

Ashwini Bhadane

09373174381 | Ashwinibhadane474@gmail.com | Pune, Maharashtra

Summary:

A highly skilled biotechnology graduate with a solid background in clinical laboratory science, genetic engineering, molecular biology, virology and bioinformatics. I have demonstrated the ability to plan and conduct experiments, evaluate data, and write for scientific publications. I excel at problem-solving and thrive in interdisciplinary team settings. Committed to maintaining high patient care standards, I am seeking a long-term position to utilize the skills and abilities i have acquired throughout my career journey.

Skills:

- Quality Assurance | Clinical diagnostics | Automation in clinical biochemistry, hematology, immunology, pathology and molecular biology | LIMS | Microsoft tools | Maintenance of analysers and equipment | Internal and external quality control | Parameter calibration | Troubleshooting| ISO 15189:2012 | Incident and risk assessment | Accurate pipetting | Preparation of reagents and samples | Aseptic techniques |
- Communication – Oral and written | Prioritizing | Troubleshooting | Collaboration | Multitasking | Time management | Precision and accuracy in lab protocols | Confidentiality | Documentation |

PROFESSIONAL EXPERIENCE

Phlebotomist (Freelancing): GP World (Our future health/NHS) Newcastle Tyne, United Kingdom

Jun 2024-Dec 2024

- Highly experienced in Venipuncture and capillary puncture in all age groups.
- Collect and label the samples with correct key identifiers, processing the sample to comply with health and safety standards.
- Maintain comfort and confidentiality during the sample collection.
- Expertise in handling different types of blood tubes such as anticoagulated (Lithium heparin, sodium citrate, EDTA, Fluoride etc.) and non-anticoagulated (SST and Gold) and other specimen containers for sputum, urine, stool, swabs and so on.
- Send samples to the biomedical science department with the correct test request form with the proper temperature requirement in biohazard bags.
- High commitment towards patient care
- Experienced phlebotomy in order of blood draw.
- Communication with internal staff and clients through phone calls and emails

Molecular Biologist (Hematology/Virology), The Doctors Laboratory London, United Kingdom

Nov 2023 – April 2024

- Analysing Manual report under the supervision of Biomedical Scientist
- Perform all procedures and instrumentation followed by SOP followed by GCP guidelines
- Sample receiving and booking
- Routine use of LIMS, Q pulse and Microsoft Office tools
- Sorting the samples, integrity check, and preparation of samples, Clinical and molecular testing of human samples by using automated analysers.
- Internal and external quality control, troubleshooting
- Ensuring compliance with protocols, standard operating procedures, and Good Clinical Practice (GCP) guidelines
- Stock management: stock takes, receiving stock, sorting, storage
- Storage and disposal of samples by following the protocols.

- Incident reporting and risk management.

Associate Practitioner, The Doctors Laboratory London, United Kingdom

Oct 2022 – Nov 2023

- Assist the associate practitioners and biomedical scientists with the lab work.
- Receive the samples, sorting, labelling, and sample preparation.
- Expertly managed sample bookings through HILIS and Winpath systems.
- Participated in Quality control procedures for ELISA assays, ensuring compliance with regulatory standards.
- Prepare samples and forms for outsourcing and their documentation
- Extract DNA, RNA, and TNA with Maxwell, Symphony, and EAZY1 systems.
- Comprehensive in GENEXUS extraction for NGS applications.

Medical Laboratory Assistant (Covid testing), The Doctors Laboratory London, United Kingdom

Sept 2020 – Oct 2022

- Performed Direct and Indirect RT-PCR testing on more than 1 million patient samples with 98% accuracy in Covid-19 Pandemic.
- Completed comprehensive training on Panther and Panther Fusion systems, enhancing proficiency in advanced laboratory technologies.

Analysers Handled

- Roche
- Panther
- Thermofischer
- ELISA
- Quantstudio
- Genexus
- Symphony
- Maxwell
- Eazy1

Education

- | | |
|--|-----------|
| • University of Greenwich, Medway, UK | 2019-2020 |
| Master of Science Pharmaceutical Biotechnology | |
| • Degree: North Maharashtra University, bachelor's in pharmacy | 2016-2019 |
| • Diploma: MSBTE, Mumbai, diploma in pharmacy. | 2014-2016 |

License and Certificates

- Registered Pharmacist of the government of India, Maharashtra state pharmacy council: Reg no: 222869; PPP No:N/161521
- Certified Phlebotomist- CPD- Centre for medical science and research; Reg No: 43371

Projects

2019-2020: Effect and Utilization of Green tea in Cancer Treatment.