



UPDATES TO ELAP FIELD OF TESTING FORM 105 FOR PER- AND POLYFLUORINATED ALKYL SUBSTANCES IN DRINKING WATER ANALYSIS

The Environmental Laboratory Accreditation Program (ELAP) has updated the Field of Testing (FOT) form 105 to update the analytical test method (method) offering for Per- and Polyfluorinated Alkyl Substances (PFAS) in drinking water. This updated method offering was approved by the Division of Drinking Water for specific state regulatory purposes and to meet their data quality needs.

To analyze PFAS in samples received from customers who report to the Division of Drinking Water laboratories must use the approved method for analysis of drinking water samples.

Drinking Water Sample Matrix

The State Water Resources Control Board *Division of Drinking Water* recently issued Orders to water systems approving USEPA Method 537.1 to analyze PFAS in drinking water. Specifically, the Order requires laboratories to be accredited for USEPA Method 537.1 and to be able to analyze all 18 PFAS analytes listed in the method. Only laboratories that can demonstrate accuracy and precision for all 18 analytes will be considered for accreditation.

Proficiency Testing Requirements

Only reports from [approved proficiency testing providers](#) will be accepted.

To be accredited for analysis in *drinking water matrix* using USEPA Method 537.1, laboratories must submit acceptable proficiency testing reports for all 18 PFAS analytes listed in the method.

Expedite Accreditation

To expedite the accreditation process, ELAP has the authority to accept on-site assessment reports (OSAR) with corresponding corrective action plans from [approved third-party laboratory assessor bodies](#) in accordance with the criteria developed by the NELAC Institute (TNI). OSARs from approved third-party laboratory assessor bodies/firms are used to fulfill ELAP's on-site assessment accreditation requirements. In addition, ELAP has the authority to accept [approved State's](#), or a United States agency's environmental laboratory certification (Department of Defense), accreditation, or licensing program.

Additional Information

To be considered for accreditation, submit a complete application package, acceptable proficiency testing reports, and appropriate accreditation fees to ELAP. Visit the [ELAP website](#) for instructions on how to apply for accreditation and download the updated FOT forms.

For information about PFAS, visit the State Water Resources Control Board [PFAS website](#).

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