

**2021-GEE-F6-FGIV-017390****Laboratory Technician - Scientific Research****POSITION FOR:**

Member of the contract staff FG IV – art. 3b of the Conditions of Employment of Other Servants  
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

**WE ARE:**

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <https://ec.europa.eu/jrc/>

The Directorate for Health, Consumers and Reference Materials is one of the ten directorates of the JRC. It has units in Geel (Belgium) and Ispra (Italy). The vision of JRC-Directorate F is to create, manage and make sense of scientific knowledge for EU policies ensuring consumer protection and health of citizens and contributing to European growth and competitiveness.

The Reference Materials Unit (F.6) is located at the Geel site of the JRC. The major activity of the Reference Materials Unit is to develop, produce, certify and distribute reference materials, to provide scientific advice and to enlarge the knowledge basis on reference materials and to foster international measurement standards. Production of reference materials is accredited according to ISO 17034 and ISO/IEC 17025. The Unit's mission is to perform pre-normative research, to provide science-based policy advice and to develop, disseminate and promote measurement standards in support of EU policies for biotechnology, health, environment, energy and engineering including advanced materials and nanotechnology.

**WE PROPOSE:**

We offer a position in the Reference Materials Unit that is combining scientific and analytical work. The task focuses on the production of high-quality reference materials (RMs) in the food/feed area, intended to be used for the calibration and quality control of DNA-based measurements such as GMO quantification and the verification of animal origin. The position entails responsibility for RM projects and carrying out analytical work in modern DNA laboratories. The job-holder will co-ordinate RM projects and ensure the timely release of the certified materials applying ISO 17034, perform DNA measurements accredited under ISO/IEC 17025, evaluate and scrutinise data, assist in the material processing as need arises and write certification reports and certificates.

For the production of RMs, the successful candidate will combine project co-ordination tasks with analytical laboratory work, carrying out PCR techniques. The jobholder will design and carry out stability, homogeneity and characterisation studies required for the certification of RMs. The successful candidate will receive training dedicated to the production of RMs focussing on ISO/IEC 17025 and ISO 17034, will work in a multinational team and collaborate with scientific staff on the JRC Geel site.

**WE LOOK FOR:**

We look for a biologist or chemist with experience in analytical chemistry/biochemistry. A sound knowledge of PCR based techniques is required, plus a broad, general interest for covering the diverse fields of reference material production. Good planning abilities and organisation skills are required to manage the RM projects. It would be advantageous for the candidate to demonstrate previous work-experience with DNA measurements and PCR based quantification measurements on GMOs.

The candidate must have a keen understanding of analytical measurements and their quality control.

Good knowledge of English (level B2) is required as well as another EU official language.  
Knowledge of quality management is an advantage.

**INDICATIVE CONTRACT'S DURATION:**

36 months initial contract with possible renewals up to maximum 6 years.

**PLACE OF WORK:**

Geel (BE)

**RULES AND ELIGIBILITY:**

To be eligible for the position, the candidate must be on a valid EPSO reserve list for Function Group FGIV contract staff.

You can be added to an EPSO reserve list if you complete successfully an EPSO selection procedure.

Candidates who are on a valid EPSO reserve list or have applied to an EPSO selection procedure can apply to this specific position through <http://recruitment.jrc.ec.europa.eu/?type=AX>.

**How to apply to an EPSO selection procedure?**

Apply either to the permanent EPSO call (CAST Permanent) [https://epso.europa.eu/documents/2240\\_en](https://epso.europa.eu/documents/2240_en) or a specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

The CAST Permanent reserve list is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), whereas the specialised reserve list for researchers (JRC Call COM/1/2015/GFIV – Research) is mainly used by the JRC.

**RECRUITMENT POLICY:**

The JRC

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.