
Position: Laboratory IRMS Technician – Imprint Analytics GmbH

Location: Science Park Mittelburgenland, Werner v. Siemens Straße 1, 7343 Neutal, Austria

Imprint Analytics specializes in analytical assurance of origin and authenticity of products and raw materials. We support our customers with innovative solutions for routine monitoring as well as for complex projects and questions.

We are seeking for a Laboratory IRMS Technician, reporting directly to the Technical Director, for a full-time position with interests in Isotope Ratio Mass Spectrometry as soon as possible. The successful applicant will be occupied in the context of novel authentication methods of analysis, with experience running, maintaining and troubleshooting TCEA / EA-IRMS instrumentation, a good understanding of the requirements for accurate measurement of carbon, nitrogen, sulphur, oxygen and hydrogen isotopic ratios across a range of matrices.

General responsibilities

- Operate and maintain EA-IRMS, TCEA-IRMS and GC-C/P-IRMS instrumentation
- Independently undertake analytical assignments, routine maintenance of the IRMS instrumentation, troubleshooting and repair of IRMS instrumentation, seek direct technical support from manufacturers
- IRMS Data processing and normalization, routine quality control per sequence
- Long term optimization in the IRMS laboratory
- Support the management of consumables and spare parts

Qualifications

Required

- Min. 3 years hands-on experience in Isotope Ratio Mass Spectrometry, knowledge of instrument maintenance and troubleshooting procedures (ion source, reactors, columns, capillaries, tubings), technical skills
- Experience in stable isotope ratio analysis and stable isotope ratio data handling
- Well versed in MS-Excel and computer software (incl. instrument software)
- Fluent English or German language skills mandatory
- Interest in advanced and follow-up training
- Highly committed, team player, able to work under pressure, personal integrity, analytically structured thinking and in possession of good soft skills

Qualifications (continued)

Desired

- Experience in analytical chemistry or organic chemistry
- Experience in working with quality guidelines (e.g. ISO 17025)
- Working experience in commercial laboratory
- Possess sound interpersonal skills to collaborate with others, share ideas, train junior technicians
- Strong problem-solving skills, resilient and able to work under pressure

This is a fantastic opportunity to join a world-leading analytical lab in Austria with a very exciting future. We offer a modern, dynamic and innovative working environment in a high-tech laboratory, a chance to work with a wide spectrum of methods, in a multidisciplinary team, with a friendly international working atmosphere. Competitive payment starting from €38.000 gross salary per year dependent on qualifications and skills.

If you are interested in this exciting position, please send your CV and a cover letter outlining your suitability for this role relative to your experience, in English or German to Dr. David Psomiadis (psomiadis@imprint-analytics.at). Your application will be treated in strictest confidentiality.