



Analytical Development Scientists (Ref: EBD36)

Job Purpose

The main duties for the Analytical Development Scientist will be to develop, optimise and qualify techniques required for the analysis of GMP biopharmaceutical products.

Job Summary

An excellent opportunity for the right candidates to work within a dynamic, vibrant company whose continuing expansion within both the UK and the US requires a highly flexible and intuitive Analytical Development Scientist to work on a wide range of projects within Eden's Analytical Development department.

The successful candidate will be responsible for applying and developing analytical methodologies for the characterisation, QC and in-process/batch release testing of a wide range of potential biopharmaceutical products. The Analytical Development Scientist will develop and apply techniques such as HPLC, electrophoresis, spectroscopy and ELISA.

Although not essential, the ideal candidate will preferably have experience working in the biopharmaceutical industry within Development or QC. You will have a bachelor's degree (or equivalent) in a life science discipline, with experience in the design/optimisation of biological/biopharmaceutical assays.

There will also be the requirement for subsequent data review and report generation alongside and the upkeep of the analytical development laboratories. Eden also has a strong focus on cross-skilling, therefore the suitable candidate may also be required to work within different groups, such as process development/cGMP manufacturing and quality control.

Key Responsibilities

- Reporting to Analytical Development Senior Scientists
- To perform/develop assays for product characterisation, in-process/batch release testing
- To optimise and perform assays which are transferable to QC for routine product/in-process testing
- To qualify to appropriate standards the equipment used in the analytical



development laboratories

- To interpret and analyse experimental results, and effectively communicate experimental findings via reports and presentations both internally and to external clients
- To work in conjunction with Process Development, Manufacturing, Quality Control (QC), Quality Assurance (QA) and Clients to assist in:
 - ▶ technology transfer from the Client, and internally to/from manufacturing teams
 - ▶ Training
 - ▶ Analytical trouble shooting
 - ▶ The generation and review of SOPs and manufacturing instructions
 - ▶ Data review and analysis
- Any other duties as may be required to fulfil the job purpose

Skills and Knowledge

It is essential the successful candidates will possess:

- Working knowledge of analytical techniques including but not limited to:
 - ▶ SDS-PAGE
 - ▶ Western blot
 - ▶ HPLC
 - ▶ ELISA
 - ▶ IEF
- Ability to design and execute experiments in an effective and timely manner
- Experience in the following would be beneficial but not essential:
 - ▶ Analysis of viruses/virus like particles
 - ▶ Writing of test methods and technical reports
 - ▶ Performing equipment qualification and test method qualification/validation.
- Although not essential, experience of current Good Manufacturing Practice (cGMP) would be beneficial

Personal Attributes

- The ideal candidates should be thorough with a good attention to detail, adaptable, personable and technically competent
- Excellent analytical and decision-making skills
- Ability to analyse and interpret results, reporting and communicating experimental findings effectively
- High level of IT proficiency



- Demonstrable communication and interpersonal skills.

Experience

- Experience within an analytical/QC laboratory preferably in a biotechnology or biopharmaceutical environment
- Experience in a broad range of analytical techniques (as above)

Education and Training

- Minimum of a Bachelor's degree or equivalent in life sciences