

Muhammad Meelad Raza



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Al-Hilal, Doha, Qatar



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Knowledge of laboratory techniques, products and procedures, such as microscopy, bacteriology, hematology, immunology, routine and special chemistry, coagulation, molecular biology etc. Ability to perform quality control and calibration of laboratory equipment. Knowledge of laboratory safety and infection control measures. Proficiency in using laboratory information systems and software. Worked in compliance, recruiting, hiring and training programs of laboratory staff.

WORK EXPERIENCE

Laboratory Technologist at Temar Diagnostics and Pharmacies

September 2021 – September 2022

- **Record Keeping:** Record keeping on the daily basis in the month record file.
- **Sample Receiving:** Manage sample receiving to laboratory for proper handling.
- **Inventory handling:** Managed demand on the daily basis for inventory.
- **Reporting:** Proper reporting and verification of reports according to PHC policy.
- **Quality control:** Prepared and run controls on Hematology analyzers (Sysmex 100 and Medonic), Routine chemistry analyzer (Selectra 300), Special chemistry analyzer (Architect 1000i), Eliza reader and Molecular extraction and amplification on thermocycler of Covid-19, HbsAg and Anti-HCV.
- **Operation:** Operated all laboratory analyzers and performed patient tests on described analyzers and some manual procedures with precision and accuracy for proper diagnostic reporting.
- **External Controls:** Implemented external controls from reputed labs to ensure accuracy.
- **Cost Analysis:** Analyze costs and profitability according to current market.

Laboratory Technologist at E-Shifa (An Integrated Health Services)

September 2022 – June 2023

- **Record Keeping:** Record keeping on the daily basis in the Excel sheet, with the utilized tests number of the day.
- **Sample Receiving:** Managed sample receiving in laboratory with time and date for better reporting time management.
- **Inventory handling:** Managed demand on the weekly basis for inventory. Record keeping of ended reagents and kits to maintain demand.
- **Reporting:** Proper reporting and verification of reports by QR on Shifa international hospital server software with my name.
- **Quality control:** Prepared and run controls on Hematology analyzers (Sysmex 1000), Routine chemistry analyzer (Cobas C111 roche), Special chemistry analyzer (Roche).

- **Operation:** Operated all laboratory analyzers and performed patient tests with batches come from far away collection points on urgent basis as a STAT lab on described analyzers and some manual procedures like urine microscopy and ESR with precision and accuracy for efficient reporting.
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Laboratory Technologist at Umar Medical Complex.

June 2023 – February 2025

- **Record Keeping:** Record keeping of patient tests on the daily basis in the daily worklist file with date and reporting time.
- **Sample Receiving:** Managed sample receiving to laboratory for proper handling.
- **Phlebotomy:** Done phlebotomy on regular OPD patients, IPD patients and NICU babies.
- **Inventory handling:** Managed demand on the daily basis for inventory so the need of required demand could be fulfilled timely.
- **Reporting:** Proper reporting and verification of reports according to PHC policy on HIMS software. I also helped them in the format setting with the reference ranges according to the reagent's outlets.
- **Quality control:** Prepared and run controls on Hematology analyzers (Sysmex 100 and Neon Codon), Routine chemistry analyzer (Micro lab 300 and C111), Special chemistry analyzer (Fine care, Minividas and ichroma-III), Eliza reader.
- **Operation:** Operated all laboratory analyzers and performed patient tests on described analyzers and some manual procedures like Slide preparation for hematologists review, CSF, Fluid slide making with precision and accuracy for proper diagnostic reporting. We also had Blood bank for the operations, in which we did Cross match, Screening and issuance of blood bank or storage of blood in blood bank according to policies and procedures given to us.
- **External Controls:** Implemented external controls from reputed labs to ensure accuracy.
- **Cost Analysis and training:** Analyze costs and profitability according to current market. We also conduct different internship programs at or hospital for better learning and best working environment.
- **Communication skills:** Communication with the CEO, Consultants, Mos and other paramedic staff on any misleading, misconducting or any training program.

Quality Control Analyst at Laboratory Diagnostic Systems (LDS).

May 2024 – July 2024

- **Record Keeping:** Record keeping of the daily product manufacturing with its batch size.
 - **Sample Receiving:** Manage random sample receiving from production department to laboratory for proper quality assurance.
 - **Inventory handling:** Managed demand on the monthly basis or when needed for inventory.
 - **Reporting:** Proper reporting to HOD of analyzed product with the different perspective according to their policy.
 - **Quality control:** Prepared and run controls on different uncut sheet used in immunochromatographic technique for rapid testing, measurement of its plastic, leakage testing on wrapper, size measured by vernier caliper, packaging testing, humidity testing, color testing, size testing and so on.
 - **Operation:** Operated analyzers for controls preparation, their dilutions for further quality assurance procedures, manages stock in QC department for any further query on specific batch.
 - **External Controls:** Implemented external controls from reputed labs to ensure accuracy of our products and their time duration.
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Maryam Institute of Health Sciences.

January 2024 – August 2024

- **Teaching:** Taught different courses of medical laboratory technology to the board students like, hematology, clinical pathology, microbiology, immunology, serology, blood banking, sterilization and disinfection etc.
- **Management** – Developed strategies to manage students, discipline level, time table, lab class schedule, fees collection and clearance on software. Managed other staff members for the better productivity at work.
- **Technical Analysis** – Managed different technical issues like internet issue, building issues, parking and lunch time ground issues etc.
- **Laboratory management:** Managed classes in laboratory for students, taught and share different experiences with their practical classes. Inventory management in lab with any technical issues. We had anatomy laboratory, basis medical sciences laboratory and computer lab.

EDUCATION

2017 - 2021 **BS In Medical Laboratory Technology**
University of Haripur, Pakistan.

2015 - 2017 **Intermediate (Pre-medical)**
FBISE Islamabad, Pakistan.

2013 - 2015 **Matriculation (Science)**
FBISE Islamabad, Pakistan.

SKILLS

Teamwork Public Speaking Multi-Tasking Decision Making Problem Solving

Consistent Innovative

LANGUAGES

English (Duolingo 100 points) Urdu/Hindi Punjabi