Laboratory Technician || Sample Preparation & Lab Operations (m/f/d)

At sequestra, we develop cutting-edge technology to permanently store CO_2 in industrial mineral residues, turning waste into high-value, climate-friendly materials. Our solutions sit at the core of a sector with the potential to reduce global emissions by 4 gigatons.

We are building the global leader in Carbonation Intelligence, and we're looking for a full-time Laboratory Technician for our carbonation analytics lab. You'll prepare samples, run carbonation tests and standard analyses, and keep the lab running smoothly day to day. Your results are the data our scientists and engineers rely on to decide which materials go to our plant – and because every sample passes through your hands, your care and precision really count.

We're headquartered in Vienna, with two additional technical sites in Vienna and Upper Austria; this position is based at our lab in 1210 Vienna (Floridsdorf). Join an ambitious team and help take CO_2 mineralization from pilot to industrial scale.

Key Responsibilities

Sample Preparation

- Receive, label and log incoming material samples (industrial mineral residues such as slags, ashes and concrete fines)
- Prepare samples as specified: e.g. drying, crushing, grinding, sieving, filtration
- Keep sample storage organised and every sample traceable

Lab Testing & Analysis

- Run standard analyses following our SOPs (e.g. moisture content, particle size, pH, CO_2 uptake)
- Operate, clean and look after lab equipment (ovens, mills, sieves, balances, reactors)
- Support our science team with whatever is needed

Data & Documentation

- Record measurements and observations accurately in our lab database
- Flag anything unusual - in samples, results or equipment - early

Lab Organisation & Safety

- Keep the lab clean, tidy and safe, including the correct handling and disposal of chemicals and waste
- Keep track of consumables and lab supplies and report when stocks run low
- Bring in ideas to make day-to-day lab work faster and easier

Skills & Qualifications

- Motivation beats qualifications – if you like to get hands-on, work carefully and enjoy learning new things, we'll teach you the rest
- Completed HTL (ideally chemistry, chemical engineering, environmental or materials engineering) or an apprenticeship as a laboratory technician (Chemielabortechnik or similar) – no university degree needed
- First lab experience (school lab, internship or job) is a plus, but not a must
- You work precisely and cleanly, stick to procedures and document what you do

- Basic computer skills (Excel or similar)
- Reliable and safety-conscious; you don't mind physical work like carrying sample bags or cleaning equipment
- Nice to have: experience preparing samples of minerals, building materials or soils; driving licence B
- Good German and English skills
- A genuine passion for climate solutions – and ideally a healthy sense of humour 😉

Why Join Us?

- Contribute to a mission-driven climate-tech company at the forefront of CO_2 mineralization – your samples and data directly shape our decisions
- Take real ownership of lab routines from day one and help shape how our lab works
- Work closely with a high-performing team of scientists and engineers in a fast-moving startup environment
- Hands-on variety: sample prep, testing, equipment and the occasional trip to our plant
- Targeted training on lab methods and equipment
- Grow with us: as we move to industrial scale, your responsibilities grow too
- Full-time position incl. lab clothing and personal protective equipment
- Fair salary: minimum € 2.534,74 gross per month (paid 14 times a year) under the collective agreement, with overpayment depending on qualifications and experience

Interested? Send your CV to office@sequestra.tech – no cover letter needed.