



#### CERTIFICATE OF ACCREDITATION

#### **PADMASHREE DIAGNOSTICS**

has been assessed and accredited in accordance with the standard

ISO 15189:2012

# "Medical laboratories - Requirements for quality and competence"

for its facilities at

#97, 17TH CROSS, MC LAYOUT, CHORD ROAD, VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

in the field of

**Medical Testing** 

**Certificate Number:** MC-2700

Issue Date: 30/05/2020 Valid Until: 29/05/2022

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)

Signed for and on behalf of NABL

N. Venkateswaran Chief Executive Officer





#### SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

1 of 11

Validity

30/05/2020 to 29/05/2022

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	Body Fluids	Protein except CSF	Biuret		
2	CLINICAL BIOCHEMISTRY	Body Fluids/ CSF	Chloride	ISE-Direct		
3	CLINICAL BIOCHEMISTRY	Body Fluids/ CSF	Glucose	Hexokinase		
4	CLINICAL BIOCHEMISTRY	EDTA whole blood	HbA1c	HPLC		
5	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	Mean Plasma Glucose	Calculated from HbA1c		
6	CLINICAL BIOCHEMISTRY	Plasma	Glucose	Hexokinase		
7	CLINICAL BIOCHEMISTRY	Plasma	Glucose Challenge Test	Hexokinase		
8	CLINICAL BIOCHEMISTRY	Plasma	Glucose Tolerance Test	Hexokinase		
9	CLINICAL BIOCHEMISTRY	Serum	25-OH Vitamin D(Total)	CLIA		
10	CLINICAL BIOCHEMISTRY	Serum	Alanine Aminotransaminase (ALT)	IFCC without P5'P		
11	CLINICAL BIOCHEMISTRY	Serum	Albumin	BCG		
12	CLINICAL BIOCHEMISTRY	Serum	Albumin : Globulin ratio	Calculated		
13	CLINICAL BIOCHEMISTRY	Serum	Alkaline phosphatase	AMP-PNP		
14	CLINICAL BIOCHEMISTRY	Serum	Amylase	IFCC		
15	CLINICAL BIOCHEMISTRY	Serum	Aspartate Aminotransaminase (AST)	IFCC without P5'P		
16	CLINICAL BIOCHEMISTRY	Serum	Beta-hCG	CLIA		
17	CLINICAL BIOCHEMISTRY	Serum	Bio Available Testosterone	Calculated from Albumin, SHBG & Testosterone		
18	CLINICAL BIOCHEMISTRY	Serum	Blood Urea Nitrogen	Calculated from Urea		
19	CLINICAL BIOCHEMISTRY	Serum	CA 125	CLIA		





#### SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

2 of 11

Validity

30/05/2020 to 29/05/2022

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
20	CLINICAL BIOCHEMISTRY	Serum	Calcium Total	ВАРТА
21	CLINICAL BIOCHEMISTRY	Serum	CEA	CLIA
22	CLINICAL BIOCHEMISTRY	Serum	Chloride	ISE-Direct
23	CLINICAL BIOCHEMISTRY	Serum	Cholesterol	CHOD-POD
24	CLINICAL BIOCHEMISTRY	Serum	Cholesterol : HDL Ratio	Calculated
25	CLINICAL BIOCHEMISTRY	Serum	CK- MB	IFCC
26	CLINICAL BIOCHEMISTRY	Serum	CK- Nac	IFCC
27	CLINICAL BIOCHEMISTRY	Serum	Corrected Calcium	Calculated
28	CLINICAL BIOCHEMISTRY	Serum	Cortisol	CLIA
29	CLINICAL BIOCHEMISTRY	Serum	Creatinine	Jaffe Kinetic- Compensated
30	CLINICAL BIOCHEMISTRY	Serum	DHEA/S	CLIA
31	CLINICAL BIOCHEMISTRY	Serum	Direct Bilirubin	Diazo with sulfamic acid
32	CLINICAL BIOCHEMISTRY	Serum	Estimated Globular Filtration Rate	Calculated
33	CLINICAL BIOCHEMISTRY	Serum	Ferritin	CLIA
34	CLINICAL BIOCHEMISTRY	Serum	Folic acid	CLIA
35	CLINICAL BIOCHEMISTRY	Serum	Follicle stimulating hormone (FSH)	CLIA
36	CLINICAL BIOCHEMISTRY	Serum	Free T3	CLIA
37	CLINICAL BIOCHEMISTRY	Serum	Free T4	CLIA
38	CLINICAL BIOCHEMISTRY	Serum	Free Testosterone	Calculated from Albumin, SHBG & Testosterone
39	CLINICAL BIOCHEMISTRY	Serum	FSH/ LH Ratio	Calculated





#### SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

3 of 11

Validity

30/05/2020 to 29/05/2022

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
40	CLINICAL BIOCHEMISTRY	Serum	Gamma Glutamyl Transferase	IFCC
41	CLINICAL BIOCHEMISTRY	Serum	Globulin	Calculated
42	CLINICAL BIOCHEMISTRY	Serum	HDL-Cholesterol	Homogenous enzymatic colorimetric
43	CLINICAL BIOCHEMISTRY	Serum	Homocysteine	Enzymatic assay
44	CLINICAL BIOCHEMISTRY	Serum	IgE	CLIA
45	CLINICAL BIOCHEMISTRY	Serum	Indirect Bilirubin	Calculated
46	CLINICAL BIOCHEMISTRY	Serum	Inorganic Phosphorous	UV Molybdate
47	CLINICAL BIOCHEMISTRY	Serum	Insulin	CLIA
48	CLINICAL BIOCHEMISTRY	Serum	Iron	Quantitave assay
49	CLINICAL BIOCHEMISTRY	Serum	Lactate dehydrogenase (LDH)	IFCC L-P
50	CLINICAL BIOCHEMISTRY	Serum	LDL : HDL Ratio	Calculated
51	CLINICAL BIOCHEMISTRY	Serum	LDL-Cholesterol	Homogenous enzymatic colorimetric
52	CLINICAL BIOCHEMISTRY	Serum	Lipase	Enzymatic Assay
53	CLINICAL BIOCHEMISTRY	Serum	Luteinising hormone (LH)	CLIA
54	CLINICAL BIOCHEMISTRY	Serum	Magnesium	Colorimetric endpoint
55	CLINICAL BIOCHEMISTRY	Serum	Mean Plasma Glucose	Calculated
56	CLINICAL BIOCHEMISTRY	Serum	Non HDL	Calculated
57	CLINICAL BIOCHEMISTRY	Serum	Potassium	ISE-Direct
58	CLINICAL BIOCHEMISTRY	Serum	Prolactin	CLIA
59	CLINICAL BIOCHEMISTRY	Serum	PSA	CLIA
60	CLINICAL BIOCHEMISTRY	Serum	SHBG	CLIA





#### SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

4 of 11

Validity

30/05/2020 to 29/05/2022

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
61	CLINICAL BIOCHEMISTRY	Serum	Sodium	ISE-Direct
62	CLINICAL BIOCHEMISTRY	Serum	Testosterone	CLIA
63	CLINICAL BIOCHEMISTRY	Serum	Total T4	CLIA
64	CLINICAL BIOCHEMISTRY	Serum	Total Bilirubin	Diazo with sulfamic acid
65	CLINICAL BIOCHEMISTRY	Serum	Total protein	Biuret
66	CLINICAL BIOCHEMISTRY	Serum	Total T3	CLIA
67	CLINICAL BIOCHEMISTRY	Serum	Transferrin	Immunoturbidometric assay
68	CLINICAL BIOCHEMISTRY	Serum	Triglyceride	GPO-POD
69	CLINICAL BIOCHEMISTRY	Serum	Troponin-T	CLIA
70	CLINICAL BIOCHEMISTRY	Serum	TSH	CLIA
71	CLINICAL BIOCHEMISTRY	Serum	Urea	Urease-GLDH
72	CLINICAL BIOCHEMISTRY	Serum	Uric acid	Uricase
73	CLINICAL BIOCHEMISTRY	Serum	Vit. B12	CLIA
74	CLINICAL BIOCHEMISTRY	Serum	VLDL-Cholesterol	Calculated
75	CLINICAL PATHOLOGY	Body Fluids/ CSF	Cell count, Cell type & Morphology	Microscopy
76	CLINICAL PATHOLOGY	Body Fluids/ CSF	Physical Examination	Visual/ Macroscopic Examination
77	CLINICAL PATHOLOGY	Semen	Chemical examination	Fructose-Seliwanoff's Reagent
78	CLINICAL PATHOLOGY	Semen	Physical examination	Visual
79	CLINICAL PATHOLOGY	Semen	Sperm Count	Microscopy
80	CLINICAL PATHOLOGY	Semen	Sperm Morphology	Microscopy
81	CLINICAL PATHOLOGY	Semen	Sperm motility	Microscopy





#### SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

5 of 11

Validity

30/05/2020 to 29/05/2022

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
82	CLINICAL PATHOLOGY	Stool	Macroscopy (Colour, Consistency, Mucus)	Visual/ Macroscopic Examination
83	CLINICAL PATHOLOGY	Stool	Microscopy (RBC, Pus cells, Ova, parasites, cysts, fat droplets, others)	Microscopic
84	CLINICAL PATHOLOGY	Stool	Occult Blood	Guaiac Test
85	CLINICAL PATHOLOGY	Stool	Reducing Substance	Benedict's Test
86	CLINICAL PATHOLOGY	Urine	Bile pigments	Manual(Fouchet's reagent)
87	CLINICAL PATHOLOGY	Urine	Bile salts	Manual(Hay's Test)
88	CLINICAL PATHOLOGY	Urine	Bilirubin	Dichloroaniline
89	CLINICAL PATHOLOGY	Urine	Epithelial cells	Automated/Manual(Micro scopic)
90	CLINICAL PATHOLOGY	Urine	Glucose	GOD-POD
91	CLINICAL PATHOLOGY	Urine	Ketone Bodies	Sodium Nitroprusside
92	CLINICAL PATHOLOGY	Urine	Nitrate	Diazo
93	CLINICAL PATHOLOGY	Urine	рН	pH indicator
94	CLINICAL PATHOLOGY	Urine	Pregnancy Test	Chromatography
95	CLINICAL PATHOLOGY	Urine	Protein	Bromophenol Blue Indicator
96	CLINICAL PATHOLOGY	Urine	Pus cells	Automated/Manual(Micro scopic)
97	CLINICAL PATHOLOGY	Urine	RBC's	Automated/Manual(Micro scopic)





#### SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

6 of 11

Validity

30/05/2020 to 29/05/2022

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
98	CLINICAL PATHOLOGY	Urine	Specific gravity	Automated - Polybromthymol blue Indicator
99	CLINICAL PATHOLOGY	Urine	Urine microscopy	Manual
100	CLINICAL PATHOLOGY	Urine	Urobilinogen	Diazo
101	CYTOPATHOLOGY	Body fluids (Ascitic, pleural, Urine, CSF, Synovial, Pus, BAL, fluid, ET Secretions, nipple discharge)	Cytospin/ Centrifugation, smear preparation, PAP, H&E, MGG staining	Light microscopy with interpretation
102	CYTOPATHOLOGY	Gynaec- Cervical and Vaginal smears (Conventional/ Liquid based)	PAP stain	Light microscopy with interpretation
103	CYTOPATHOLOGY	Palpable or non palpable lesion involving any organ	FNA, Smear preparation, MGG &/ PAP &/ H&E	Light microscopy with interpretation
104	CYTOPATHOLOGY	Scrapings/ Brushings	H&E&/ PAP &/, MGG Staining	Light microscopy with interpretation
105	CYTOPATHOLOGY	Unstained smears	H&E&/ PAP &/, MGG Staining	Light microscopy with interpretation
106	HAEMATOLOGY	Citrate Blood	Activated partial Thromboplastin Time	Semi Automated Electromechanical Clot Detection
107	HAEMATOLOGY	Citrated Blood	Erythrocyte Sedimentation Rate	Westergren method
108	HAEMATOLOGY	Citrated Blood	Prothrombin Time	Semi-Automated Electromechanical clot





# SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

7 of 11

Validity

30/05/2020 to 29/05/2022

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
109	HAEMATOLOGY	EDTA whole blood	Absolute Eosinophil count(Automated)	Flow cytometry
110	HAEMATOLOGY	EDTA whole blood	Absolute Lymphocyte count	Flow cytometry
111	HAEMATOLOGY	EDTA whole blood	Absolute Neutrophil count	Flow cytometry
112	HAEMATOLOGY	EDTA whole blood	Blood group/Rh	Tube Agglutination - Forward & Reverse
113	HAEMATOLOGY	EDTA whole blood	Coombs test-Direct	Manual
114	HAEMATOLOGY	EDTA whole blood	Differential count- Basophils	Flow Cytometry
115	HAEMATOLOGY	EDTA whole blood	Differential count- Eosinophils	Flow Cytometry
116	HAEMATOLOGY	EDTA whole blood	Differential count- Lymphocytes	Flow cytometry
117	HAEMATOLOGY	EDTA whole blood	Differential count- Monocytes	Flow Cytometry
118	HAEMATOLOGY	EDTA whole blood	Differential count- Neutrophils	Flow cytometry
119	HAEMATOLOGY	EDTA Whole Blood	Erythrocyte Sedimentation Rate (Automated)	Automated -Modified westergren's Method
120	HAEMATOLOGY	EDTA whole blood	Hemoglobin(HBG)	Cyanmethhemoglobin
121	HAEMATOLOGY	EDTA whole blood	MCH	Calculated
122	HAEMATOLOGY	EDTA whole blood	MCHC	Calculated
123	HAEMATOLOGY	EDTA whole blood	MCV	Electrical Impedance
124	HAEMATOLOGY	EDTA whole blood	PCV/HCT	Calculated





#### SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

8 of 11

Validity

30/05/2020 to 29/05/2022

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
125	HAEMATOLOGY	EDTA whole blood	Peripheral smear studies	Leishmen's stain (Differential staining)
126	HAEMATOLOGY	EDTA whole blood	Platelet count	Electrical Impedance
127	HAEMATOLOGY	EDTA Whole Blood	Rapid Malarial Test	Immnochromatography (P. vivax/ P. falciparum (HRP 2) & pLDH))
128	HAEMATOLOGY	EDTA whole blood	RBC	Electrical Impedance
129	HAEMATOLOGY	EDTA whole blood	RDW (CV%)	Calculated
130	HAEMATOLOGY	EDTA Whole Blood	Reticulocyte count(supravital staining)	Microscopic Examination
131	HAEMATOLOGY	EDTA whole blood	WBC	Flow cytometry
132	HAEMATOLOGY	EDTA Whole Blood/Blood Smear	Peripheral smear for malarial parasites	Microscopic Examination (Thick & Thin)
133	HAEMATOLOGY	Serum	Coombs test-Indirect	Manual
134	HISTOPATHOLOGY	Cell Blocks preparations for Fluids/ Aspirates	Processing, Microtomy, H & E Staining(Conventional)	Light Microscopy with Interpretation
135	HISTOPATHOLOGY	Paraffin blocks for second opinion	Microtomy, H&E staining (Conventional)	Light Microscopy with interpretation
136	HISTOPATHOLOGY	Slides for second opinion	Stained / unstained slides	Light Microscopy with interpretation
137	HISTOPATHOLOGY	Small, Medium & Large Tissues	Grossing, Decalcification, processing, paraffin embedding, Microtomy, H&E staining (Conventional)	Light Microscopy with interpretation





#### SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

9 of 11

Validity

30/05/2020 to 29/05/2022

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
138	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Body fluids other than CSF	Gram's staining	Microscopy
139	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	CSF	Gram's staining	Microscopy
140	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pus	Gram's staining	Microscopy
141	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti-Streptolysin O	Immunoturbidimetry
142	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	C-Reactive Protein	Immunoturbidimetry
143	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Dengue IgG/IgM & NS1	Immunochromatography
144	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBsAg	ELISA
145	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBsAg	ELFA
146	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBsAg	Immunochromatography





# SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

10 of 11

Validity

30/05/2020 to 29/05/2022

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
147	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HCV	ELFA
148	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV-1&HIV-2	Tri dot
149	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV-1&HIV-2	Western Blot
150	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV-1&HIV-2	ELISA
151	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV-1&HIV-2	ELFA
152	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Rheumatoid factor	Immunoturbidimetry
153	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	RPR	Slide flocculation test
154	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Widal Tube	Tube agglutination test
155	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum	Gram's staining	Microscopy





# SCOPE OF ACCREDITATION

**Laboratory Name:** 

PADMASHREE DIAGNOSTICS, #97, 17TH CROSS, MC LAYOUT, CHORD ROAD,

VIJAYANAGAR, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** 

ISO 15189:2012

**Certificate Number** 

MC-2700

Page No

11 of 11

Validity

30/05/2020 to 29/05/2022

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
1	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Urine	Gram's staining	Microscopy

