Jonas Weigel

B.Sc. Biology | Lab technician environmental analytics with HPLC practice | Moving into pharma analytics

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PROFILE

Biologist with three years of experience in an accredited environmental laboratory (DIN EN ISO/IEC 17025). Two years of daily HPLC work (pesticide and pharmaceutical residues in water), plus GC-MS and ICP-OES. Used to documented work according to SOPs, instrument qualification and audits. No GMP experience yet, but highly motivated to move into regulated pharma analytics.

WORK EXPERIENCE

08/2023 to today

Lab technician, Umweltlabor Südhessen GmbH (fictional, accredited according to DIN EN ISO/IEC 17025), Darmstadt

- HPLC-UV and HPLC-FLD analysis of pesticide and pharmaceutical residues in drinking and surface water, around 60 samples per week (Shimadzu Nexera, LabSolutions)
- GC-MS and ICP-OES for soil and water samples according to DIN standards
- Documentation in LIMS, work according to SOPs, instrument logbooks, took part in two external audits
- Verification of a new HPLC method (linearity, recovery, detection limit) according to lab guidelines
- Trained two apprentices

02/2023 to 07/2023

Intern, Botanical Garden Frankfurt
Cultivation, identification, data maintenance

EDUCATION

10/2019 to 09/2022

B.Sc. Biology, TU Darmstadt
Grade 2.3. Thesis on the microbiology of running waters. Lab course instrumental analytics (HPLC, UV/Vis)

SKILLS

Methods	HPLC-UV/FLD (very good, 2 years of routine), GC-MS (very good), ICP-OES (good), photometry, microbiology
Software	LabSolutions (Shimadzu), LIMS, MS Office, Excel evaluations
Regulations	DIN EN ISO/IEC 17025, SOP-based work, instrument qualification. GMP and ICH Q2: theory only so far (online course GMP basics, 2026)
Languages	German (native), English (B2, technical literature and instrument manuals in English)
Other	Driver's license class B, willing to work shifts

Fictional demo CV for the workshop “Next Step: How we apply for jobs today” (PIOLA Automations, Jobbörse Frankfurt 2026). All people, addresses and employers are invented.