

Food contaminants are always evolving, so are we

Built to detect what's known, and what's next

Food safety laboratories are facing expanding contaminant lists, increasingly complex food matrices, and evolving regulatory expectations. Discover scientific resources, integrated workflows, and technical insights designed to help laboratories stay ahead of today's—and tomorrow's—analytical challenges.

Featured resources



Workflow guide

Comprehensive PFAS solutions for routine food laboratories

Learn how integrated sample preparation, chromatography, mass spectrometry, and software work together to simplify food contaminant analysis.

[Download the workflow brochure](#)



On-demand webinar

Rethink your food testing workflow

Hear leading scientists and Thermo Fisher Scientific specialists discuss emerging contaminants, workflow optimization, and regulatory readiness.

[Watch the webinar](#)



Food analysis resource hub

Analytical insights

Explore workflows, application notes, emerging contaminants, customer stories, and educational resources.

[Visit the food analysis resource hub](#)



Why integrated workflows?

Modern food testing demands more than individual instruments

As contaminant profiles evolve, laboratories need workflows that combine automated sample preparation, reliable detection, and compliant data management into one connected analytical solution.

The Thermo Scientific™ EFOX analytical solutions platform helps laboratories:



Improve workflow efficiency



Reduce variability



Simplify regulatory compliance



Scale as testing requirements evolve

Learn how integrated workflows help laboratories improve productivity, maintain data quality, and meet evolving food safety requirements.

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Scientific resources

Application brief

Precision pesticide residue detection

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Application brief

Screening more than 600 regulated pesticides

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Ready to strengthen your food testing workflow?

[Workflow guides](#)

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When PFAS evolves, so do we

Built to detect what's known, and what's next

Environmental laboratories face expanding PFAS regulations, increasingly complex sample matrices, and growing expectations for defensible data. Discover integrated workflows, educational resources, and technical insights designed to help laboratories remain ready for evolving environmental testing requirements.

Featured resources



Workflow guide

Comprehensive PFAS solutions for environmental laboratories

Learn how automated sample preparation, chromatography, mass spectrometry, and software integrate to simplify PFAS analysis.

[Download the workflow brochure](#)



On-demand webinar

New approach to environmental workflows

Hear Thermo Fisher Scientific specialists discuss evolving contaminant challenges, workflow strategies, and changing regulatory requirements.

[Watch the webinar](#)



Environmental testing hub

Analytical insights

Discover PFAS, emerging contaminants, application notes, and workflows.

[Visit the environmental testing hub](#)



Why EFOX?

Modern environmental laboratories require workflows—not individual products

As contaminant targets and regulatory requirements evolve, laboratories need workflows that automate sample preparation, reduce complexity, and improve consistency.

The Thermo Scientific EFOX analytical solutions platform integrates:



Sample preparation



Chromatography



Mass spectrometry



Software



Confident, defensible results

Learn how integrated workflows help laboratories adapt to changing regulations while improving productivity and data quality.

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Scientific resources

Application brief

PFAS quantitation

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Application brief

DLLME sample preparation

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Application note

Emerging contaminants

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Build confidence in every environmental workflow

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