

0529394627

Usmanghani4042@gmail.com

04-02-1994

www.linkedin.com/in/muhammad-usman-ghani-77356297

Location : UAE

OBJECTIVE

To apply skills and knowledge acquired in the academe and from other workrelated experiences. To become part of an organization that provides great opportunity for skill enhancement and career advancement

To be accurate, precise, reliable, diligent, and focused on timely completion of all laboratory procedures.

To work well under pressure and time constraints with in high volume environments.

SKILLS

Statistical analysis

Supervisory

Creative

LANGUAGE

English

Urdu

Hindi

Saraiki

INTERESTS

Research

MUHAMMAD USMAN GHANI



MEDICAL LABORATORY TECHNOLOGIST

LICENCE

DHA (Dubai Health Authority)

MLT Technologist with Eligibilty Letter

MLTAP

Medical Laboratory Technologist Association of Pakistan

EXPERIENCE

The University of Lahore Teaching Hospital Lahore

December 2017 - March 2022

Medical Laboratory Technologist

IMMUNOLOGY & SPECIAL CHEMISTRY

Machines work on following principle •Chemiluminescence and ELISA principle for detecting vitamins& hormones like TSH,FSH,LH, Progesterone, Estrogen,Prolactin (COBAS E411)

ROUTINE BIOCHEMISTRY

Machines work on following principle•Photometry & spectrophotometry principle for detecting enzymes,lipid profile,liverfunctions,renal function,(COBAS 311 and 111)•HPLC principle (D-10 Gold standard machine for HbA1C).

HEMATOLOGY

Machine work on fluorecence flow cytometry for Complete Blood count (Sysmex, KX-2.)•Blood Grouping (forward & reverse)•ESR test.

Serology.

Blood Banking

Donor Selection.

Blood Group forward and reverse.

Major and minor Cross Match and compatibility test

Coomb's Direct and Indirect Test.

Blood Component formation through Centrifugation

Megakit process.

Services Hospital Lahore

February 2015 - June 2022

Medical Laboratory Technician

PHELEBOTOMY

Blood sample collection from patients(All knowledge about which chemical tube is best for which test).

ROUTINE BIOCHEMISTRY

Machines work on following principle•Photometry & spectrophotometry principle for detecting enzymes,lipid profile,liverfunctions,renal function,(Beckman Coulter EU480)•

HEMATOLOGY

Machine work on fluorecence flow cytometry for Complete Blood count(Sysmex, KX-2.)•ESR test.

SEROLOGY

Work on principle(I.C.T)Immunochromatographic technique•Tests performed on device like detection of dengue, malarialparasite,typhidot,widal test,HBsAg,HCV,HIV.

Routine Microbiology

Routine Urine Examination

Routine stool Examination

Culture inoculation

Others

Fluid Examination

EDUCATION

Minhaj University Lahore

Passing Year - 2022

M.Phil Biochemistry

Grades : 3.12/4

The University of Lahore, Pakistan

Passing Year - 2018

Doctor of Medical laboratory Sciences

Grades : 3.32/4

Punjab Medical Faculty Lahore, Pakistan

Passing Year - 2014

Diploma Medical Laboratory Technician

Grades : **Pass**

ACHIEVEMENTS & AWARDS

Future perspective for medical laboratory scientists, Punjab institute of Cardiology, Lahore (6th December 2014).

Pre Analytical phase –It’s Impact on laboratory testing in university of Lahore –Teaching hospital.

A work shop held in university of Lahore on “Interpretation of ABG results”

14th International Pathology conferenceExpo center Lahore, Pakistan, April 2018

PUBLICATION

An Insight into the General Trend of Blood Group Dissemination among Local Population of Muzaffarabad.

(AJAHS VOL. 03 ISSUE 03 JUL-SEP 2018)

Frequency and susceptibility pattern of K. pneumoniae recovered from human clinical specimens in Lahore population.

(AJAHS VOL. 04 ISSUE 03 JUL-SEP 2019)

THESIS

Determination of inflammatory and liver markers in COVID-19 infected patients in selected hospitals of Lahore

Prevalence of Hepatitis C in BetaThalassemia Major Patients in Tertiary care Hospital Lahore.

REFERENCE

Areeb Iqbal - Lab Manager

The University of Lahore Teaching hospital

Areeb.iqbal@ucm.uol.edu.pk | +92 321 4163502