



SATHISH KUMAR S

Medical Laboratory Technologist



Summary

- Hardworking Laboratory Technician bringing 4 years of expertise in Serology, Molecular Biology, Clinical chemistry and hematology testing needs. Skilled multitasker with excellent communication and problem-solving skills. Proven history of maintaining equipment and lab areas in alignment with regulatory guidelines.



Professional License

2023-12

- **Allied Health-Medical Laboratory - Clinical Biochemistry Technologist (Active)**
Dubai Health Authority



Work History

2017-05
- 2020-08

- **Laboratory Technician**
Coimbatore Kidney Center & Hospital, Coimbatore, Tamil Nadu
 - Processing and Testing Specimens per Appropriate Techniques and Clinical Protocols in Auto analyzer.
 - Worked in Phlebotomy, Clinical Biochemistry, Clinical Pathology, Molecular Biology, Hematology, Serology and Immunology Department.
 - Performing Quality Controls for All Instruments and Carrying Out Instruments Maintenance.
 - Documentation and Maintenance of Data for NABL Audit.
 - Gathering Patient Vitals and Patient History Information Such as Medications and Allergies.
 - Rising of Indent and Material and Inventory Management.
 - Performing Method Validation & Kit Validation.
 - Modification and Development of New Test Methods. Provision of Technical Inputs for the Operations.
 - Processing of EQAS Samples like BIORAD, CMC, LGC. Initiation of Corrective and Preventive Action.
 - Maintain Work Ethics and Team Building in The Department and Practice in Training and Evaluation in The Department.
 - To Conduct Regular Class About Instruments Handling, Parameters, Sample Analyzing, Methodology Etc
 - Documenting Lab Data, Trouble shoot Issues, Test Results, Analysis and Other Information into LIS Systems.
 - Perform Routine Tests in Medical Laboratory to Provide Data for Use in Diagnosis Treatment of Disease.

2020-08
- 2021-01

- **Molecular Technologist**
Krsnaa Diagnostics Pvt Ltd., Coimbatore, Tamil Nadu
 - Segregation and accession of sample.
 - RNA Extraction and Master Mix.
 - Processing RT PCR and Reporting to Head of the Department.

2021-02
- 2021-10

- **Laboratory Technologist**
Pathogenix Labs, Coimbatore, Tamil Nadu



Personal Info

Email

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Phone

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Address

912,SS Lootah, Madina Mall Near,
Muhaisnah 4 , Al Qusais , Dubai,UAE.

Citizenship

INDIAN

Date of birth

1994-05-26

Marital status

Single



Skills

Flexible and Adaptable

Organization and Time Management

Planning and Coordination

Decision Making



Software

Microsoft Office ★★★★★

Microsoft Pdf ★★★★★

Power Point ★★★★★

Microsoft Excel ★★★★★



Languages

English ★★★★★

Tamil ★★★★★

Malayalam ★★★★★



Instruments Handled

INSTRUMENTS HANDLED

- Performed and documented hematological and chemical examinations on blood and other body fluids for detection and identification of communicable and other diseases.
- Processing and Testing Specimens per Appropriate Techniques and Clinical Protocols in Auto analyzer.
- Worked in Phlebotomy, Clinical Biochemistry, Clinical Pathology, Molecular Biology, Hematology, Serology and Immunology Department.
- Recorded and interpreted laboratory results to present to senior colleagues.
- Analyzed clinical samples on LC/MS-MS, resolving unusual data trends and handling chromatography and instrument alarms as appropriate.
- Executed corrective actions when test controls were outside specified limits.
- Engaged in instrument maintenance and basic troubleshooting of LC-MS/MS, serving as primary operator of LC-MS/MS and reviewing QC and calibrator performance for assay integrity.

2021-11
- present

● Laboratory Technician

Aster DM Healthcare Hospital, Al Qusais, Dubai

- RNA Extraction , Master Mix, RT PCR Reporting.



Education

2015-06
- 2017-04

● Biochemistry, Master's of Science

Dr N.G.P Arts and Science College, Coimbatore

2012-06
- 2015-04

● Biocemistry, Bachelor's of Science

Dr N.G.P Arts and Science College, Coimbatore

2011-06
- 2012-05

● HSC

GHSS, Mangalam, Tiruppur

2010-06
- 2011-04

● SSLC

GHSS, Mangalam, Tiruppur



Projects

2018-05

● Review Of Publications

A laboratory Perspective for the Understanding of Errors in Potassium Measurement.

Dr P. Sussela, C. Uthirakumar, S. Sathish Kumar. A laboratory Perspective for the Understanding of Errors in Potassium Measurement. **Journal of Acta Biomedica Scientia. 2018, 5(1):1-4.**

● Masters's of Science

- A comparative Study of Geographical Variations in the Total Antioxidant and Polyphenol in South Indian Tea(*camellia sinensis*) Varieties.

Declaration

I hereby declare that the information given here with is correct to my knowledge and I will responsible for any discrepancy.

Date:

Sincerely

Place: Dubai

(SATHISHKUMAR . S)

- Cobas e411 Serology Analyzer.
- Cobas c311 Chemistry Analyzer.
- Erba 200 Chemistry Analyzer.
- Cobas 121 Electrolyte Analyzer.
- Cobas c311 Chemistry Analyzer.
- Erba 200 Chemistry Analyzer.
- Cobas 121 Electrolyte Analyzer.
- Cobas c111 Chemistry Analyzer.
- Roche 9180 Electrolyte Analyzer.
- EPOC ABG Analyzer.
- ELIZA Reader.
- Siemens Advia Centaur CP Serology Analyzer.
- Abott Architect i1000 SR Serology Analyzer.
- Sysmex XN 350 Hematology Analyzer.
- Erba ECL 105 Hematology Analyzer.
- Biorad CFX 96 RT PCR Machine.
- Himedia insta Mag-96 Extraction Machine.
- Himedia Insta Mag-32 Extraction Machine.
- Himedia Insta-96 RT PCR.
- Perkin Elmer Chemagic 360 Extraction Machine.
- Thermofisher Duo Prime 32 Extraction Machine.



References

Dr. P. Suseela

Consultant Biochemist, Sri Ramakrisna Hospital, Coimbatore
+91 82202 54325.

Dr. Sharmina Saleem

Lab Director, Aster DM Healthcare Hospital , Qusais ,
+971581023900.

Visa Status : Employment visa

- Active

Emirates ID : 784-1994-6924213-7