

# National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

## CERTIFICATE OF ACCREDITATION

**Sri Manakula Vinayagar Medical College and Hospital**

Kalitheerthalkuppam, Madagadipet  
Puducherry - 605107, Pondicherry

has been assessed and found to comply with NABH Accreditation Standards for Hospitals, 5<sup>th</sup> Edition. This certificate is valid for the Scope as specified in the annexure subject to continued compliance with the accreditation requirements.

Valid from : April 15, 2022

Valid thru : April 14, 2026

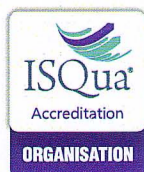


Certificate No.

H-2022-0940

**Dr. Atul Mohan Kochhar**  
Chief Executive Officer

National Accreditation Board for Hospitals & Healthcare Providers, 5th Floor, ITPI Building, 4A, Ring Road, IP Estate, New Delhi 110 002, India  
Phone: +91-11-42600600, Fax: +91-11-2332 3415 • Email: helpdesk@nabh.co • Website: www.nabh.co



SI No. 007990



NABH and the NABH Accreditation Standards for Hospitals are ISQua Accredited



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**CENTRAL LABORATORY - SRI MANAKULA VINAYAGAR  
MEDICAL COLLEGE & HOSPITAL**

has been assessed and accredited in accordance with the standard

**ISO 15189:2012**

**"Medical laboratories - Requirements for quality and  
competence"**

for its facilities at

**KALITHEERTHALKUPPAM, MADAGADIPET, PUDUCHERRY, INDIA**

in the field of

**Medical Testing**

Certificate Number: MC-3698

Issue Date: 19/11/2022

Valid Until:

18/11/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : Sri Manakula Vinayaga Educational Trust

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer

# National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

## CERTIFICATE OF ACCREDITATION

**SMVMCH-EC**

**Sri Manakula Vinayagar Medical College and Hospital**  
Kalittheerthalkuppam, Madagadipet  
Puducherry - 605107

has been assessed and found to comply with NABH  
Accreditation Standards for Ethics Committee (E.C)  
under clinical trial program.

This certificate is valid subject to continued compliance  
with NABH Accreditation Requirements.

Valid from : February 04, 2022  
Valid thru : February 03, 2023



Certificate No.  
EC-CT-2022-0185

**Dr. Atul Mohan Kochhar**  
Chief Executive Officer

National Accreditation Board for Hospitals & Healthcare Providers, 5th Floor, ITPI Building, 4A, Ring Road, IP Estate, New Delhi 110 002, India  
Phone: +91-11-42600600, Fax: +91-11-2332 3415 • Email: helpdesk@nabh.co • Website: www.nabh.co



SI No. 006915



NABH as an organisation is ISQua Accredited



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

CENTRAL LABORATORY - SRI MANAKULA VINAYAGAR MEDICAL COLLEGE & HOSPITAL, KALITHEERTHALKUPPAM, MADAGADIPET, PUDUCHERRY, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-3698

**Page No**

1 of 4

**Validity**

19/11/2022 to 18/11/2024

**Last Amended on**

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	Glycated Hemoglobin (HbA1C)	Nephelometry
2	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	Anion Gap	Derived
3	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	Anion Gap (K+)	Derived
4	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	cBase(B)	Derived
5	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	cBase(B,ox)	Derived
6	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	cBase(Ecf)	Derived
7	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	cBase(Ecf,ox)	Derived
8	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	cCa2+(7.40)	Derived
9	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	cHCO3(P)	Derived
10	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	cHCO3(P,st)	Derived
11	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	Chloride	Direct ISE
12	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	ctCO2(B)	Derived
13	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	ctCO2(P)	Derived
14	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	ctHb	Derived
15	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	ctO2	Derived
16	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	Hematocrit(Hct)	Derived
17	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	Ionised Calcium	Direct ISE
18	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	pCO2	Direct ISE
19	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	pH	Direct ISE
20	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	pO2	Direct ISE
21	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	pO2(A)	Derived
22	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	pO2(a/A)	Derived
23	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	pO2(A-a)	Derived
24	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	Potassium	Direct ISE
25	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	RI	Derived
26	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	sO2	Derived
27	CLINICAL BIOCHEMISTRY	Heparin Whole Blood	Sodium	Direct ISE
28	CLINICAL BIOCHEMISTRY	Serum	Alanine Transaminase (ALT/SGPT)	IFCC
29	CLINICAL BIOCHEMISTRY	Serum	Albumin	Bromocresol Green



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

CENTRAL LABORATORY - SRI MANAKULA VINAYAGAR MEDICAL COLLEGE & HOSPITAL, KALITHEERTHALKUPPAM, MADAGADIPET, PUDUCHERRY, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-3698

**Page No**

2 of 4

**Validity**

19/11/2022 to 18/11/2024

**Last Amended on**

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
30	CLINICAL BIOCHEMISTRY	Serum	Alkaline phosphatase	IFCC
31	CLINICAL BIOCHEMISTRY	Serum	Aspartate Transaminase (AST/SGOT)	IFCC
32	CLINICAL BIOCHEMISTRY	Serum	Bilirubin Direct	Diazo (DSA)
33	CLINICAL BIOCHEMISTRY	Serum	Bilirubin Total	Diazo (DSA)
34	CLINICAL BIOCHEMISTRY	Serum	Calcium	Arsenazo III
35	CLINICAL BIOCHEMISTRY	Serum	Chloride (Cl)	Direct ISE
36	CLINICAL BIOCHEMISTRY	Serum	Creatinine	Modified Jaffe
37	CLINICAL BIOCHEMISTRY	Serum	Free Thyroxine (FT4)	CLIA
38	CLINICAL BIOCHEMISTRY	Serum	Free Triiodothyronine (FT3)	CLIA
39	CLINICAL BIOCHEMISTRY	Serum	Gamma Glutamyl Transferase (GGT)	IFCC
40	CLINICAL BIOCHEMISTRY	Serum	Glucose	GOD-POD
41	CLINICAL BIOCHEMISTRY	Serum	HDL Cholesterol	Polymer Detergent
42	CLINICAL BIOCHEMISTRY	Serum	LDL Cholesterol	Derived
43	CLINICAL BIOCHEMISTRY	Serum	Phosphorus	Ammonium Molybdate
44	CLINICAL BIOCHEMISTRY	Serum	Potassium (K)	Direct ISE
45	CLINICAL BIOCHEMISTRY	Serum	Sodium (Na)	Direct ISE
46	CLINICAL BIOCHEMISTRY	Serum	Total cholesterol	CHOD-POD
47	CLINICAL BIOCHEMISTRY	Serum	Total protein	Biuret
48	CLINICAL BIOCHEMISTRY	Serum	Triglycerides	GPO-POD
49	CLINICAL BIOCHEMISTRY	Serum	TSH	CLIA
50	CLINICAL BIOCHEMISTRY	Serum	Urea	Urease-GLDH
51	CLINICAL BIOCHEMISTRY	Serum	Uricacid	Uricase POD
52	CLINICAL BIOCHEMISTRY	Serum	VLDL	Derived
53	CLINICAL PATHOLOGY	Urine	Appearance	NA
54	CLINICAL PATHOLOGY	Urine	Bile Pigments	Dipstick- Diazotization reaction
55	CLINICAL PATHOLOGY	Urine	Bile Salts	Hay's Test
56	CLINICAL PATHOLOGY	Urine	Blood	Dipstick- oxygen from peroxidase like activity of Hb
57	CLINICAL PATHOLOGY	Urine	Colour	NA
58	CLINICAL PATHOLOGY	Urine	Deposits (White blood cells, Epithelial cells, RBC, Casts, Crystals and others.	Microscopy



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

CENTRAL LABORATORY - SRI MANAKULA VINAYAGAR MEDICAL COLLEGE & HOSPITAL, KALITHEERTHALKUPPAM, MADAGADIPET, PUDUCHERRY, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-3698

**Page No**

3 of 4

**Validity**

19/11/2022 to 18/11/2024

**Last Amended on**

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
59	CLINICAL PATHOLOGY	Urine	Glucose	Dipstick Method- GOD/POD
60	CLINICAL PATHOLOGY	Urine	Ketone	Dipstick - Nitroprusside reaction
61	CLINICAL PATHOLOGY	Urine	pH	Dipstick-Double Indicator
62	CLINICAL PATHOLOGY	Urine	Protein	Dipstick- Protein error of pH indicators principle
63	CLINICAL PATHOLOGY	Urine	Specific Gravity	Dipstick- pKa change
64	CYTOPATHOLOGY	Fine needle Aspirate	Fine Needle Aspiration Cytology	Stain used : May Grunwald Giemsa, Hematoxylin and Eosin, Light Microscopy with Interpretation
65	HAEMATOLOGY	EDTA Blood	Basophil	Flowcytometry
66	HAEMATOLOGY	EDTA Blood	Eosinophil	Flowcytometry
67	HAEMATOLOGY	EDTA Blood	Haematocrit	Automated/Calculated
68	HAEMATOLOGY	EDTA Blood	Haemoglobin	Photometric method using non cyanide reagent (Automated)
69	HAEMATOLOGY	EDTA Blood	Lymphocyte	Flowcytometry
70	HAEMATOLOGY	EDTA blood	MCH	Automated/ Calculated
71	HAEMATOLOGY	EDTA Blood	MCHC	Automated/Calculated
72	HAEMATOLOGY	EDTA blood	MCV	Automated/Calculated
73	HAEMATOLOGY	EDTA Blood	Monocyte	Flowcytometry
74	HAEMATOLOGY	EDTA Blood	Neutrophil	Flowcytometry
75	HAEMATOLOGY	EDTA Blood	Peripheral Smear	Light microscopy with interpretation using Leishman's stained smears
76	HAEMATOLOGY	EDTA Blood	Platelet count	Impedance
77	HAEMATOLOGY	EDTA Blood	RDW-CV	Automated/Calculated
78	HAEMATOLOGY	EDTA Blood	Total RBC	Impedance
79	HAEMATOLOGY	EDTA Blood	Total WBC	Impedance
80	HISTOPATHOLOGY	Small and Large Tissue	Histopathology Examination	Tissue Processing and paraffin embedding, Microtomy and Hematoxylin and Eosin Staining (Conventional), Light Microscopy with Interpretation
81	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	serum	CRP	Latex agglutination Test
82	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	serum	Dengue IgM	ELISA



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	CENTRAL LABORATORY - SRI MANAKULA VINAYAGAR MEDICAL COLLEGE & HOSPITAL, KALITHEERTHALKUPPAM, MADAGADIPET, PUDUCHERRY, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-3698	<b>Page No</b>	4 of 4
<b>Validity</b>	19/11/2022 to 18/11/2024	<b>Last Amended on</b>	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
83	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	serum	Dengue NS1	ELISA
84	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBV	ELISA
85	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HCV	ELISA
86	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV	ELISA, Immunoconcentration, Lateral Flow Assay
87	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	serum	RA	Latex Agglutination Test
88	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Widal Test	Slide Agglutination Test
89	MOLECULAR TESTING	Nasopharyngeal swab /oropharyngeal swab in VTM/ ET secretions/BAL in VTM	SARS CoV-2 RNA Qualitative	Real Time RT PCR (Open System)