

Laboratory is specialized on the high-quality quantitative analysis of environmental contaminants from various sample matrices, including liquid (water), solid (soil and biota) and air matrices. The laboratory is accredited by FINAS ([T003](#)).

- Sample pretreatment techniques
  - Sample extraction, clean-up and concentration, sedimentation
  - dSPE, SPE (cartridge, disc): manual and automatic
  - Accelerated solvent extraction (Thermo ASE)
  - QuEChERS
  - Nitrogen evaporation, centrifugal evaporation (Genevac)
  - Centrifugation, sonication
- Sample analysis
  - Gas chromatography with FID and MS/MS detection
  - Liquid chromatography with MS/MS detection
- Contact person: Katarina Björklöf ([firstname.lastname@syke.fi](mailto:firstname.lastname@syke.fi))



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