

ICP/ICPMS

ESI and its subsidiaries offer valuable solutions to every lab. Our solutions range from consumables and sample preparation to basic and advanced automation (including online monitoring).



DilutionStation (Automated sample preparation system)

Automates labor-intensive laboratory procedures including:

- Internal Standard Addition
- Sample Mixing
- Acidification
- Preparing ICP/ICPMS calibration standards
- Sample Dilution



FASTfluidic FilterProbe (High-throughput valve injection with backflush)

- 13 s sample-to-sample for 1000x Au rinseout (0.1%)
- Syringe-driven 5% HCl Rinse
- Backflushing CTFE FilterProbe prevents clogs
- Enhanced syringe washout performance



Sample Preparation (Analab)

- Analab products are designed for clean and reproducible sample preparation. From vessel cleaning to sub-boiling acid distillation, innovative and reliable products from Analab help better results.



Consumables

- ESI and Meinhard offer a number of consumables including Ni, Pt Sample cones; Ni, Pt Skimmer cones; PFA, Glass, Quartz Nebulizers; PFA, Quartz Spray Chambers; Sapphire, Pt, Quartz Injectors; Torches.

