



Job Description

Job Title:	Environmental Forensics Liquid Chromatography Senior Analyst
Department:	Environmental Forensics
Hours:	40 hours per week
Reports to:	Environmental Forensics Laboratory Manager
Direct Reports:	N/A
Job Purpose:	<ul style="list-style-type: none"> • To ensure that the analysis of samples coming through the lab is completed efficiently and accurately. • To help maintain the quality of the work being carried out and the results produced by the lab. • To contribute to the development of new, innovative methods in order to further the analytical scope of analysis that the Environmental Forensics department can offer to i2 customers.
Role Accountabilities and Main Duties:	<ul style="list-style-type: none"> • Responsible for the day to day running and analysis of the LC systems. • To ensure that all analysis is carried out to the required external accreditation standards. • Troubleshooting all aspects of analysis within the lab including extractions, instruments and AQC failures. • Participating in proficiency testing to ensure ongoing accuracy of analysis. • Carrying out method development for new analysis not currently offered by the department and validation where appropriate. • To mentor and train junior members of staff to assist in their development. • To be familiar with all aspects of the Quality Manual and to comply at all times with the policies, procedures and associated documents, which are referred to within the manual in order to comply with the UKAS/ISO Accreditation Standard. • To be prepared for travel within the UK at short notice and outside of normal working hours in line with business objectives and to conform to customer site rules when on site. <p>These duties are by no means exhaustive and should not be interpreted as a complete definition of the role.</p>
Person Specification:	<p>Essential:</p> <ul style="list-style-type: none"> • Minimum of 5 years of experience using LC-MS / LC-MS/MS technology in an environmental laboratory. • Degree level qualification and/or appropriate qualification in a science based subject. • Good knowledge of a variety of sample extraction techniques for example solid/liquid,



Environmental Science

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	<p>liquid/liquid, Solid Phase Extraction (SPE) and QuEChERS</p> <ul style="list-style-type: none">• Excellent written and oral communication skills.• Team player but also capable of working independently when required. <p>Desirable:</p> <ul style="list-style-type: none">• Familiarity with LIMS as a tool for recording lab results.• Hands on experience with Agilent instrumentation and Mass Hunter software.• An innovative attitude to method development including an awareness of new methodologies and technology that may be available.
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