

# Straightforward methodology for microplastics extraction from the clam *Ruditapes decussatus*

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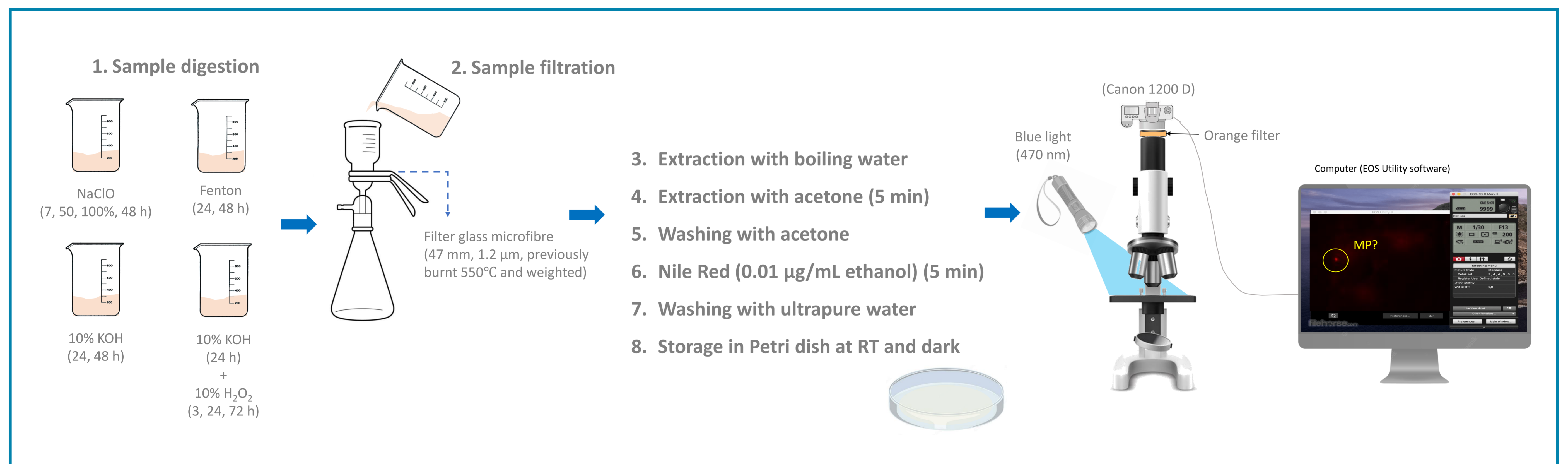
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Microplastics (MPs) in seafood has raised scientific and public attention as it poses a risk to food security and human health. Clams pose a particular concern for human exposure, as they are consumed as a whole. It is imperative to assess the levels of contamination on these species, but the available methodologies for this purpose are not suitable for clams.

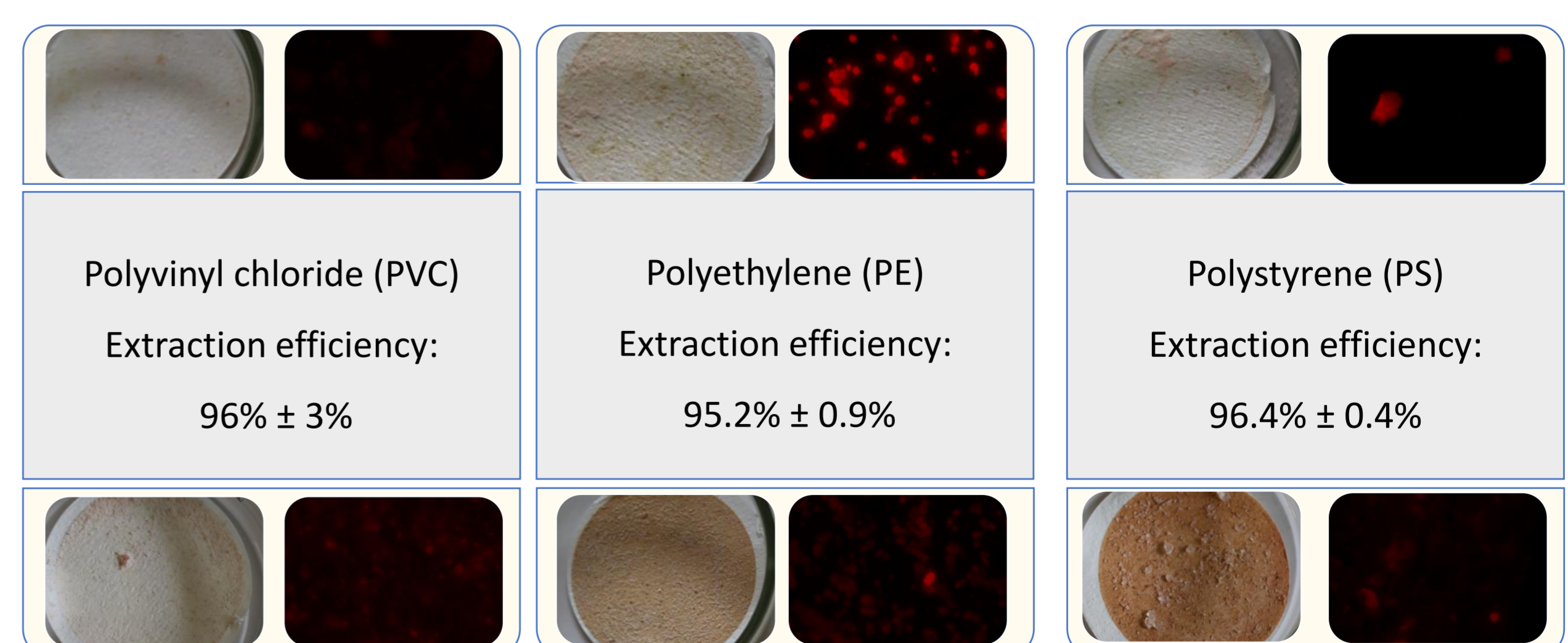
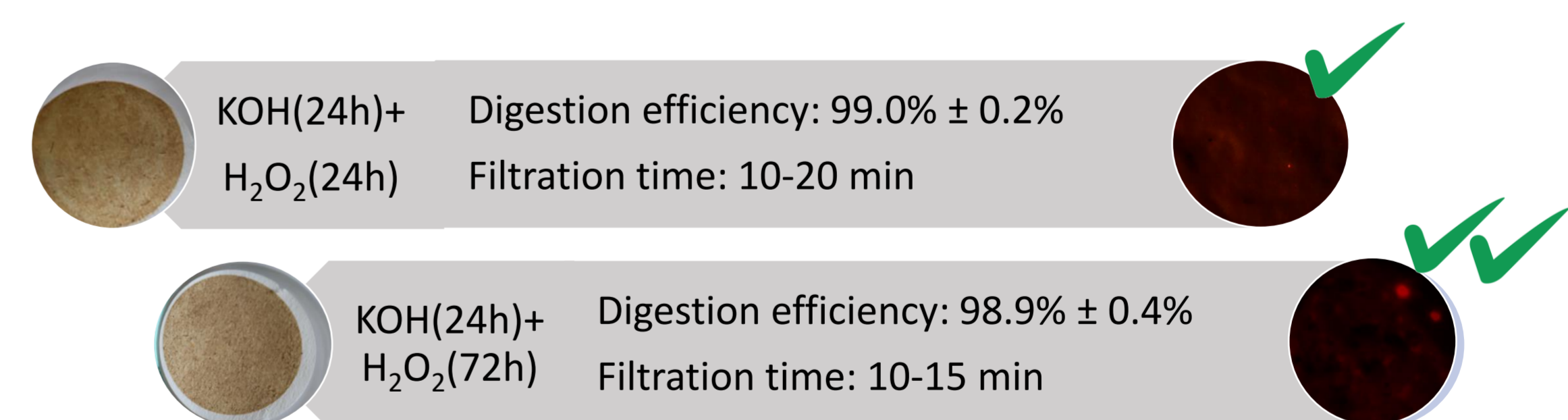
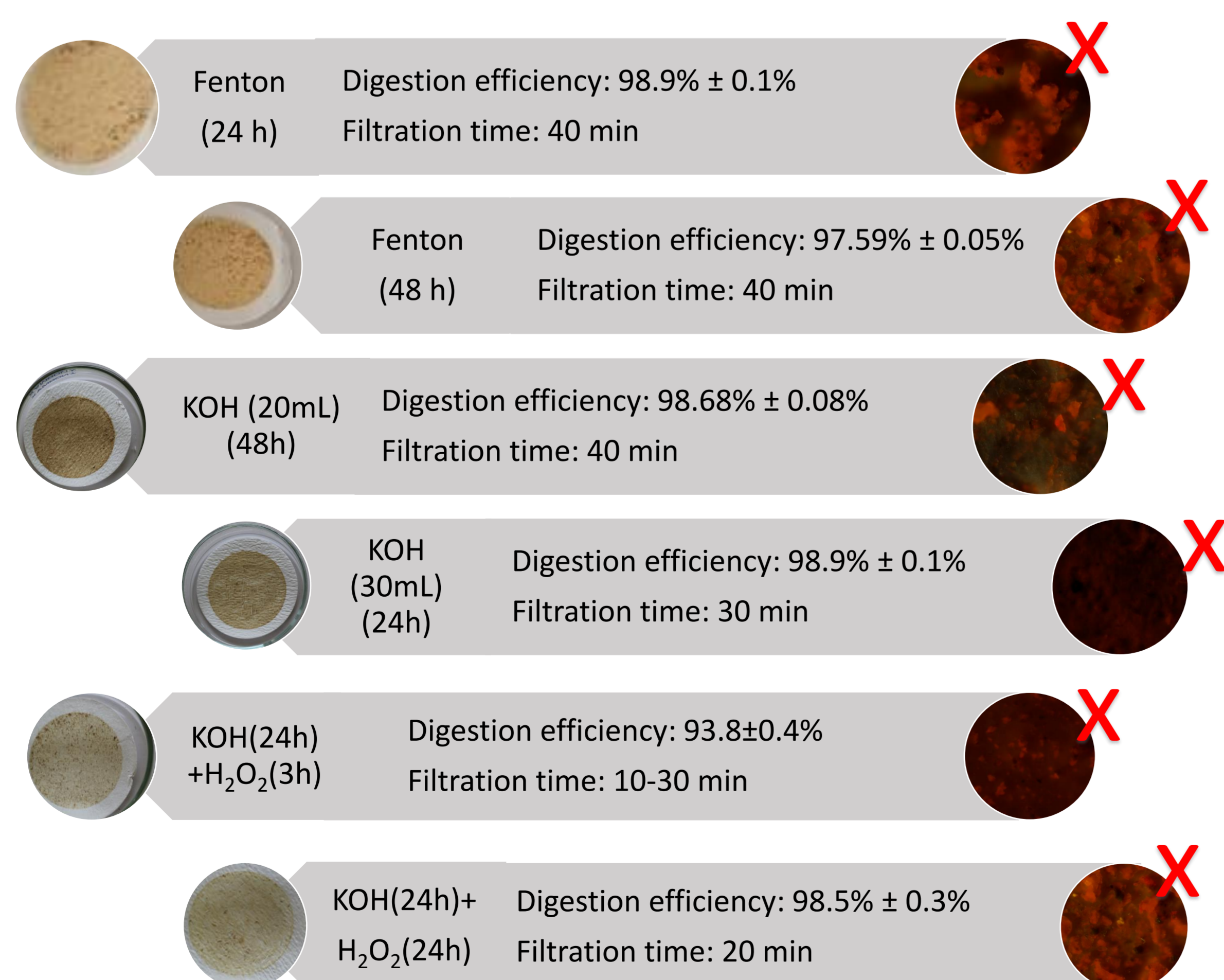


**Aim:** Extraction of microplastics without damaging, to allow their detection with the fluorescent dye Nile Red (NR) and further characterization with micro-Raman spectroscopy.

## Methodology



## Major findings



### Acknowledgments

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