

## **ROLE TITLE: Assistant Scientist**

### **PROGRAMME: CCSS**

**Location:**

Sand Hutton, York

**Team:** CCSS

**Reports to:** Phil Rooney

**Job Purpose :**

As the assistant scientist in CCSS you will be responsible for undertaking general laboratory maintenance tasks to ensure the smooth running of the facilities.

**Role Accountabilities:**

You will be required to perform laboratory (and possible field) procedures during on-going environmental fate and/or analytical chemistry based projects.

**Key Duties and Responsibilities:**

- Be responsible for laboratory facilities (which include daily equipment checks, instrument maintenance and general laboratory housekeeping)
- Conduct work to Good Laboratory Practice system in compliance with standard operating procedures
- Perform laboratory procedures using standard laboratory equipment
- Assist others in all aspects of laboratory and field studies in compliance with the relevant study plans
- Undertake field and semi-field based procedures
- Collection of samples in the field
- Conduct sample extraction and clean-up of samples using a variety of wet chemistry techniques.
- Operate analytical instrumentation such as HPLC.
- Maintain written and computer records
- Data checking for study directors
- Calculate and report results

### **Key Skills and Knowledge Relevant to the role:**

- Experience in laboratory techniques
- Experience of operating within a quality system (e.g.GLP, UKAS etc)
- Experience of environmental fate and/or analytical chemistry project experience
- Ability to keep clear and accurate written records of experimental work to a high standard
- Ability to work within a team and also independently with supervision
- Knowledge for some regulatory risk assessment experimental studies
- Willingness to work with chemical substances that are potentially hazardous to health.
- Willingness to work with tissue and carcasses of dead animals which often appear and smell extremely unpleasant and which may contain biological substances that are potentially hazardous to health.