	≤ 4 U
PFOSA	≤ 20 U	≤ 4 U
PFOS	28.3	26.2
PFOA	5.4 J	6 J
PFPeS	≤ 4 U	≤ 4 U
PFPeA	46.7	47.8
PFTeDA	≤ 4 U	≤ 20 U
PFTrDA	≤ 4 U	≤ 4 U
PFUnA	≤ 4 U	≤ 4 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.

UJ - The analyte was not detected and was reported as less than the Limit of Detection (LOD). However, the associated numerical value is approximate.