

# Job Description

## Reporting Scientist (Toxicology)

<b>Department/SBU</b>	Forensic Casework - Toxicology
<b>Location</b>	Abingdon or Chorley
<b>Summary of Job</b>	Primarily reporting a range of toxicology cases for drugs and alcohol including Road Traffic Act cases with court appearance as an expert witness. Potential to include sample preparation and extraction, analysis by GCQQQ and LCQQQ, processing and checking of analytical data as required.
<b>Reporting Structure</b>	Reports to Toxicology Manager
<b>Principal Accountabilities</b>	<ul style="list-style-type: none"> <li>• Preparation of toxicology case reports</li> <li>• Provide verbal and written testimony for the results reported</li> <li>• Peer review of case reports</li> <li>• Maintain an up to date and complete technical knowledge of a broad range of toxicology procedures</li> <li>• To train and mentor staff in a broad range of toxicological techniques</li> <li>• Processing and checking/peer review of GCQQQ, LCQQQ and HS-GCFID data</li> <li>• Interact with other team members and other teams</li> <li>• Writing and updating standard operating procedures as required</li> <li>• Participating in method development and continuous Improvement as required</li> <li>• Update case management systems and process documentation to allow accurate monitoring and rapid progression of casework</li> <li>• Work under supervision of the Toxicology Manager, ensuring that quality, accuracy and safety standards are maintained</li> </ul>
<b>Job Requirements</b>	<p><b>Education</b></p> <ul style="list-style-type: none"> <li>• Higher/further qualification in a scientific subject essential, preferably chemistry or pharmacology based</li> </ul> <p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Toxicology specialisation with experience of a broad range of scientific techniques (laboratory experience preferable) and reporting of toxicology cases</li> <li>• Experience of presenting expert evidence in court</li> </ul> <p><b>Technical Skills</b></p> <ul style="list-style-type: none"> <li>• Good knowledge and experience of interpreting data from GCQQQ, LCQQQ</li> </ul>

and HS-GCFID

- Competent to interpret and report on the results of toxicology analysis
- Experience with Microsoft Excel / Word in order to carry out data input and manipulation
- Understanding of quality systems
- Maintain an awareness of developments in toxicology

#### **Non-Technical Skills**

- Understanding of customer needs in terms of quality and timeliness
- Excellent attention to detail with ability to work quickly and accurately under pressure
- Excellent verbal communication and presentation skills
- Excellent written communication skills
- Highly ethically motivated
- Professional demeanour
- Innovative, with enthusiasm for implementing change when required
- Commitment to UKAS / ISO17025 requirements

#### **Physical Demands**

- This role requires good concentration, meticulous attention to detail, and accurate record keeping
- VDU operation
- Sitting

#### **Working Conditions**

- A computer workstation in an air conditioned office
- Occasional laboratory work if required
- Occasional requirement for early starts/late working/weekend working as dictated by the workload