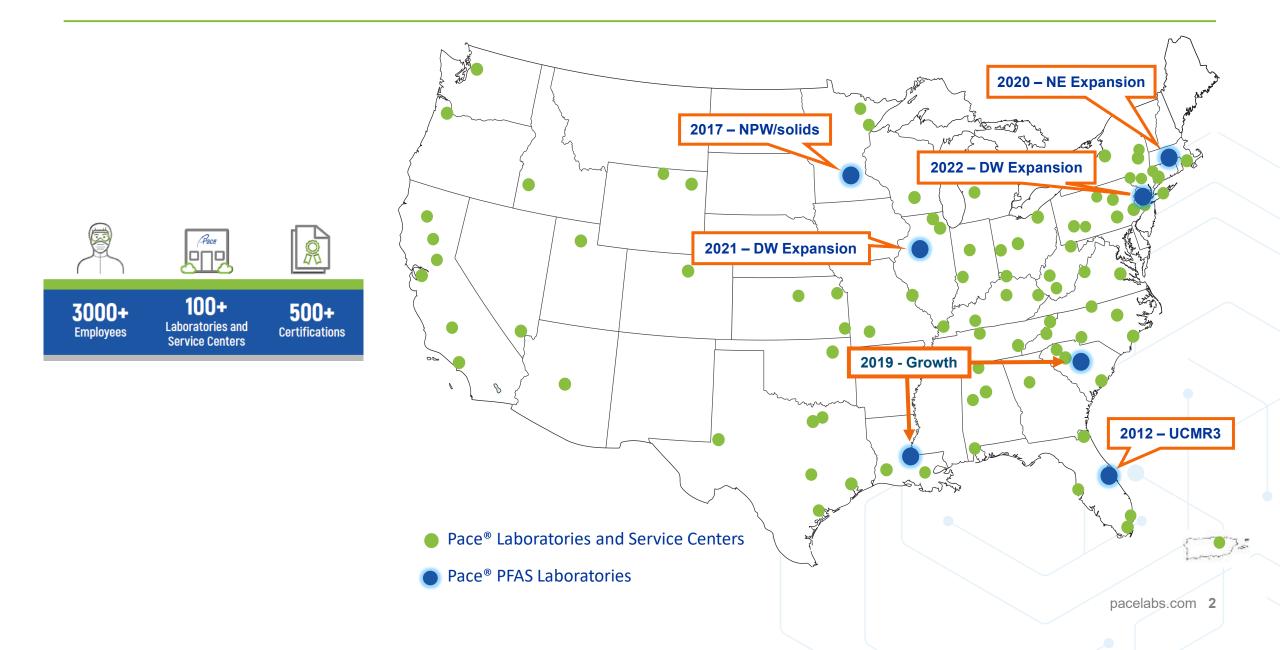


Past, Present, and Future PFAS at Pace®

PFAS

Lindsay L. Boone Technical Specialist

Pace® PFAS LABS



PFAS 2023 and Beyond

EPA 1633 Implications

- MLV Recovery studies will be added to method for groundwater, surface water, and wastewater.
- SLV Recovery limits for solids, leachate, and biota will remain until that MLV study is complete. We expect that the compound list might be altered for these matrices.
- Legacy PFAS by ID or Mod.537 methods will be phased out. There will be exceptions for on going DOD projects that reference QSM Table B-15.

Compound Lists

- EPA 1633 will aid in unification of PFAS compound list in the Pace network.
- These lists are constantly evolving and being added to. Many geographical or industry related examples:
 - NC Collaborate/Chemours-PFMOAA/Nafions,
 - Georgia Textile industry 2-Perfluorohexyl ethyl acrylate.

PFAS 2023 and Beyond

Total PFAS

- Need for TOP Assay is expanded for complex matrices in realm of destruction and remediation technologies.
- Total Organic Fluorine methods uptake, AOF (EPA 1621 PACE SLV), EOF, True-TOF. Being coupled with 1633.

Drinking Water Method Revisions

- EPA's Roadmap for PFAS has updates for Drinking Water methods 2024.
- Updates to have a master method that uses isotope dilution and could expand the DW PFAS compounds of interest.

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THANK YOU

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Additional resources:

- PFAS.com
- PACELABS.COM | Search: PFAS