

Job Description



ProtectLIB is an innovative lithium-ion battery recycling start-up. We close the loop in the battery value chain. We are currently a team of three technicians under the supervision of Ao.Univ.-Prof. Mag. Dr.rer.nat. Walter Goessler, and we are looking for a new team member.

As a part of ProtectLIB, your primary responsibilities will be:

- Literature review and develop new chemical recycling methods.
- Preparing samples (milling, digesting, and extracting) and process development.
- Analysis with different instruments ((inductively coupled plasma mass spectrometry (ICP-MS), gas chromatography (GC), and high-performance liquid chromatography (HPLC)).
- To conduct trace and ultra-trace analysis of different recycling products.

What we expect:

- Independent and precise work attitude.
- Experience in laboratory work – sample preparation of solid, liquid, and gaseous samples
- Basic understanding of different instrumental analytical methods, such as inductively coupled plasma mass spectrometry (ICP-MS), gas chromatography (GC), and high-performance liquid chromatography (HPLC)
- Curiosity for (Basic technical understanding of) lithium-ion batteries – we will train you on the job anyway. 😊

What we offer:

- Freedom to operate.
- Fault tolerance – yet, let's not make every mistake, and the mistakes we make only happen once.
- A friendly and exciting team spirit and decent atmosphere.
- A salary of 1105€ per month (unicorn Spin-Off Lab) equals employment of 20h/week.

Be a part of building the next big thing in energy storage, recycling, and circular economy (in Europe).

Please send your application to: tobias.kopp@uni-graz.at