

Practical guide to reduce your sample prep costs in organic pollutants analysis

Would you like to ensure better turnaround time? Are you struggling with competitiveness? Are your costs per sample too high?

Determination of organic pollutants in environmental matrices is a common task for thousands of environmental laboratories worldwide. Conventional sample preparation methods, making use of large solvent volumes and involving intensive sample manipulation, can increase the overall lab's costs.

Microwave extraction can help reducing your analysis costs and pocket more profits for the **determination of organic pollutants**, like PAHs, PCBs, Pesticides, Phenols, Phthalates, EOM, Dioxins or Furans.

The combination of lower solvent volumes, less maintenance needs, and the use of inexpensive disposable glass vials decreases the cost per sample to enhance your lab's competitiveness and profitability. 5 features can help reducing your analysis costs:

1. Processing of 24 environmental samples in only 40 minutes!
2. Reduced reagent consumption
3. No cleaning steps thanks to the use of disposable glass vials
4. Simplified method implementation with no learning curve
5. Increase extraction efficiency thanks to elevated temperature of the solvent

Watch our educational webinar on demand and learn more about the cost reduction you can get by using of microwave extraction technology (MAE) over traditional extraction approaches (e.g. Soxhlet extraction).

Webex webinar recording:

<https://milestone.webex.com/milestone/lsr.php?RCID=e90a0a8058ad1726f5e3423a796f4ddb>

Learn more about ETHOS X:

<https://www.milestonesrl.com/technology/extraction/environmental/extraction-of-organic-pollutants-for-svocs-analysis-of-environmental-samples>



MILESTONE
H E L P I N G
C H E M I S T S

At Milestone we help chemists by providing the most innovative technology for metals analysis, direct mercury analysis and the application of microwave technology to extraction, ashing and synthesis.

Visit www.milestonesrl.com or call +39 035 573857.