

Muhsina Abdul Salam



Medical Laboratory Technologist

MOH EVALUATION LETTER - 192549

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Dedicated Medical Laboratory Technologist /Microbiologist with 4+ years of experience in both a hospital and private laboratory environment performing wide variety of testing procedure including medical diagnostic testing and chemical analysis of body fluids. Skilled in microbiology, clinical chemistry, hematology, immunology and urinalysis.

SKILLS

- Microbiological techniques
- Laboratory experiments & equipment
- Specimen collection and analysis
- Ms office

LANGUAGES

English 
Hindi 
Malayalam 

EDUCATION

2014 Kerala, India	Master degree in Microbiology Kannur University, Kannur
2011 Kerala, India	Bachelor degree in Microbiology Kannur University, Kannur
2008 Kerala, India	VHSC Medical Laboratory Technology GFVHS School, Kasaragod

WORK EXPERIENCE

June. 2014 –
Kerala, India

KDC Laboratory Kanhangad, Kerala, India

Tasks

- Designing and executing medical laboratory tests which include collecting, receiving, labelling samples in line with standard testing procedures and recording the observations.
- Performing qualitative and quantitative analysis for carbohydrates, lipids, enzymes, hormones, proteins, electrolytes, metabolites on body fluids such as blood, urine, spinal fluid.
- Culturing and identifying micro-organisms with different staining techniques, bacterial culture plating, biochemical testing and determining antibiotic sensitivities.
- Performing hematological test such as CBC, ESR and coagulation test.
- Dispose of specimens in accordance with the laboratory procedure in order to comply with all health and safety regulations of the laboratory, especially when handling known high risk specimens.
- Manage of stock maintenance, purchase of commodities, data analysis etc.



Equipment/Machines Handled

- VITEK®2 Compact Automated ID/AST
- BACT/ALERT® 3D 60 System
- SIEMENS Dimension Xpand Plus Biochemistry Analyzer
- SIEMENS ADVIA 2120 Haematological Analyser
- VIDAS Immuno Analyser
- SIEMENS ADVIA CENTAUR CP Immunoassay System
- DIRUI H-100 Automated Urine Analyzer
- BIORAD T10 System

Nov. 2013 – May 2014
Kerala, India

Indiana Hospital & Heart Institute Mangalore Karnataka, India (Medizinisch Diagnostics Institute, Germany Company)

Tasks



- Media preparation for the growth of microorganisms.
- Culturing of samples to detect the presence of pathogenic organisms and to determine antibiotic sensitivity pattern of that organisms.
- Detection of microorganisms from various samples using different kinds of staining, serological tests, biochemical tests, total count etc.
- Load the blood cultures in BACTEC automated machine to process blood culture.
- Operation and running the quality control of cobas311 and cobas411 Roche.
- Running 8part ABX120 HAEMOLYZER and ROCHE Arterial venous blood analyzer.
- Preparation of the final reports.

PROFESSIONAL SYNOPSIS

- ✓ PCR (Polymerized Chain Reaction) Technology Workshop (Onan Biotech Pvt. Ltd)
- ✓ Worked as a lab assistant trainee in KAH Memorial Hospital
- ✓ Completed M.Sc. Microbiology final year project on Isolation, identification & Antifungal Susceptibility of Cryptococcus neoformans from environmental sample at NIMHANS (Neuro-microbiology department), Dairy Circle, Bangalore.

PERSONAL DETAILS

Gender	: Female	Date of Birth	: 13/05/1991
Marital Status	: Married	Nationality	: Indian

REFERENCE

Sebastian MK
MD- KDC Laboratory, Kanhangad, Kerala, India. Mob: +919447005716 (Tel: +914672203704)

Declaration

I hereby declare that the particular are true to the best of my knowledge and belief

MUHSINA ABDUL SALAM