

Elizabeth Harrison

e.harrison.lab@outlook.com | 0161 496 0123

PROFESSIONAL SUMMARY

Detail-oriented Medical Laboratory Assistant with over eight years of experience in high-volume pathology departments. Proven track record in maintaining automated analysers and ensuring 100 per cent accuracy in specimen accessioning. Expert in LIMS data entry and biosafety protocols within UKAS-accredited environments.

WORK EXPERIENCE

Senior Medical Laboratory Assistant | Manchester University NHS Foundation Trust | Manchester, UK

May 2018 - Present

- Supervise the pre-analytical processing of 600+ daily specimens in a fast-paced Major Trauma Centre.
- Reduced specimen rejection rates by 22% through the development of a one-page labelling troubleshooting guide for nursing staff.
- Orchestrate the daily calibration and maintenance of Beckman Coulter automated chemistry analysers.
- Lead a team of 4 junior assistants in maintaining 100% compliance with UKAS and ISO 15189 standards.
- Managed a reagent budget of £95,000, achieving a 12% cost saving via improved inventory rotation.

Medical Laboratory Assistant II | Sonic Healthcare UK | London, UK

Jun 2014 - Apr 2018

- Performed accessioning and processing for a wide variety of biological samples including blood, swabs, and fluids.
- Maintained 99.9% data entry accuracy while utilising the WinPath LIMS for tracking thousands of monthly orders.
- Coordinated the shipment of infectious substances following IATA regulations to specialised reference labs.
- Trained 10 new hires on molecular diagnostic pre-analytical workflows and safety procedures.
- Resolved 95% of specimen discrepancy issues within one hour of receipt.

Laboratory Assistant | Synnovis | London, UK

Aug 2011 - May 2014

- Carried out routine clerical duties including result reporting and filing of pathology records.
- Monitored stock levels of reagents and consumables, ensuring zero downtime due to supply shortages.
- Assisted biomedical scientists with basic slide preparation and staining procedures for microbiology.
- Cleaned and sterilised laboratory glassware and equipment according to strict aseptic protocols.
- Facilitated the rapid processing of urgent orders, meeting 100% of turnaround time KPIs.

EDUCATION

University of Salford | Bachelor of Science | Biomedical Science

Sept 2007 - Jun 2011

Manchester College | Level 3 Diploma | Applied Science

Sept 2005 - Jun 2007

SKILLS

Specimen Accessioning, Centrifugation, Pipetting Techniques, Reagent Preparation, LIMS (WinPath, TelePath, Cerner), Analyser Maintenance, GDPR & Data Protection, COSHH Guidelines, Quality Control (QC) Protocols, Health and Safety at Work Act, PPE Selection and Use

CERTIFICATIONS

IBMS Certificate of Achievement Part I | Institute of Biomedical Science (2012)

Level 2 Award in Phlebotomy | AIM Qualifications (2011)

LANGUAGES

English (Native)

French (B2)

ACTIVITIES

IBMS Member

Active member of the Institute of Biomedical Science, attending local branch seminars.

First Aid Volunteer

Volunteer first aider for community sporting events.