



2019-GEE-F-000-011304

**Profile identification methods applied to
feed additive preparations**

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 within the EURL for feed additives and aims at the development of a method for the characterisation and identification of different feed additive preparation. Feed additives need pre-market authorisation in the EU, thus allowing only specific preparations to be placed on the market. Therefore, there is need to develop methods that allow the distinction of authorised from non-authorised products by taking into account the entire composition of the preparations. To achieve this object, mass spectrometry is applied on different feed additive preparation. The work is supported by the use of multivariate statistics

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 mass spectrometry is required. Knowledge in statistics is an asset.

	<p>Ability to work in a multi-national team, creativity, consensus-building skills, positive spirit and capability is important. 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>
Institute/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>
Indicative 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>