



# Muhammad Shahroz

+923462700696

[shahroz2526@gmail.com](mailto:shahroz2526@gmail.com)

**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 Dyn 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