



2019-GEE-F-000-011868

Detection of viable GMM, recombinant DNA and antimicrobial resistance genes in Feed additives products

Position for:

Trainee

As the science and knowledge service of the Commission, the mission of 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: <http://www.jrc.ec.europa.eu>

Short description of activity:

The Food and Feed Compliance Unit supports the harmonisation of the implementation of food and feed legislation through the provision of reliable measurement solutions and standards for evidence based decision-making related to the safety of the food chain. The Unit hosts also European Union Reference Laboratories (EURLs) on GMOs, food contact materials and feed additives.

The project is conducted by both the EURL for feed additives (FA) and the EURL for Genetically Modified Food and Feed (GMFF). It aims to screen feed additive products for genetically modified micro-organisms (GMM). The analysis will be performed on feed additive sample.

The trainee will be trained to detect traces of recombinant DNA and/or antimicrobial resistance genes in feed additive by PCR methods.

Qualifications:

Essential:

The candidate shall have a background in food science or life science, environmental science, analytical chemistry, or a similar discipline. Practical experience with the use of PCR (including real-time PCR) is required. Experience in molecular microbiology would be an asset.

Ability to work in a multi-national team, creativity, consensus-building skills and a

	<p>positive spirit are important.</p> <p>A good level of English is required for the post (level B2).</p> <p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Directorate Unit	<p>F - Health, Consumers and Reference Materials Food and Feed Compliance</p> <p>Further information: https://ec.europa.eu/jrc/en/eurl/feed-additives/authorisation</p>
Duration	5 months
Preferred starting date	As soon as possible
JRC Site	Geel
Country	Belgium
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>