



Muhammad Shahroz

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Lab Technician equipped with extensive experience in laboratory procedures used in diagnosis, treatment and prevention of disease. Employs excellent leadership skills and multi-tasking strengths with demonstrated expertise in hardware installation, troubleshooting and maintenances.

Experience

Senior Lab Technician

Dr.Ziauddin Hospital, North Nazimabad (2014 to 2018)

Senior Lab Technician

North Mehran Diagnostic Centre, North Karachi (2017 to 2018)

Senior Lab Technician

Tabba Heart Institute, Hussainabad F.B Area (2018 to present)

Skills

Can perform Clinical Laboratory procedures used in diagnosis, treatment and prevention of disease. Verify, record and report Lab results on all performed tests.

In Haematology:

- Can perform CBC , Reticulocyte count , Manual counts of Platelets and TLC by Neubauer Chamber , Body Fluids Counts processing,
- D-Dimer, Coagulation PT and APTT, Combs Direct, Indirect and blood grouping.
- Weekly and monthly maintenance of Machines and Troubleshooting.
- Monthly QC meeting performed presentation of department works, machines controls, LJ chart and Machine Maintenance.
- In Hematology: Prepare LJ chart, Calculate CV, SD, interpret LJ and apply West guard rules.
- Demonstrated the ability to communicate test results effectively with physicians, pathologists and nursing staff as a member of interdisciplinary team focused on providing exemplary quality of care.

Evaluated internal QC and performed external quality control testing conducted by **College of American Pathologists**.

Operating Instrument

1. Sysmex XN- 1000
2. Beckman Coulter LH 500
3. Beckman Coulter DX-800
4. Sysmex K-4500
5. Sysmex CA-500 (Coagulation)
6. Sysmex CA-660 (Coagulation)
7. Roche Cobas H 232 POC system
8. Abbot Cell Dyne Ruby
9. Sysmex KX-21
10. Sysmex XP- 100
11. Abbot Cell Dyn Emerald
12. Roche Cobas 311

Education

Bachelor of Science:
2019-2023

Intermediate(Pre-Eng)
2011-2013

Diploma Lab Technician
2019-2020

Matriculation(Comp Science)
2009-2011

Biology (Additional Paper)
2017

IT and Technology

- Office 365 Suite
- Adobe Photoshop
- Adobe Premier Pro
- Adobe Illustrator
- System Installation and Administration
- OS maintenance and installation