(formerly Centre for Laboratory Accreditation)



#### Certificate of Accreditation

#### Narayana Nethralaya Institute of Molecular Diagnostics and Laboratory Services -I

121/C, Chord Road, Rajaji Nagar Bengaluru-560010, Karnataka, India

has been assessed and accredited in accordance with the Standard

ISO 15189:2022

"Medical Laboratories - Requirements for Quality and Competence"

In the field of

#### Medical Testing

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued compliance to the above standard & any other requirements specified by QAI.



QAI/CIA/ML/2019/0002

(Date of First Accreditation: 18 February 2019)

Valid from: 18 February 2025

Valid until: 17 February 2027

Dr. Bhupendra Kumar Rana

Chief Executive Officer

Prof. Vikram Kumar

Chair, CIA



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Scope of Accreditation
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Clinical Biochemistry			
SI. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.		Albumin	Bromocresol Green
2.		Alkaline Phosphatase	IFCC (AMP)
3.		Bilirubin (Total)	Diazotization (DCA)
4.		Bilirubin (Direct)	Diazotization (DCA)
5.		Cholesterol Total	CHOD- PAP
6.	Serum	Creatinine	Kinetic Jaffe
7.		Protein (Total)	Biuret with sample blank
8.		HDL Cholesterol	Direct
9.		SGOT (AST)	IFCC Without P5P 37 °C
10.		SGPT (ALT)	IFCC Without P5P
11.		Triglycerides	GPO - PAP
12.		Urea	Urease, UV
13.		Electrolytes	ISE
14.		TSH	Fluorescence immunoassay
15.		T3	Fluorescence immunoassay

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16.		T4	Fluorescence immunoassay
17.		Vitamin D	CLIA
18.		Urine microalbumin	Fluorescence immunoassay
19.		СКМВ	Fluorescence immunoassay
20.		Troponin I	Fluorescence immunoassay
21.	Serum	Uric Acid	Uricase
22.		Homocysteine	Enzymatic cyclic
23.		Insulin	CLIA
24.		C-Peptide	CLIA
25.		FT-3	CLIA
26.		FT-4	CLIA
27.	Plasma / Serum	Glucose (FBS/PPBS/RBS)	GOD-POD
28.	EDTA Blood	HbA1c	Fluorescence immunoassay

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varia 510m**: 18 February 202**5 Valid until: **17 February 202**7

Clinical Pathology			
SI. No.	Type of Sample Examined/	Tested Specific Tests/	Standard (Method), Principle/
	Tested	<b>Examination Performed</b>	Methodology or Technique Used
1.		Protein	Automated strip reader
2.		Glucose	Automated strip reader
3.		рН	Automated strip reader
4.		Specific gravity	Automated Strip reader
5.		Blood	Automated Strip reader
6.	Urine	Bilirubin	Automated Strip reader
7.		Urobilinogen	Automated Strip reader
8.		Ketone bodies	Automated strip reader
9.		Nitrite	Automated strip reader
10.		Leukocytes	Automated strip reader

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Haematology			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.		Differential WBC Count	Cell Counter
2.		Haemoglobin	Photometric
3.		МСН	Particle cell counter calculated from Hb/RBC count
4.	- EDTA Blood	МСНС	Particle cell counter Calculated from Hb/HCT
5.	25 IN Blood	MCV	Particle cell counter Calculated from HCT/RBC
6.		НСТ	RBC pulse height Detection
7.		Platelet Count	Electrical Impedance
8.		RBC count	Electrical Impedance
9.		Total Leukocyte Count	Electrical Impedance



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Microbiology and Serology			
Sl. No.	Type of Sample Examined/ Tested	Tested Specific Tests/ Examination Performed	Standard (Method), Principle/ Methodology or Technique Used
1.	Eye fluids, Conjunctival swabs, Corneal Scrapings, Tissues, pus	Fungal smear KOH mount	Light Microscopy
2.		Grams stain	Light Microscopy
3.		Hepatitis B Surface Antigen	Immunochromatographic
4.		Hepatitis C Virus Antibody	Immunochromatographic
5.	Serum	HIV 1&2 Antibody Screening	Immunochromatographic
6.		ТРНА	Haemagglutination
7.		CRP	Fluorescence immunoassay
8.		Chikungunya IgG IgM	Immunochromatographic Assay