



WEATHERBYS SCIENTIFIC DNA LABORATORY

Today one of Europe's premier scientific facilities, the Weatherbys Laboratory in Ireland has been involved in animal parentage testing since 1985.

The laboratory introduced DNA technology at the beginning of this century which provided further opportunities to confirm pedigrees of other animal species such as cattle, sheep, dogs and cats. The Laboratory now offers its services to Irish and international livestock industries.

It is recognised by the International Society of Animal Genetics (ISAG) as one of the leading laboratories in the world in pedigree verification. It is the only such laboratory in Ireland recognised by ISAG to have achieved the necessary standards in multi-species parentage testing.

We have recently moved to our purpose-built laboratory facilities in the M7 Business Park, Newhall, Naas, Co. Kildare.

The laboratory has the following vacancy:

Data Analyst

Weatherbys Scientific are looking for a highly-motivated person to analyse data generated on site. A successful candidate will be primarily responsible for the analysis and reporting of genomic data generated within Weatherbys Scientific Genomics Laboratory. The data analyst will preferably understand genomic laboratory techniques and technologies and have good IT skills however this is not essential.

Responsibilities:

Data Management – Collate sample level meta-data with raw intensity SNP data to generate genotyping projects across multiple genotyping platforms. Ability to apply quality control checks to ensure integrity of input sample sheets.

Data Analysis – Perform cluster SNP analysis on project data via application of recommended threshold metrics. Apply data quality control pipelines within projects and perform troubleshooting if required.



Data Report Generation – Utilize report generation applications to produce client specific reports, catering for requested genotype and nomenclature formats. Once generated, results will require reporting to relevant clients and LIMS tracking completed.

Customer Support – Communicate with clients through a CRM software in a professional manner and respond to client queries whether prior to sample submission, throughout assay or post reporting. Interact with client interfaces to resolve queries in a traceable and open manner.

Downstream Analysis Techniques – Perform bespoke analysis and reporting, using in-house generated genotype data sets, for Diagnostic Major Genes, Breed Composition, SNP based Parentage and Sibling testing.

All listed tasks and responsibilities are deemed as essential functions to this position; however, business conditions may require reasonable accommodations for additional tasks and responsibilities within and outside of the assigned role.

Skills Required:

- Bachelor's degree in Biology and/or IT related disciplines.
- A proactive team player with the ability to work at a fast pace.
- Experience using Microsoft Excel including formulas, charting, data tables. VBA and macros would be advantageous.
- Experience utilizing genetic analysis tools would be favourable.
- An ability to plan tasks, schedule and prioritise workloads is important.
- Excellent listening and communication, together with the ability to build strong and lasting relationships with colleagues and customers.

Education:

Hons Degree in a science field with a significant biological content.



Salary: €Discussed at Interview

Start Date: February 2020

Application Process and Further information

To apply for either of these positions please email your CV and Cover Letter to:

careers@weatherbys.ie

Further information on our business can be found on our website

www.weatherbysscientific.com