Sampling airborne microplastics and fibers: lessons learned from Aveiro, Portugal

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Sampling airborne microplastics and textile fibers, in both indoor and outdoor environments, presents methodological challenges despite their wide distribution in the environment¹. These stem from relatively low concentrations, confounding particles, difficult identification, and cross contamination of samples. From trial and error, improvements were achieved in three key levels: strict contamination control measures, sampling and sample preparation, and particle identification.

