



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

P.S.G HOSPITALS DIAGNOSTIC CENTRE

has been assessed and accredited in accordance with the standard

ISO 15189:2022

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

for its facilities at

AVINASHI ROAD, PEELAMEDU, COIMBATORE, TAMIL NADU, INDIA

in the field of

Medical Testing

Certificate Number: MC-2799

Issue Date: 18/06/2025

Valid Until: 17/06/2029

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)

Name of Legal Entity: P.S.G INSTITUTE OF MEDICAL SCIENCES

Signed for and on behalf of NABL



Pankaj Johri
Director

N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-2799 **Page No** 1 of 16

Validity 18/06/2025 to 17/06/2029 **Last Amended on** 24/06/2025

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	CSF	Albumin	Immunoturbidimetry
2	CLINICAL BIOCHEMISTRY	CSF	Chloride	ISE Indirect
3	CLINICAL BIOCHEMISTRY	CSF	Glucose	Hexokinase
4	CLINICAL BIOCHEMISTRY	CSF	Protein	Turbidimetry
5	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	Estimated Average Glucose	Calculated
6	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbA1C	HPLC, NGSP
7	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbA1C	Immunoturbidimetry
8	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbA2	HPLC
9	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbF	HPLC
10	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbS	HPLC
11	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	Tacrolimus	Electrochemiluminescence
12	CLINICAL BIOCHEMISTRY	Heparinised Blood	Lactate	Lactate oxidase, Amperometry
13	CLINICAL BIOCHEMISTRY	Heparinised Blood	pCO ₂	ISE Potentiometry -Direct
14	CLINICAL BIOCHEMISTRY	Heparinised Blood	pH	ISE Potentiometry- Direct
15	CLINICAL BIOCHEMISTRY	Heparinised Blood	pO ₂	ISE Potentiometry -Direct
16	CLINICAL BIOCHEMISTRY	Plasma	Ammonia	Glutamate dehydrogenase
17	CLINICAL BIOCHEMISTRY	Plasma	Intact PTH	Electrochemiluminescence
18	CLINICAL BIOCHEMISTRY	Plasma, Ascitic, Pleural, Synovial Fluids	Glucose	Hexokinase
19	CLINICAL BIOCHEMISTRY	RBC	Glucose 6 Phosphate Dehydrogenase G6PD	Calculated
20	CLINICAL BIOCHEMISTRY	RBC	Glucose 6 Phosphate Dehydrogenase(G6PD)	G-6-P NADP
21	CLINICAL BIOCHEMISTRY	Serum	Lithium	Atomic Absorption spectroscopy
22	CLINICAL BIOCHEMISTRY	Serum	Lithium	ISE Direct
23	CLINICAL BIOCHEMISTRY	Serum	Osmolality	Freezing Point Depression
24	CLINICAL BIOCHEMISTRY	Serum	PAPP-A	Electrochemiluminescence
25	CLINICAL BIOCHEMISTRY	Serum	Placental Growth Factor (PLGF)	Electrochemiluminescence
26	CLINICAL BIOCHEMISTRY	Serum	Protein ElectrophoresisAlbuminAlpha 1 GlobulinAlpha 2 GlobulinBeta 1 Globulin Beta 2 GlobulinGamma globulin	Capillary Electrophoresis
27	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood/Plasma	Bicarbonate	Calculated
28	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood/Plasma	Chloride	ISE Direct
29	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood/Plasma	Ionised Calcium	ISE Direct
30	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood/plasma	Potassium	ISE Direct
31	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood/Plasma	Sodium	ISE Direct
32	CLINICAL BIOCHEMISTRY	Serum/Plasma	Urea Nitrogen	Calculation
33	CLINICAL BIOCHEMISTRY	Serum/Plasma	Anti Mullerian Hormone (AMH)	Electrochemiluminescence

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-2799

Validity 18/06/2025 to 17/06/2029

Page No 2 of 16

Last Amended on 24/06/2025

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
34	CLINICAL BIOCHEMISTRY	Serum/Plasma	T3	Electrochemiluminescence
35	CLINICAL BIOCHEMISTRY	Serum/Plasma	Calcium	BAPTA Endpoint
36	CLINICAL BIOCHEMISTRY	Serum/Plasma	Creatine Kinase - MB	Electrochemiluminescence
37	CLINICAL BIOCHEMISTRY	Serum/Plasma	Creatinine	Enzymatic creatininase creatinase sarcosine oxidase
38	CLINICAL BIOCHEMISTRY	Serum/Plasma	FT3	Electrochemiluminescence
39	CLINICAL BIOCHEMISTRY	Serum/Plasma	FT4	Electrochemiluminescence
40	CLINICAL BIOCHEMISTRY	Serum/Plasma	Human Chorionic Gonadotropin (hCG)	Electrochemiluminescence
41	CLINICAL BIOCHEMISTRY	Serum/Plasma	Insulin	Electrochemiluminescence
42	CLINICAL BIOCHEMISTRY	Serum/Plasma	NT-ProBNP	Electrochemiluminescence
43	CLINICAL BIOCHEMISTRY	Serum/Plasma	Prolactin	Electrochemiluminescence
44	CLINICAL BIOCHEMISTRY	Serum/Plasma	Total PSA	Electrochemiluminescence
45	CLINICAL BIOCHEMISTRY	Serum/Plasma	Vitamin B12	Electrochemiluminescence
46	CLINICAL BIOCHEMISTRY	Serum/Plasma	25-Hydroxy Vitamin D Total	Electrochemiluminescence
47	CLINICAL BIOCHEMISTRY	Serum/Plasma	Alanine Transaminase ALT	IFCC with P5P
48	CLINICAL BIOCHEMISTRY	Serum/Plasma	Albumin	BCG
49	CLINICAL BIOCHEMISTRY	Serum/Plasma	Alkaline Phosphatase ALP	IFCC PNPP AMP buffer
50	CLINICAL BIOCHEMISTRY	Serum/Plasma	Alpha Feto Protein (AFP)	Electrochemiluminescence
51	CLINICAL BIOCHEMISTRY	Serum/Plasma	Anti TPO antibodies	Electrochemiluminescence
52	CLINICAL BIOCHEMISTRY	Serum/Plasma	Apolipoprotein A1	Immunoturbidimetry
53	CLINICAL BIOCHEMISTRY	Serum/Plasma	Apolipoprotein B	Immunoturbidimetry
54	CLINICAL BIOCHEMISTRY	Serum/Plasma	Aspartate Transaminase AST	IFCC with P5P
55	CLINICAL BIOCHEMISTRY	Serum/Plasma	Beta hydroxy butyrate	Enzymatic Betahydroxybutyrate dehydrogenase
56	CLINICAL BIOCHEMISTRY	Serum/Plasma	C3	Immunoturbidimetry
57	CLINICAL BIOCHEMISTRY	Serum/Plasma	C4	Immunoturbidimetry
58	CLINICAL BIOCHEMISTRY	Serum/Plasma	CA 125	Electrochemiluminescence
59	CLINICAL BIOCHEMISTRY	Serum/Plasma	CA 19.9	Electrochemiluminescence
60	CLINICAL BIOCHEMISTRY	Serum/Plasma	Carcino Embryonic Antigen CEA	Electrochemiluminescence
61	CLINICAL BIOCHEMISTRY	Serum/Plasma	Ceruloplasmin	Immunoturbidimetry
62	CLINICAL BIOCHEMISTRY	Serum/Plasma	Chloride	ISE Indirect
63	CLINICAL BIOCHEMISTRY	Serum/Plasma	Creatinine Kinase Total (NAC)	IFCC NAC activated
64	CLINICAL BIOCHEMISTRY	Serum/Plasma	Direct Bilirubin	Diazo ,Endpoint
65	CLINICAL BIOCHEMISTRY	Serum/Plasma	eGFR	Calculated
66	CLINICAL BIOCHEMISTRY	Serum/Plasma	Estradiol E2	Electrochemiluminescence
67	CLINICAL BIOCHEMISTRY	Serum/Plasma	Ethanol	Enzymatic Alcohol dehydrogenase
68	CLINICAL BIOCHEMISTRY	Serum/Plasma	Ferritin	Electrochemiluminescence
69	CLINICAL BIOCHEMISTRY	Serum/Plasma	Folate	Electrochemiluminescence

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-2799

Validity 18/06/2025 to 17/06/2029

Page No 3 of 16

Last Amended on 24/06/2025

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
70	CLINICAL BIOCHEMISTRY	Serum/Plasma	Follicle Stimulating Hormone FSH	Electrochemiluminescence
71	CLINICAL BIOCHEMISTRY	Serum/Plasma	Free β hCG	Electrochemiluminescence
72	CLINICAL BIOCHEMISTRY	Serum/Plasma	G-Glutamyl Transferase GGT	Gamma Glutamyl 3Carboxy 4Nitroanilide - Glycylglycine
73	CLINICAL BIOCHEMISTRY	Serum/Plasma	Globulin	Calculated
74	CLINICAL BIOCHEMISTRY	Serum/Plasma	Haptoglobin	Immunoturbidimetry
75	CLINICAL BIOCHEMISTRY	Serum/Plasma	HDL Cholesterol	Enzymatic (CHOD-POD) after selective micellary solubilisation
76	CLINICAL BIOCHEMISTRY	Serum/Plasma	High sensitivity CRP (hs CRP)	Immunoturbidimetry
77	CLINICAL BIOCHEMISTRY	Serum/Plasma	Homocysteine	Enzymatic Assay using HMTase, SAHase, ADA, GLDH
78	CLINICAL BIOCHEMISTRY	Serum/Plasma	hs Troponin - T	Electrochemiluminescence
79	CLINICAL BIOCHEMISTRY	Serum/Plasma	Ig A	Immunoturbidimetry
80	CLINICAL BIOCHEMISTRY	Serum/Plasma	Ig E	Electrochemiluminescence
81	CLINICAL BIOCHEMISTRY	Serum/Plasma	Ig G	Immunoturbidimetry
82	CLINICAL BIOCHEMISTRY	Serum/Plasma	Ig M	Immunoturbidimetry
83	CLINICAL BIOCHEMISTRY	Serum/Plasma	IL -6	Electrochemiluminescence
84	CLINICAL BIOCHEMISTRY	Serum/Plasma	Indirect Bilirubin	Calculated
85	CLINICAL BIOCHEMISTRY	Serum/Plasma	Iron	FerroZine
86	CLINICAL BIOCHEMISTRY	Serum/Plasma	LDL Cholesterol	Enzymatic (CHOD-POD) after selective micellary solubilisation
87	CLINICAL BIOCHEMISTRY	Serum/Plasma	Lipase	1,2 dilauryl glycerol 3 glutaric acid - 6-methylresorufin ester
88	CLINICAL BIOCHEMISTRY	Serum/Plasma	Lipoprotein 'a'	Particle Enhance Immunoturbidimetry
89	CLINICAL BIOCHEMISTRY	Serum/Plasma	Luteinizing Hormone LH	Electrochemiluminescence
90	CLINICAL BIOCHEMISTRY	Serum/Plasma	Magnesium	Xylylblue,Endpoint
91	CLINICAL BIOCHEMISTRY	Serum/Plasma	Phosphorus	Ammonium Molybdate ,UV Endpoint
92	CLINICAL BIOCHEMISTRY	Serum/Plasma	Potassium	ISE Indirect
93	CLINICAL BIOCHEMISTRY	Serum/Plasma	Procalcitonin	Electrochemiluminescence
94	CLINICAL BIOCHEMISTRY	Serum/Plasma	Progesterone	Electrochemiluminescence
95	CLINICAL BIOCHEMISTRY	Serum/Plasma	Pseudo Cholinesterase	Hydrolysis of S-butyryl thiocholine iodide
96	CLINICAL BIOCHEMISTRY	Serum/Plasma	Small Dense LDL (sdLDL)	Calculated
97	CLINICAL BIOCHEMISTRY	Serum/Plasma	Sodium	ISE Indirect
98	CLINICAL BIOCHEMISTRY	Serum/Plasma	TIBC Total Iron Binding Capacity	Calculated
99	CLINICAL BIOCHEMISTRY	Serum/Plasma	Total Bilirubin	Diazo,Endpoint
100	CLINICAL BIOCHEMISTRY	Serum/Plasma	Total Testosterone	Electrochemiluminescence
101	CLINICAL BIOCHEMISTRY	Serum/Plasma	Triglycerides	Enzymatic (Lipoprotein lipase Glycerol kinase Glycerol phosphate oxidase & peroxidase

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-2799

Validity 18/06/2025 to 17/06/2029

Page No 4 of 16

Last Amended on 24/06/2025

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
102	CLINICAL BIOCHEMISTRY	Serum/Plasma	TSH	Electrochemiluminescence
103	CLINICAL BIOCHEMISTRY	Serum/Plasma	UIBC Unsaturated Iron Binding Capacity	Ferrozine,Endpoint
104	CLINICAL BIOCHEMISTRY	Serum/Plasma	Urea	Enzymatic (Urease & glutamate dehydrogenase)
105	CLINICAL BIOCHEMISTRY	Serum/Plasma	Uric Acid	Enzymatic (uricase &peroxidase)
106	CLINICAL BIOCHEMISTRY	Serum/Plasma	VLDL Cholesterol	Calculated
107	CLINICAL BIOCHEMISTRY	Serum/Plasma/Ascitic/Pleural Fluid	LDH	IFCC Lactate to pyruvate
108	CLINICAL BIOCHEMISTRY	Serum/Plasma/Ascitic/Pleural Fluid	Total Cholesterol	CHOD -POD
109	CLINICAL BIOCHEMISTRY	Serum/Plasma/Ascitic/Pleural Fluid	Amylase	5 Ethylidene - G-7- PNP, Kinetic
110	CLINICAL BIOCHEMISTRY	Serum/Plasma/Ascitic/Pleural/Synovial Fluid	Total Protein	Biuret,Endpoint
111	CLINICAL BIOCHEMISTRY	Serum/Pleural/Ascitic/CSF	ADA	Adenosine PNP XOD POD
112	CLINICAL BIOCHEMISTRY	Serum/Urine	Copper	Atomic Absorption Spectroscopy
113	CLINICAL BIOCHEMISTRY	Serum/Urine	Creatinine Clearance	Calculated
114	CLINICAL BIOCHEMISTRY	Serum/Urine	Osmolal Gap	Calculated
115	CLINICAL BIOCHEMISTRY	Serum/Urine	Osmolarity	Calculated
116	CLINICAL BIOCHEMISTRY	SSerum/Plasmaerum	Cortisol	Electrochemiluminescence
117	CLINICAL BIOCHEMISTRY	Stool	Fecal Calprotectin	Chemiluminescence
118	CLINICAL BIOCHEMISTRY	Stool	Fecal Elastase	Chemiluminescence
119	CLINICAL BIOCHEMISTRY	Urine	Potassium	ISE Indirect
120	CLINICAL BIOCHEMISTRY	Urine	Albumin	Immunoturbidimetry
121	CLINICAL BIOCHEMISTRY	Urine	Albumin/Creatinine Ratio	Calculated
122	CLINICAL BIOCHEMISTRY	Urine	Calcium	BAPTA,Endpoint
123	CLINICAL BIOCHEMISTRY	Urine	Calcium/Creatinine Ratio	Calculated
124	CLINICAL BIOCHEMISTRY	Urine	Chloride	ISE Indirect
125	CLINICAL BIOCHEMISTRY	Urine	Creatinine	Creatininase,creatinase,sarcosine oxidase
126	CLINICAL BIOCHEMISTRY	Urine	Drugs of Abuse 10 test Panel OPI- Opiate OXY -Oxycodone PPX - d- Propoxyphene BZO- Benzodiazepines THC- Marijuana COC- Cocaine AMP- Amphetamine BUP-Buprenorphine TML - Tramadol BAR- Barbiturates	Qualitative Enzyme Multiplied Immunoassay Technique
127	CLINICAL BIOCHEMISTRY	Urine	Glucose	Hexokinase
128	CLINICAL BIOCHEMISTRY	Urine	Magnesium	Xylidylblue,Endpoint
129	CLINICAL BIOCHEMISTRY	Urine	Osmolality	Freezing Point depression
130	CLINICAL BIOCHEMISTRY	Urine	Phosphorus	Ammonium molybdate
131	CLINICAL BIOCHEMISTRY	Urine	Protein	Turbidimetry
132	CLINICAL BIOCHEMISTRY	Urine	Protein/Creatinine Ratio	Calculated
133	CLINICAL BIOCHEMISTRY	Urine	Sodium	ISE Indirect

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-2799 **Page No** 5 of 16

Validity 18/06/2025 to 17/06/2029 **Last Amended on** 24/06/2025

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
134	CLINICAL BIOCHEMISTRY	Urine	Urea Clearance	Calculated
135	CLINICAL BIOCHEMISTRY	Urine	Urea	Urease
136	CLINICAL BIOCHEMISTRY	Urine	Uric Acid	Uricase Peroxidase
137	CLINICAL PATHOLOGY	Ascitic, Pleural, CSF, Pericardial, Synovial, BAL, Pigtail drain, Abscess fluids & Sputum	Differential WBC Count	Giemsa Staining and Microscopy
138	CLINICAL PATHOLOGY	Ascitic, Pleural, CSF, Pericardial, Synovial, BAL, Pigtail drain, Abscess fluids & Sputum	Total WBC Count	Electrical Impedance/Haemocytometer
139	CLINICAL PATHOLOGY	Semen	Aggregation of Spermatozoa, Agglutination of Spermatozoa, Sperm Motility, Sperm Vitality, Sperm Number, Sperm Morphology	Vitality - Eosin Staining, Morphology - PAP Staining and Microscopy
140	CLINICAL PATHOLOGY	Semen	Fructose	Seliwanoff's Method
141	CLINICAL PATHOLOGY	Semen	Liquefaction time, Viscosity, Appearance, Volume, pH	Physical examination, Double Indicator method for pH
142	CLINICAL PATHOLOGY	Stool	Fat Globules	Wet mount & Sudan III, Microscopy
143	CLINICAL PATHOLOGY	Stool	Occult Blood	Standard Guaiac Method
144	CLINICAL PATHOLOGY	Stool	pH	Double Indicators
145	CLINICAL PATHOLOGY	Stool	Reducing Substances	Benedict's test
146	CLINICAL PATHOLOGY	Stool	Stercobilinogen	Ehrlich's Aldehyde Reaction
147	CLINICAL PATHOLOGY	Urine	Bence Jones Protein Screening	Heat dependent precipitation & resolution
148	CLINICAL PATHOLOGY	Urine	Bile Salts	Hay's test
149	CLINICAL PATHOLOGY	Urine	Billirubin	Diazotized Dichlorobenzene
150	CLINICAL PATHOLOGY	Urine	Blood	Peroxidase like activity of Hemoglobin
151	CLINICAL PATHOLOGY	Urine	Casts	Image-based microscopic analysis/Microscopy
152	CLINICAL PATHOLOGY	Urine	Clarity	Visual examination
153	CLINICAL PATHOLOGY	Urine	Color	Visual examination
154	CLINICAL PATHOLOGY	Urine	Crystals	Image-based microscopic analysis/Microscopy
155	CLINICAL PATHOLOGY	Urine	Decoy cells	MGG / PAP stain, microscopy
156	CLINICAL PATHOLOGY	Urine	Dysmorphic RBC's & Acanthocytes	Microscopy
157	CLINICAL PATHOLOGY	Urine	Eosinophils	Giemsa stain, Microscopy
158	CLINICAL PATHOLOGY	Urine	Epithelial Cells	Image-based microscopic analysis/Microscopy
159	CLINICAL PATHOLOGY	Urine	Fat Globules	Wet mount & Sudan III, Microscopy
160	CLINICAL PATHOLOGY	Urine	Glucose	Double Sequential Enzyme Reaction
161	CLINICAL PATHOLOGY	Urine	Haemosiderin	Perl's Prussian Blue Staining & Microscopy
162	CLINICAL PATHOLOGY	Urine	Ketones	Nitroprusside Reaction



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-2799

Validity 18/06/2025 to 17/06/2029

Page No 6 of 16

Last Amended on 24/06/2025

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
163	CLINICAL PATHOLOGY	Urine	Leukocytes	Esterase Activity in Leukocytes
164	CLINICAL PATHOLOGY	Urine	Microalbumin	Immunochromatography
165	CLINICAL PATHOLOGY	Urine	Nitrite	Griess Reaction
166	CLINICAL PATHOLOGY	Urine	pH	Double Indicators
167	CLINICAL PATHOLOGY	Urine	Proteins	Protein Error of pH Indicators
168	CLINICAL PATHOLOGY	Urine	Red Blood Cells	Image-based microscopic analysis/Microscopy
169	CLINICAL PATHOLOGY	Urine	Specific Gravity	pKa Change
170	CLINICAL PATHOLOGY	Urine	β- HCG (Pregnancy Test)	Immunochromatography
171	CLINICAL PATHOLOGY	Urine	Urobilinogen	Ehrlich's Reaction
172	CLINICAL PATHOLOGY	Urine	White Blood Cells	Image-based microscopic analysis/Microscopy
173	CYTOPATHOLOGY	Bronchoalveolar Lavage	MGG and PAP Staining (Liquid Based Cytology)	Cytospin/Centrifugation, Smear Preparation and Light Microscopy with interpretation
174	CYTOPATHOLOGY	Cervicovaginal Smears	PAP Stain	Light Microscopy with interpretation
175	CYTOPATHOLOGY	Fine Needle Aspiration Cytology	PAP and MGG Staining	FNA, Smear Preparation, Light Microscopy with interpretation
176	CYTOPATHOLOGY	Guided Fine Needle Aspiration Cytology	Cytological Study - H&E, MGG and PAP stains	Light Microscopy with interpretation
177	CYTOPATHOLOGY	Intraoperative cytology fluids	Intra operative fluid cytology - H & E and MGG	Light Microscopy with interpretation
178	CYTOPATHOLOGY	Pleural Fluid, Pericardial Fluid, Ascitic Fluid, Synovial Fluid, Pus, Nipple Discharge, Cerebro Spinal Fluid, Urine	PAP and MGG staining	Cytospin/Centrifugation, Smear Preparation, Light Microscopy with interpretation
179	CYTOPATHOLOGY	Scrapings/Brushings (GIT, Bronchial, Oral)	PAP & MGG Staining	Light Microscopy with interpretation
180	CYTOPATHOLOGY	Sputum	PAP & MGG Staining	Light Microscopy with interpretation
181	CYTOPATHOLOGY	Unstained Smears	PAP, MGG, India Ink, Pearl's, Ziehl Neelson, Grams, GMS Stains	Light Microscopy with interpretation
182	HAEMATOLOGY	Bone Marrow	Bone Marrow Aspiration Examination	Giemsa Stain, Perl's Stain for Iron, Microscopy (PAS and MPO when required)
183	HAEMATOLOGY	Citrated Plasma	Activated Partial Thromboplastin Time	Photo Optical Detection of Clot
184	HAEMATOLOGY	Citrated Plasma	Antithrombin III Activity	Chromogenic Assay
185	HAEMATOLOGY	Citrated Plasma	D-Dimer	Immunoturbidimetry
186	HAEMATOLOGY	Citrated Plasma	Factor II Assay	PT Based Clotting Assay/Photo Optical Detection of Clot
187	HAEMATOLOGY	Citrated Plasma	Factor IX Assay	APTT Based Clotting Assay/Photo Optical Detection of Clot
188	HAEMATOLOGY	Citrated Plasma	Factor V Assay	PT Based Clotting Assay/Photo Optical Detection of Clot
189	HAEMATOLOGY	Citrated Plasma	Factor VII Assay	PT Based Clotting Assay/Photo Optical Detection of Clot

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard

ISO 15189:2022

Certificate Number

MC-2799

Page No

7 of 16

Validity

18/06/2025 to 17/06/2029

Last Amended on

24/06/2025

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
190	HAEMATOLOGY	Citrated Plasma	Factor VIII Assay	APTT Based Clotting Assay/Photo Optical Detection of Clot
191	HAEMATOLOGY	Citrated Plasma	Factor X Assay	PT Based Clotting Assay/Photo Optical Detection of Clot
192	HAEMATOLOGY	Citrated Plasma	Factor XIII Screening	Clot Solubility in 5M Urea
193	HAEMATOLOGY	Citrated Plasma	Fibrinogen	Photo Optical Detection of Clot
194	HAEMATOLOGY	Citrated Plasma	Free Protein S Antigen	Immunoturbidimetry
195	HAEMATOLOGY	Citrated Plasma	Lupus Anticoagulant (Screen & Confirm)	Photo Optical Detection of Clot
196	HAEMATOLOGY	Citrated Plasma	Protein C Activity	Chromogenic Assay
197	HAEMATOLOGY	Citrated Plasma	Prothrombin Time with INR	Photo Optical Detection of Clot, Calculated
198	HAEMATOLOGY	Citrated Plasma	Thrombin Time	Photo Optical Detection of Clot
199	HAEMATOLOGY	Citrated Plasma	VonWillebrand Antigen Assay	Latex Immune Assay
200	HAEMATOLOGY	Citrated Platelet Rich Plasma	Platelet Function Tests	Light Transmission Aggregometry
201	HAEMATOLOGY	EDTA Whole Blood	Absolute Basophil count	Calculated
202	HAEMATOLOGY	EDTA Whole Blood	Absolute Eosinophil Count	Calculated
203	HAEMATOLOGY	EDTA Whole Blood	Absolute Lymphocyte Count	Calculated
204	HAEMATOLOGY	EDTA Whole Blood	Absolute Monocyte Count	Calculated
205	HAEMATOLOGY	EDTA Whole Blood	Absolute Neutrophil Count	Calculated
206	HAEMATOLOGY	EDTA Whole Blood	Antibody Screen (3 Cell or 11 Cell Panels)	Column Agglutination (Automated)
207	HAEMATOLOGY	EDTA Whole Blood	Direct Antiglobulin Test	Column Agglutination (Automated) and Tube Agglutination (Manual)
208	HAEMATOLOGY	EDTA Whole Blood	Erythrocyte Sedimentation Rate (ESR)	Capillary Photometry - Non Westergren
209	HAEMATOLOGY	EDTA Whole Blood	Haematocrit	Calculated
210	HAEMATOLOGY	EDTA Whole Blood	Haemoglobin	Hemoglobincyanide Method
211	HAEMATOLOGY	EDTA Whole Blood	Haemoglobin	SLS Haemoglobin
212	HAEMATOLOGY	EDTA Whole Blood	HAM's Acid Test	RBC Lysis in Acidified Serum
213	HAEMATOLOGY	EDTA Whole Blood	Indirect Antiglobulin Test (IgG Monospecific)	Column Agglutination (Automated) and Tube Agglutination (Manual)
214	HAEMATOLOGY	EDTA Whole Blood	Indirect Antiglobulin Test (Polyspecific)	Column Agglutination (Automated) and Tube Agglutination (Manual)
215	HAEMATOLOGY	EDTA Whole Blood	Malarial Parasite-Screening	Immunochromatography (HPR-II & pLDH)
216	HAEMATOLOGY	EDTA Whole Blood	Malarial Parasite-Species Identification	Leishman Staining and Microscopy (Thin Smear)
217	HAEMATOLOGY	EDTA Whole Blood	Mean Cell Haemoglobin	Calculated
218	HAEMATOLOGY	EDTA Whole Blood	Mean Cell Haemoglobin Concentration	Calculated



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard

ISO 15189:2022

Certificate Number

MC-2799

Page No

8 of 16

Validity

18/06/2025 to 17/06/2029

Last Amended on

24/06/2025

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
219	HAEMATOLOGY	EDTA Whole Blood	Mean Cell Volume	Derived parameter from RBC Histogram
220	HAEMATOLOGY	EDTA Whole Blood	Mean Platelet Volume	Derived from Platelet Histogram
221	HAEMATOLOGY	EDTA Whole Blood	Microfilarial Parasite	Leishman Staining and Microscopy (Thin Smear)
222	HAEMATOLOGY	EDTA Whole Blood	Neutrophil, Lymphocyte, Monocyte, Eosinophil, Basophil	Flow Cytometry
223	HAEMATOLOGY	EDTA Whole Blood	Newborn Blood Grouping (ABO & Rh - Forward only)	Column Agglutination (Automated) and Tube Agglutination (Manual)
224	HAEMATOLOGY	EDTA Whole Blood	Peripheral Smear Study	Leishman Staining and Microscopy
225	HAEMATOLOGY	EDTA Whole Blood	Platelet Count	Electrical Impedance
226	HAEMATOLOGY	EDTA Whole Blood	Platelet Count	Electrical Impedance
227	HAEMATOLOGY	EDTA Whole Blood	Platelet Distribution Width (PDW)	Derived from Platelet Histogram
228	HAEMATOLOGY	EDTA Whole Blood	RBC Count	Electrical Impedance
229	HAEMATOLOGY	EDTA Whole Blood	RBC Count	Electrical Impedance
230	HAEMATOLOGY	EDTA Whole Blood	Red Cell Distribution Width (RDW-CV)	Derived from RBC Histogram
231	HAEMATOLOGY	EDTA Whole Blood	Reticulocyte Count	New Methylene Blue Staining and Microscopy/Flow Cytometry
232	HAEMATOLOGY	EDTA Whole Blood	Rh Titre	Column Agglutination (Automated)
233	HAEMATOLOGY	EDTA Whole Blood	Sickling Test	Haemoglobin Solubility
234	HAEMATOLOGY	EDTA Whole Blood	Sucrose Lysis Test	RBC Lysis in Low Ionic Strength Solution
235	HAEMATOLOGY	EDTA Whole Blood	WBC Count	Electrical Impedance
236	HAEMATOLOGY	EDTA Whole Blood	WBC Count	Flow Cytometry
237	HAEMATOLOGY	EDTA Whole Blood & Serum	Blood Grouping (ABO & Rh)	Column Agglutination (Automated) and Tube Agglutination (Manual) (Forward & Reverse)
238	HAEMATOLOGY	Heparin Blood	Osmotic Fragility Test	RBC lysis in hypotonic saline solution
239	HAEMATOLOGY	Serum	Anti-Cardiolipin antibody- IgG	ELISA based immunoassay
240	HAEMATOLOGY	Serum	Anti-Cardiolipin antibody- IgM	ELISA based immunoassay
241	HAEMATOLOGY	Serum	Antiβ2 glycoprotein1 antibody - IgG	ELISA based immunoassay
242	HAEMATOLOGY	Serum	Antiβ2 glycoprotein1 antibody - IgM	ELISA based immunoassay
243	HISTOPATHOLOGY	Biopsy with Immunofluorescence Skin and Kidney	Staining FITC - Conjugate Antibodies IgG, IgA, IgM, Fibrinogen, c3, C1q, Kappa, Lambda, Albumin and C4d	Grossing Processing, Paraffin Embedding, Light Microscopy + Florescent Microscopy with interpretations
244	HISTOPATHOLOGY	Cell Block Preparation for Fluids/Aspirates	H & E Staining (Conventional)	Processing, Microtome, Light Microscopy with Interpretation
245	HISTOPATHOLOGY	Foetal autopsy	Grossing, Decalcification, Processing, Paraffin Embedding, Microtome, H & E Staining	As per in the SOP's Light Microscopy with interpretation
246	HISTOPATHOLOGY	Frozen Section Biopsy	Frozen section study - H & E Staining	Grossing Processing, Microtome, Light Microscopy with interpretation

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-2799

Validity 18/06/2025 to 17/06/2029

Page No 9 of 16

Last Amended on 24/06/2025

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
247	HISTOPATHOLOGY	Human tissue - Renal tissue transported in Michel's medium	Direct immunofluorescence study (Grossing, processing, cryostat sectioning and staining with FITC tagged antibodies against IgG, IgM, IgA, fibrinogen, C3, C1q, C4d, Kappa, lambda and albumin.	As per in the SOP's IF Microscopy with interpretation
248	HISTOPATHOLOGY	Human Tissue - Biopsy Specimen (Small, Medium & Large)	H & E Staining	Grossing, Decalcification, Processing, Paraffin Embedding, Microtome, Microscopy with interpretation
249	HISTOPATHOLOGY	Human Tissue - Biopsy Specimen (Small, Medium & Large)	PAS, PAS with DIA, Retics VVG Fites, AFB, GMS, Grams Stain, VG Masson Fontana, MTS Perl's Staining, PTAH Congo Red, Rubeanic Acid, Von Kossa Stain, Alcian Blue, Crystal Violet, Melanin Bleach, Modified Fite Faracco, Modified Giemsa, Mucicarmine Orcein, Ziehl Neelson Stain	Light Microscopy with interpretation
250	HISTOPATHOLOGY	Serum/Plasma	Bullous Autoimmune Screen and Differentiation	Indirect Immunofluorescence
251	HISTOPATHOLOGY	Slide & Paraffin Block for Second Opinion	H & E Staining	Microtomy, Light Microscopy with Interpretation
252	HISTOPATHOLOGY	Tissue / Paraffin block / Cytology slides / Unstained slide on Polylysine coated	Immunohistochemistry ER, PR, HER2NEU, CA125, CD23, CD10, CD15, CD5/6, CD45, CD5, CD99, CD138, CD117, CD3, CD30, CD20, CD21, CD31, CD68, CD34, CD4, CD8, CD7, Cytomegalovirus, CyclinD1, CA125, CD79a, Cytokeratin 20, Cytokeratin, Cytokeratin 5/6, Cytokeratin 19, Cytokeratin 7, Cytokeratin8/18, Desmin, P16, P63, P40, P53, PAX5, PAX8, PSA, PLAP, PTEN, HMB45, E.Cadherin, TTF-1, Alpha-fetoprotein, BCL2, Myogenin, Melan A, Mum1, Inhibin, Kappa. Lambda, Vimentin, Napsin, EMA, SMA, S100, BCL6, Ki67, CEA, WT1, CDX2, Beta Catenin, Calretinin, Mammoglobin, Synaptophysin, Chromogranin A, ATRX, OLIG2, Glypican3, Gata3, Heppar1, MLH1, MSH2, MSH6, PMS2, Galectin 3, IgG4, EBV LMP, SV40, DOG1, GCDPF-15, H-calde	Light Microscopy with interpretation
			smon, calcitonin, EGFR, GFAP, Alk protein, TDT, NSE, SALL4, NKX2.2, TLE, SAT B2, NKX3.1, CMYc, SOX10, C4d, Myeloperoxidase, CD1a, MUC1, p57	
253	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Cerebrospinal fluid (CSF)	India ink for Cryptococcus (Negative stain)	Microscopy
254	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Bacterial colonies of Enterobacterales and Non Fermentative Gram Negative Bacilli	Carbapenemase Rapid card test (O.N.K.V.I)	Lateral flow assay



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard

ISO 15189:2022

Certificate Number

MC-2799

Page No

10 of 16

Validity

18/06/2025 to 17/06/2029

Last Amended on

24/06/2025

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
255	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Blood, Bone Marrow	Aerobic Culture, Identification & Antibiotic Susceptibility	Aerobic Culture on Appropriate Media and Biochemical ID by a. Conventional b. Automated c. AST- Conventional Disc Diffusion by Kirby Bauer Method and Stokes/ E-Strip/ MBD / Automated MIC / Synergy testing.
256	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Urine, Pus, Wound swab, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Semen, Vaginal discharge, Induced sputum, Gastric aspirate, Pleural fluid and Lung biopsy	Ziehl- Neelsen stain (ZN) for Acid fast bacteria probably Mycobacterium tuberculosis (MTB)/ Non tuberculous Mycobacteria (NTM)	Microscopy
257	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pus, Wound swab, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Central venous catheter tip (CVC tip), Drainage tube, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Semen, Vaginal discharge, Induced sputum, Pleural fluid, Lung biopsy, Nasal swab, Naso pharyngeal swab, Rectal swab and Vaginal swab	GRAM STAIN	Microscopy
258	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pus, Wound swab, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Central venous catheter tip (CVC tip), Drainage tube, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Semen, Vaginal discharge, Induced sputum, Pleural fluid, Lung biopsy, Nasal swab, Naso pharyngeal swab, Stool/feces, Rectal swab and Vaginal swab	Aerobic Culture, Identification and Antibiotic Susceptibility	Aerobic Culture on Appropriate Media and Biochemical ID by a. Conventional b. Automated c. AST- Conventional Disc Diffusion by Kirby Bauer Method and Stokes/ E-Strip/ MBD / Automated MIC / Synergy testing.
259	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Dengue IgG	ELISA
260	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Dengue IgM	ELISA
261	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HEV IgM	ELISA
262	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HIV-1 & 2 Antibodies	Immunochromatography
263	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Specific Antibody for Syphilis TPA	Chemiluminescence
264	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Amoebic serology - Entamoeba histolytica IgG	ELISA



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard

ISO 15189:2022

Certificate Number

MC-2799

Page No

11 of 16

Validity

18/06/2025 to 17/06/2029

Last Amended on

24/06/2025

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
265	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	ANA Indirect Immunofluorescence Assay	Indirect Immunofluorescence
266	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	ANA Profile	Immuno Blot
267	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	ANCA Indirect Immunofluorescence Assay	Indirect Immunofluorescence
268	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	ANCA Profile	Immuno Blot
269	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti CCP Antibody	Automatic Fluorescent Immuno Assay
270	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Chikungunya IgM	Immunochromatography
271	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti CMV - IgM	ELFA
272	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti CMV IgG	ELFA
273	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti CMV IgM	ELISA
274	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HAV IgM	Chemiluminescence
275	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HBc IgM	Chemiluminescence
276	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HBc TOTAL	Chemiluminescence
277	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HBe Antibody	Chemiluminescence
278	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HBs Antibodies	Chemiluminescence
279	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HCV Antibodies	Chemiluminescence
280	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HCV Antibodies	Immunochromatography
281	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HEV IgM	ELFA
282	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HIV - 1 & 2 Antibodies (Confirmatory Assay)	Lateral flow Assay
283	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HIV 1 & 2 Antibodies	Chemiluminescence
284	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HIV 1 & 2 Antibodies	ELFA
285	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Leptospira IgM	Immunochromatography
286	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Rubella IgG	ELFA
287	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Rubella IgM	ELFA

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard

ISO 15189:2022

Certificate Number

MC-2799

Page No

12 of 16

Validity

18/06/2025 to 17/06/2029

Last Amended on

24/06/2025

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
288	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Streptolysin O (ASO)	Latex Agglutination
289	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Streptolysin O (ASO)	Nephelometry
290	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti-Nuclear Antibodies (ANA)	ELISA
291	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Brucella Agglutination Test	Tube Agglutination
292	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	C Reactive Protein (CRP)	Latex Agglutination
293	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	C Reactive Protein (CRP)	Nephelometry
294	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	DENGUE NS1 Antigen	ELISA
295	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	dsDNA	ELISA
296	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	EBV EBNA IgG	ELFA
297	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	EBV VCA IgG	ELFA
298	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	EBV VCA IgM	ELFA
299	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Food Allergy Panel - 64 Antigens	Immunoblot
300	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HAV IgG & IgM Antibody ICT	Immunochromatography
301	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBeAg	Chemiluminescence
302	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBs Ag	Chemiluminescence
303	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBs Ag	Immunochromatography
304	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Inhalant Allergy Panel - 64 Antigens	Immunoblot
305	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Liver Profile IgG	Immunoblot
306	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Measles IgG	ELFA
307	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Mumps IgG	ELFA
308	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Mycoplasma pneumoniae IgM	ELISA
309	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Rapid Plasma Reagin Test (RPR)	Slide Flocculation
310	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Rheumatoid Factor	Latex Agglutination

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-2799 **Page No** 13 of 16

Validity 18/06/2025 to 17/06/2029 **Last Amended on** 24/06/2025

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
311	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Rheumatoid Factor	Nephelometry
312	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Scrub Typhus IgM	ELISA
313	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Toxoplasma IgG	ELFA
314	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Toxoplasma IgM	ELFA
315	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Varicella zoster IgG	ELFA
316	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Weil Felix test	Heterophile Agglutination test
317	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Widal Test	Tube Agglutination
318	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum, Broncho alveolar lavage (BAL)	Aspergillus galactomannan assay	Lateral flow Assay
319	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Skin scraping, Epilated hair and Nail clipping, Sputum, Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Pus, Urine, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Induced sputum, Pleural fluid and Lung biopsy	Potassium hydroxide (KOH) Mount for Fungal Elements	Microscopy
320	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Skin scraping, Epilated hair and Nail clipping, Sputum, Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Pus, Urine, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Induced sputum, Pleural fluid and Lung biopsy	Fungal culture	Culture on Appropriate Media, LPCB Microscopy/Gram stain/India ink and Biochemical ID by a. Conventional b. Automated
321	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum	Ziehl- Neelsen stain (ZN) for Acid fast bacteria probably Mycobacterium tuberculosis (MTB)/ Non tuberculous Mycobacteria (NTM)	Microscopy
322	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum, Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB)	Gram Stain	Microscopy



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard

ISO 15189:2022

Certificate Number

MC-2799

Page No

14 of 16

Validity

18/06/2025 to 17/06/2029

Last Amended on

24/06/2025

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
323	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum, Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Induced sputum, Pleural fluid, Lung biopsy, Nasal swab, Naso pharyngeal swab, Bone biopsy, Urine, Pus, Wound swab, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Semen.	Automated AFB culture	Automated Mycobacterium Growth Indicator Tube (MGIT)
324	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum, Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Lung biopsy, Tissue, Pleural fluid	Modified Gomori's Methenamine silver stain for Pneumocystis jirovecii	Microscopy
325	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum, Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Urine	Aerobic Culture, Identification and Antibiotic Susceptibility	Standard Calibrated Loop Technique. Aerobic Culture on Appropriate Media and Biochemical ID by a. Conventional b. Automated c. AST- Conventional Disc Diffusion by Kirby Bauer Method and Stokes/ E-Strip/ MBD / Automated MIC / Synergy testing
326	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum, Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Urine, Pus, Wound swab, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Induced sputum, Pleural fluid and Lung biopsy	Modified Ziehl- Neelsen stain (MZN) for Nocardia	Microscopy
327	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Stool	Hanging drop For Vibrio Cholerae	Microscopy
328	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Stool	C. difficile Toxin Assay	ELFA
329	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Stool	H. pylori Rapid Antigen test	Immunochromatography
330	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Stool	Modified Ziehl- Neelsen stain (MZN) for Cryptosporidium, other acid fast intestinal coccidian parasites and Microsporidia	Microscopy
331	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Stool	Stool routine for ova, oocysts, cysts, trophozoites, larvae, adult worms or worm segments	Wet Mount & Iodine Mount Microscopy
332	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Throat swab and pseudomembrane	Albert's stain for Corynebacterium diphtheriae	Microscopy
333	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Urethral discharge, Urethral swab	Urethral smear Gram stain for Gonococci	Gram Staining and Microscopy



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard

ISO 15189:2022

Certificate Number

MC-2799

Page No

15 of 16

Validity

18/06/2025 to 17/06/2029

Last Amended on

24/06/2025

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
334	MOLECULAR TESTING	Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Urine, Pus, Wound swab, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Semen, Induced sputum, Gastric aspirate, Pleural fluid and Lung biopsy	MTB/XDR	CBNAAT closed system
335	MOLECULAR TESTING	Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Urine, Pus, Wound swab, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Semen, Induced sputum, Gastric aspirate, Pleural fluid and Lung biopsy	MTB/NTM Qualitative Real time PCR	Real time PCR open system
336	MOLECULAR TESTING	Broncho alveolar lavage (BAL), Mini BAL, Endo Tracheal Aspirate (ETA), Bronchial Washing, Protected Specimen Brush (PSB), Urine, Pus, Wound swab, Ascitic fluid, Cerebrospinal fluid (CSF), Peritoneal fluid, Synovial fluid, Pericardial fluid, Tissue, Eye discharge, Ear discharge, Fine needle aspiration (FNA), Knee joint aspirate, Semen, Induced sputum, Gastric aspirate, Pleural fluid and Lung biopsy	Standard M10 MDR TB	CBNAAT
337	MOLECULAR TESTING	Broncho Alveolar Lavage (BAL), Sputum	Biofire Pneumonia Plus Panel	Nested Multiplex PCR closed system
338	MOLECULAR TESTING	Cerebrospinal Fluid (CSF)	Meningitis/Encephalitis Plus Panel	Multiplex RT PCR open system
339	MOLECULAR TESTING	Cervical brushings	HPV Qualitative PCR	Qualitative PCR open system
340	MOLECULAR TESTING	EDTA Whole Blood	BCR-ABL Qualitative	Taqman probe assay
341	MOLECULAR TESTING	EDTA Whole Blood	HLA-B27	Real Time PCR (Open System)
342	MOLECULAR TESTING	EDTA Whole Blood	Inherited Thrombophilia Panel Factor V Leiden (FV) (1691G>A), Prothrombin (PTH), (20210G>A) Methylenetetrahydrofolate reductase MTHFR mutation (C677>T)	Real Time PCR TaqMan assay
343	MOLECULAR TESTING	EDTA Whole Blood	JAK-2 Mutation (V617F)	Real Time PCR (Open System)
344	MOLECULAR TESTING	EDTA Whole Blood	SPINK Mutation (N34S)	HRM (High Resolution Melting)
345	MOLECULAR TESTING	Nasopharyngeal swab /oropharyngeal swab in VTM/ ET secretions /BAL in VTM	Influenza A H1N1 RNA Qualitative PCR	Real Time RT PCR (Open System)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P.S.G HOSPITALS DIAGNOSTIC CENTRE, AVINASHI ROAD, PEELAMEDU,
COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO 15189:2022

Certificate Number MC-2799 **Page No** 16 of 16

Validity 18/06/2025 to 17/06/2029 **Last Amended on** 24/06/2025

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
346	MOLECULAR TESTING	Nasopharyngeal swab /oropharyngeal swab in VTM/ ET secretions /BAL in VTM	SARS-CoV-2 RNA Qualitative PCR	Real Time RT PCR (Open System)
347	MOLECULAR TESTING	Nasopharyngeal Swab, Oropharyngeal Swab, Sputum, BAL, Tracheal Aspirate and Other Respiratory Specimen	Respiratory Pathogen Profile	Multiplex RT PCR (Open system)
348	MOLECULAR TESTING	Plasma, Serum, Urine, Tissue	CMV Qualitative PCR	Qualitative PCR closed system
349	MOLECULAR TESTING	Plasma, Serum, Urine, Tissue	CMV DNA Quantitative PCR	CBNAAT
350	MOLECULAR TESTING	Plasma, Serum, Whole blood	Scrub Typhus CBNAAT	CBNAAT
351	MOLECULAR TESTING	Pus, Ascitic Fluid, CSF, Pleural Fluid, Peritoneal Fluid, Synovial Fluid, Pericardial Fluid, BAL, Tissue, Sputum, Endotracheal Secretions & Tracheal Aspirate	XPRT MTB/RIF	CBNAAT
352	MOLECULAR TESTING	Pus, Wound Swab, Throat Swab, Ascitic Fluid, CSF, Pleural Fluid, Peritoneal Fluid, Synovial Fluid, Pericardial Fluid, BAL, Tissue, Sputum, Endotracheal Secretions & Tracheal Aspirate	CARBA R Test	Real Time PCR - CBNAAT (Closed System)
353	MOLECULAR TESTING	Serum, Plasma	Dengue/Chikungunya CBNAAT	CBNAAT
354	MOLECULAR TESTING	Whole Blood, EDTA Plasma	HCV Genotype	Multiplex RT PCR open system
355	MOLECULAR TESTING	Whole Blood, EDTA Plasma	HBV Viral Load Quantitative	Real Time PCR open system
356	MOLECULAR TESTING	Whole Blood, EDTA Plasma	HCV Viral Load Quantitative	Real Time RT PCR (Open System)
357	MOLECULAR TESTING	Whole Blood, EDTA Plasma	HIV Viral Load Quantitative	Real Time RT PCR (Open System)
358	MOLECULAR TESTING	Whole blood, EDTA Plasma	HSV-1 & 2 Qualitative PCR	Real Time Qualitative PCR open system