

Appendix F.1: Letter when only indoor dust was sampled

Date

Address

Dear XX«NameSuffix» ,

Thank you for being a part of the Agency for Toxic Substances and Disease Registry (ATSDR) and U.S. Environmental Protection Agency (EPA) Supplemental Exposure Investigation (EI) at Select PFAS exposure assessment (EA) sites. We are grateful to you for allowing us to collect an indoor dust sample from your home to analyze for per- and polyfluoroalkyl substances (PFAS). This letter gives your test results. You may share these results with others if you would like – it's your choice.

The Results of Your Indoor Dust Test

Table 1 provides a list of all the specific PFAS that we measured in your indoor dust. The table also lists the acronyms for the PFAS. Your results are in units of micrograms per kilogram ($\mu\text{g}/\text{kg}$). One $\mu\text{g}/\text{kg}$ equals one part per billion, equivalent to about one grain of sand in a sandbox.

This exposure assessment is one of the first to measure PFAS in indoor dust. Because of this, we cannot tell you what a safe level of PFAS in indoor dust is.

In addition to the samples we took at your home, we also took samples of outdoor air within your community and samples of locally grown produce. The results of these analysis are provided in this letter but are not associated with your home. We will share all our findings with you in our final report.

However, your results will help us to understand how people are exposed to PFAS in indoor dust. We will share our findings with you in our final report.

Table 1: Your PFAS indoor dust levels.

PFAS	Abbreviation	Your Level in µg/kg
perfluorotetradecanoic acid	PFTA	ND [<1.99]
perfluorotridecanoic acid	PFTrA	ND [<1.99]
perfluorododecanoic acid	PFDoA	ND [<1.99]
perfluoroundecanoic acid	PFUnA	ND [<1.99]
perfluorodecanoic acid	PFDA	ND [<1.99]
perfluorononanoic acid	PFNA	ND [<1.99]
perfluorooctanoic acid	PFOA	11.7
perfluoroheptanoic acid	PFHpA	4.24
perfluorohexanoic acid	PFHxA	4.63
perfluoropentanoic acid	PFPeA	ND [<3.98]
perfluorobutanoic acid	PFBA	ND [<7.95]
perfluorodecane sulfonic acid	PFDS	ND [<1.99]
perfluorononane sulfonic acid	PFNS	ND [<1.99]
perfluorooctane sulfonic acid	PFOS	21.6
perfluoroheptane sulfonic acid	PFHpS	ND [<1.99]
perfluorohexane sulfonic acid	PFHxS	4.59
perfluoropentane sulfonic acid	PFPeS	ND [<1.99]
perfluorobutane sulfonic acid	PFBS	ND [<1.99]
Perfluorooctanesulfonamide	PFOSA	ND [<1.99]
fluorotelomer sulfonic acid 8:2	FtS 8:2	ND [<7.95]
fluorotelomer sulfonic acid 6:2	FtS 6:2	ND [<7.15]
fluorotelomer sulfonic acid 4:2	FtS 4:2	ND [<7.95]
N-ethyl perfluorooctanesulfonamidoacetic acid	EtFOSAA	ND [<1.99]
N-methyl perfluorooctanesulfonamidoacetic acid	MeFOSAA	8.10
perfluorododecanesulfonate	PFDoS	ND [<1.99]
N-methylperfluorooctanesulfonamide	N-MeFOSA	ND [<2.29]
N-ethylperfluorooctanesulfonamide	N-EtFOSA	ND [<4.98]
N-methylperfluorooctanesulfonamidoethanol	N-MeFOSE	153

PFAS	Abbreviation	Your Level in µg/kg
N-ethylperfluorooctanesulfonamidoethanol	N-EtFOSE	ND [<14.9]
Perfluoro-2-propoxypropanoate	HFPO-DA	ND [<7.54]
4-dioxa-3H-perfluorononanoate	ADONA	ND [<7.95]
9-chlorohexadecafluoro-3-oxanonane-1-sulfonate	9Cl-PF3ONS	ND [<7.95]
11-chloroeicosafluoro-3-oxaundecane-1-sulfonate	11Cl-PF3OUdS	ND [<7.95]
ND – Not detected; reporting limits for PFAS that were not detected are included		

The Results of Outdoor Air in your community

Table 2 provides a list of all the specific PFAS that we measured in outdoor air measured in a central location within your community. The table also lists the acronyms for the PFAS. Your results are in units of micrograms per kilogram (µg/kg). One µg/kg equals one part per billion, equivalent to about one grain of sand in a sandbox.

Table 2: PFAS in Outdoor Air

The Results of Locally Grown Produce

Table 3 provides a list of all the specific PFAS that we measured in locally grown produce within your community. The table also lists the acronyms for the PFAS. Your results are in units of micrograms per kilogram (µg/kg). One µg/kg equals one part per billion, equivalent to about one grain of sand in a sandbox.

Table 3: PFAS in Locally Grown Produce

Next Steps

XXXX

Please call XX at XX to discuss any questions you may have. Your test results will be kept private. Your results may be combined with other participants in your community and used in a summary report; however, no one will be able to identify you.

You can lower your exposure to PFAS in these ways:

1. The City of Westfield continually monitors the drinking water they provide for the presence of PFAS. For additional information on your water quality, you can access Consumer Confidence Reports at <https://www.cityofwestfield.org/236/Water-Quality-Reports>.
2. Avoid eating contaminated fish. Check with your local or state health and environmental quality departments for fish advisories in your area and follow the advisories.
3. Even though recent efforts to remove PFAS have reduced the likelihood of exposure, some products may still contain them. If you have questions or concerns about products you use in your home, contact the Consumer Product Safety Commission at (800) 638-2772.

More Information

- For additional information about PFAS from the CDC and ATSDR, please visit: <http://www.atsdr.cdc.gov/pfas/index.html>.
- For more information about remediation technologies and methods for PFAS, https://pfas-dev.itrcweb.org/wp-content/uploads/2020/10/treatment_tech_508_Aug-2020-Final.pdf.
- For additional information about PFAS from the U.S. Environmental Protection Agency, please visit: <https://www.epa.gov/PFAS>.
- For more information about PFAS and health effects, please visit: <https://www.atsdr.cdc.gov/pfas/resources/clinical-guidance.html>

Thank you again for being part of the Supplemental EI for PFAS exposure.

SIGNATURE BLOCK

