

Summary of September and November 2019 Private Well Analytical Results

Sample Name			485888	120502
Address				
Well Category			3	5
Analyte	EPA LHA	Units	9/24/19	11/4/19
Perfluoro-octanoic acid (PFOA)	70†	ppt	6.8	15
Perfluoro-octane sulfonate (PFOS)		ppt	< 1.9	440
Perfluoro-butane sulfonic acid (PFBS)	-	ppt	< 1.9	18
Perfluoro-heptanoic acid (PFHpA)	-	ppt	2.0	7.6
Perfluoro-nonanoic acid (PFNA)	-	ppt	< 1.9	1.0 J
Perfluoro-hexane sulfonic acid (PFHxS)	-	ppt	<1.9 B*	99
4,8- Dioxo-3H-perfluorononanoic acid (ADONA)	-	ppt	< 1.9	< 1.9
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	ppt	< 19	< 1.9
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	-	ppt	< 1.9	< 1.9
Perfluoro-tridecanoic acid (PFTrIA)	-	ppt	< 1.9	< 1.9
Perfluoro-tetradecanoic acid (PFTeA)	-	ppt	< 1.9	< 1.9
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ppt	< 3.8	< 1.9
Perfluorodecanoic acid (PFDA)	-	ppt	< 1.9	< 1.9
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	ppt	< 19	< 1.9
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	-	ppt	< 1.9	< 1.9
Perfluorohexanoic acid (PFHxA)	-	ppt	12	38
Perfluoroundecanoic acid (PFUnA)	-	ppt	< 1.9	< 1.9
Perfluoro-dodecanoic acid (PFDoA)	-	ppt	< 1.9	< 1.9
LHA Combined (PFOS + PFOA)	70†	ppt	6.8‡	455

ppt parts per trillion, equivalent to nanograms per liter

EPA Environmental Protection Agency

LHA Lifetime Health Advisory

† EPA LHA level is 70 ppt for PFOS and PFOA combined.

B* Result is included in the same preparatory batch as a blank detection for the associated analyte. Flag applied by Shannon & Wilson, Inc.

< Analyte not detected; listed as less than the reporting limit (RL) unless otherwise flagged due to quality-control (QC) failures.

Bold Concentration exceeds LHA level.

J Estimated concentration, detected greater than the method detection limit (MDL) and less than the RL. Flag applied by the laboratory.

‡ Minimum concentration, the LHA Combined concentration includes one or more result that is not detected greater than the MDL.