



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 15189:2012

**"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: 18/06/2023

Valid Until:

17/06/2025

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 Identity : P.S.G INSTITUTE OF MEDICAL SCIENCES

Signed for and on behalf of NABL



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 15189:2012

Certificate Number

MC-2799

Page No

1 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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	Chloride	ISE Indirect
2	CLINICAL BIOCHEMISTRY	CSF	Glucose	Hexokinase
3	CLINICAL BIOCHEMISTRY	CSF	Protein	Turbidimetry
4	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	Estimated Average Glucose	Calculated
5	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbA1C	HPLC, NGSP
6	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbA1C	Immunoturbidimetry
7	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbA2	HPLC
8	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbF	HPLC
9	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	HbS	HPLC
10	CLINICAL BIOCHEMISTRY	EDTA Whole Blood	Tacrolimus	Electrochemiluminescence
11	CLINICAL BIOCHEMISTRY	Heparinised Blood	Lactate	Lactate Oxidase
12	CLINICAL BIOCHEMISTRY	Heparinised Blood	pCO2	ISE Direct
13	CLINICAL BIOCHEMISTRY	Heparinised Blood	pH	ISE Direct
14	CLINICAL BIOCHEMISTRY	Heparinised Blood	pO2	ISE Direct
15	CLINICAL BIOCHEMISTRY	Plasma	Ammonia	Enzymatic with Glutamate Dehydrogenase
16	CLINICAL BIOCHEMISTRY	Plasma	Homocysteine	Enzymatic
17	CLINICAL BIOCHEMISTRY	Plasma	hs Troponin - T	Electrochemiluminescence
18	CLINICAL BIOCHEMISTRY	Plasma, Ascitic, Pleural, Synovial Fluids	Glucose	Hexokinase
19	CLINICAL BIOCHEMISTRY	Serum	Urea Nitrogen	Calculation
20	CLINICAL BIOCHEMISTRY	Serum	Anti Mullerian Hormone (AMH)	Electrochemiluminescence
21	CLINICAL BIOCHEMISTRY	Serum	T3	Electrochemiluminescence
22	CLINICAL BIOCHEMISTRY	Serum	Total PSA	Electrochemiluminescence
23	CLINICAL BIOCHEMISTRY	Serum	Vitamin B12	Electrochemiluminescence
24	CLINICAL BIOCHEMISTRY	Serum	Creatinine	Enzymatic
25	CLINICAL BIOCHEMISTRY	Serum	FT3	Electrochemiluminescence
26	CLINICAL BIOCHEMISTRY	Serum	FT4	Electrochemiluminescence
27	CLINICAL BIOCHEMISTRY	Serum	Human Chorionic Gonadotropin	Electrochemiluminescence
28	CLINICAL BIOCHEMISTRY	Serum	Insulin	Electrochemiluminescence



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Accreditation Standard

ISO 15189:2012

Certificate Number

MC-2799

Page No

2 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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29	CLINICAL BIOCHEMISTRY	Serum	Prolactin	Electrochemiluminescence
30	CLINICAL BIOCHEMISTRY	Serum	Calcium	BAPTA
31	CLINICAL BIOCHEMISTRY	Serum	25-Hydroxy Vitamin D Total	Electrochemiluminescence
32	CLINICAL BIOCHEMISTRY	Serum	Albumin	BCG
33	CLINICAL BIOCHEMISTRY	Serum	Alkaline Phosphatase	PNPP Hydrolysis, AMP Buffer
34	CLINICAL BIOCHEMISTRY	Serum	Alpha Feto Protein	Electrochemiluminescence
35	CLINICAL BIOCHEMISTRY	Serum	ALT	IFCC without P-5-P
36	CLINICAL BIOCHEMISTRY	Serum	Anti TPO antibodies	Electrochemiluminescence
37	CLINICAL BIOCHEMISTRY	Serum	Apolipoprotein A1	Immunoturbidimetry
38	CLINICAL BIOCHEMISTRY	Serum	Apolipoprotein B	Immunoturbidimetry
39	CLINICAL BIOCHEMISTRY	Serum	AST	IFCC without P-5-P
40	CLINICAL BIOCHEMISTRY	Serum	C3	Immunoturbidimetry
41	CLINICAL BIOCHEMISTRY	Serum	C4	Immunoturbidimetry
42	CLINICAL BIOCHEMISTRY	Serum	CA 125	Electrochemiluminescence
43	CLINICAL BIOCHEMISTRY	Serum	CA 19.9	Electrochemiluminescence
44	CLINICAL BIOCHEMISTRY	Serum	CEA	Electrochemiluminescence
45	CLINICAL BIOCHEMISTRY	Serum	Ceruloplasmin	Immunoturbidimetry
46	CLINICAL BIOCHEMISTRY	Serum	Cortisol	Electrochemiluminescence
47	CLINICAL BIOCHEMISTRY	Serum	Creatinine Kinase Total (NAC)	IFCC
48	CLINICAL BIOCHEMISTRY	Serum	Direct Bilirubin	Diazo
49	CLINICAL BIOCHEMISTRY	Serum	eGFR	Calculated
50	CLINICAL BIOCHEMISTRY	Serum	Estradiol	Electrochemiluminescence
51	CLINICAL BIOCHEMISTRY	Serum	Ferritin	Electrochemiluminescence
52	CLINICAL BIOCHEMISTRY	Serum	Folate	Electrochemiluminescence
53	CLINICAL BIOCHEMISTRY	Serum	Free β hCG	Electrochemiluminescence
54	CLINICAL BIOCHEMISTRY	Serum	FSH	Electrochemiluminescence
55	CLINICAL BIOCHEMISTRY	Serum	G-Glutamyl Transferase	IFCC
56	CLINICAL BIOCHEMISTRY	Serum	Globulin	Calculated
57	CLINICAL BIOCHEMISTRY	Serum	Haptoglobin	Immunoturbidimetry
58	CLINICAL BIOCHEMISTRY	Serum	HDL Cholesterol	Enzymatic



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Accreditation Standard

ISO 15189:2012

Certificate Number

MC-2799

Page No

3 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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59	CLINICAL BIOCHEMISTRY	Serum	High sensitivity CRP (hs CRP)	Immunoturbidimetry
60	CLINICAL BIOCHEMISTRY	Serum	Ig A	Immunoturbidimetry
61	CLINICAL BIOCHEMISTRY	Serum	Ig E	Electrochemiluminescence
62	CLINICAL BIOCHEMISTRY	Serum	Ig G	Immunoturbidimetry
63	CLINICAL BIOCHEMISTRY	Serum	Ig M	Immunoturbidimetry
64	CLINICAL BIOCHEMISTRY	Serum	IL -6	Electrochemiluminescence
65	CLINICAL BIOCHEMISTRY	Serum	Indirect Bilirubin	Calculated
66	CLINICAL BIOCHEMISTRY	Serum	Intact PTH	Electrochemiluminescence
67	CLINICAL BIOCHEMISTRY	Serum	Iron	Ferrozine
68	CLINICAL BIOCHEMISTRY	Serum	LDL Cholesterol	Enzymatic
69	CLINICAL BIOCHEMISTRY	Serum	LH	Electrochemiluminescence
70	CLINICAL BIOCHEMISTRY	Serum	Lipase	Colorimetry
71	CLINICAL BIOCHEMISTRY	Serum	Lipoprotein 'a'	Particle Enhance Immunoturbidimetry
72	CLINICAL BIOCHEMISTRY	Serum	Lithium	ISE Direct
73	CLINICAL BIOCHEMISTRY	Serum	Magnesium	Xylidylblue
74	CLINICAL BIOCHEMISTRY	Serum	Osmolality	Freezing Point
75	CLINICAL BIOCHEMISTRY	Serum	PAPP-A	Electrochemiluminescence
76	CLINICAL BIOCHEMISTRY	Serum	Phosphorus	Ammonium Molybdate
77	CLINICAL BIOCHEMISTRY	Serum	Procalcitonin	Electrochemiluminescence
78	CLINICAL BIOCHEMISTRY	Serum	Progesterone	Electrochemiluminescence
79	CLINICAL BIOCHEMISTRY	Serum	Prolactin	Calculated
80	CLINICAL BIOCHEMISTRY	Serum	Protein Electrophoresis Albumin Alpha 1 Globulin Alpha 2 Globulin Beta Globulin Gamma globulin	Capillary Electrophoresis
81	CLINICAL BIOCHEMISTRY	Serum	Pseudo Cholinesterase	Hydrolysis of S-butyryl Thiocholine Iodide
82	CLINICAL BIOCHEMISTRY	Serum	Small Dense LDL (sdLDL)	Calculated
83	CLINICAL BIOCHEMISTRY	Serum	Total Bilirubin	Diazo
84	CLINICAL BIOCHEMISTRY	Serum	Total Testosterone	Electrochemiluminescence
85	CLINICAL BIOCHEMISTRY	Serum	Triglycerides	Enzymatic
86	CLINICAL BIOCHEMISTRY	Serum	TSH	Electrochemiluminescence
87	CLINICAL BIOCHEMISTRY	Serum	Unsaturated Iron Binding Capacity	Ferrozine



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Accreditation Standard

ISO 15189:2012

Certificate Number

MC-2799

Page No

4 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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88	CLINICAL BIOCHEMISTRY	Serum	Urea	Urease
89	CLINICAL BIOCHEMISTRY	Serum	Uric Acid	Uricase
90	CLINICAL BIOCHEMISTRY	Serum	VLDL Cholesterol	Calculated
91	CLINICAL BIOCHEMISTRY	Serum/Ascitic/Pleural Fluid	LDH	Lactate to Pyruvate
92	CLINICAL BIOCHEMISTRY	Serum/Ascitic/Pleural Fluid	Total Cholesterol	Enzymatic
93	CLINICAL BIOCHEMISTRY	Serum/Ascitic/Pleural Fluid	Amylase	5 Ethylidene - G-7- PNP
94	CLINICAL BIOCHEMISTRY	Serum/Ascitic/Pleural/Synovial Fluid	Total Protein	Biuret
95	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood	Bicarbonate	Calculated
96	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood	Chloride	ISE Direct
97	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood	Ionised Calcium	ISE Direct
98	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood	Potassium	ISE Direct
99	CLINICAL BIOCHEMISTRY	Serum/Heparinised Blood	Sodium	ISE Direct
100	CLINICAL BIOCHEMISTRY	Serum/Plasma	Creatine Kinase - MB	Electrochemiluminescence
101	CLINICAL BIOCHEMISTRY	Serum/Plasma	NT-ProBNP	Electrochemiluminescence
102	CLINICAL BIOCHEMISTRY	Serum/Pleural/Ascitic/CSF	ADA	Enzymatic
103	CLINICAL BIOCHEMISTRY	Serum/Urine	Copper	Atomic Absorption Spectroscopy
104	CLINICAL BIOCHEMISTRY	Serum/Urine	Creatinine Clearance	Calculated
105	CLINICAL BIOCHEMISTRY	Serum/Urine	Osmolarity	Calculated
106	CLINICAL BIOCHEMISTRY	Urine	Potassium	ISE Indirect
107	CLINICAL BIOCHEMISTRY	Urine	Albumin	Immunoturbidimetry
108	CLINICAL BIOCHEMISTRY	Urine	Amphetamine, Barbiturates, Benzodiazepines, Cocaine, Methamphetamine, Methadone, Opiate, Phencyclidine, Marijuana	Immunoassay
109	CLINICAL BIOCHEMISTRY	Urine	Calcium	BAPTA
110	CLINICAL BIOCHEMISTRY	Urine	Calcium/Creatinine Ratio	Calculated
111	CLINICAL BIOCHEMISTRY	Urine	Chloride	ISE Indirect
112	CLINICAL BIOCHEMISTRY	Urine	Creatinine	Enzymatic
113	CLINICAL BIOCHEMISTRY	Urine	Glucose	Hexokinase
114	CLINICAL BIOCHEMISTRY	Urine	Magnesium	Xylidylblue
115	CLINICAL BIOCHEMISTRY	Urine	Osmolality	Freezing Point
116	CLINICAL BIOCHEMISTRY	Urine	Phosphorus	Ammonium Molybdate



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Accreditation Standard

ISO 15189:2012

Certificate Number

MC-2799

Page No

5 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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117	CLINICAL BIOCHEMISTRY	Urine	Protein	Turbidimetry
118	CLINICAL BIOCHEMISTRY	Urine	Protein/Creatinine Ratio	Calculated
119	CLINICAL BIOCHEMISTRY	Urine	Sodium	ISE Indirect
120	CLINICAL BIOCHEMISTRY	Urine	Urea Clearance	Calculated
121	CLINICAL BIOCHEMISTRY	Urine	Urea	Urease
122	CLINICAL BIOCHEMISTRY	Urine	Uric Acid	Uricase
123	CLINICAL PATHOLOGY	Ascitic, Pleural, CSF, Pericardial, Synovial Fluids	Total Count, Differential Count	Haemocytometer Giemsa Staining and Microscopy
124	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
125	CLINICAL PATHOLOGY	Semen	Fructose	Seliwanoff's Method
126	CLINICAL PATHOLOGY	Semen	Liquefaction time, Viscosity, Appearance, Volume, pH	Physical examination, Double Indicator method for pH
127	CLINICAL PATHOLOGY	Stool	Fat Globules	Wet mount & Sudan III, Microscopy
128	CLINICAL PATHOLOGY	Stool	Occult Blood	Standard Guaiac Method
129	CLINICAL PATHOLOGY	Stool	pH	Double Indicator
130	CLINICAL PATHOLOGY	Stool	Reducing Substances	Benedicts test
131	CLINICAL PATHOLOGY	Stool	Stercobilinogen	Ehrlich's Aldehyde Reaction
132	CLINICAL PATHOLOGY	Urine	Bence Jones Protein Screening	Heat dependent precipitation & resolution
133	CLINICAL PATHOLOGY	Urine	Bile Salts	Hay's test
134	CLINICAL PATHOLOGY	Urine	Bilirubin	Diazotized Dichlorobenzene
135	CLINICAL PATHOLOGY	Urine	Blood	Peroxidase like activity of Hemoglobin
136	CLINICAL PATHOLOGY	Urine	Casts	Microscopy
137	CLINICAL PATHOLOGY	Urine	Clarity	Visual examination
138	CLINICAL PATHOLOGY	Urine	Color	Visual examination
139	CLINICAL PATHOLOGY	Urine	Crystals	Microscopy
140	CLINICAL PATHOLOGY	Urine	Decoy cells	MGG / PAP stain, microscopy
141	CLINICAL PATHOLOGY	Urine	Eosinophils	Giemsa stain, Microscopy
142	CLINICAL PATHOLOGY	Urine	Epithelial Cells	Flowing Microscopy Imaging System / Manual Microscopy



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Accreditation Standard

ISO 15189:2012

Certificate Number

MC-2799

Page No

6 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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143	CLINICAL PATHOLOGY	Urine	Fat Globules	Microscopy
144	CLINICAL PATHOLOGY	Urine	Glucose	Double Sequential Enzyme Reaction
145	CLINICAL PATHOLOGY	Urine	Haemosiderin	Perl's Prussian Blue Staining & Microscopy
146	CLINICAL PATHOLOGY	Urine	Ketones	Nitroprusside Reaction
147	CLINICAL PATHOLOGY	Urine	Leukocytes	Esterase Activity in Leukocytes
148	CLINICAL PATHOLOGY	Urine	Microalbumin	Immunochemistry
149	CLINICAL PATHOLOGY	Urine	Nitrite	Diazonium Compound
150	CLINICAL PATHOLOGY	Urine	pH	Double Indicators
151	CLINICAL PATHOLOGY	Urine	Proteins	Protein Error of pH Indicators
152	CLINICAL PATHOLOGY	Urine	Red Blood Cells	Flowing Microscopy Imaging System/Microscopy
153	CLINICAL PATHOLOGY	Urine	Specific Gravity	pKa Change
154	CLINICAL PATHOLOGY	Urine	β- HCG (Pregnancy Test)	Immunochemistry
155	CLINICAL PATHOLOGY	Urine	Urobilinogen	Ehrlich's Reaction
156	CLINICAL PATHOLOGY	Urine	White Blood Cells	Flowing Microscopy Imaging System/Microscopy
157	CYTOPATHOLOGY	Bronchoalveolar Lavage	MGG and PAP Staining (Liquid Based Cytology)	Cytospin/Centrifugation, Smear Preparation and Light Microscopy with interpretation
158	CYTOPATHOLOGY	Cervicovaginal Smears	PAP Stain	Light Microscopy with interpretation
159	CYTOPATHOLOGY	Fine Needle Aspiration Cytology	PAP and MGG Staining	FNA, Smear Preparation, Light Microscopy with interpretation
160	CYTOPATHOLOGY	Guided Fine Needle Aspiration Cytology	Cytological Study	Light Microscopy with interpretation
161	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
162	CYTOPATHOLOGY	Scrapings/Brushings (GIT, Bronchial, Oral)	PAP & MGG Staining	Light Microscopy with interpretation
163	CYTOPATHOLOGY	Sputum	PAP & MGG Staining	Light Microscopy with interpretation
164	CYTOPATHOLOGY	Unstained Smears	PAP, MGG, India Ink, Pearl's, Ziehl Neelson, Grams, GMS Stains	Light Microscopy with interpretation
165	HAEMATOLOGY	Bone Marrow	Bone Marrow Aspiration Examination	Giemsa Stain, Perl's Stain for Iron, Microscopy



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Accreditation Standard

ISO 15189:2012

Certificate Number

MC-2799

Page No

7 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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166	HAEMATOLOGY	Citrated Plasma	Activated Partial Thromboplastin Time	Photo Optical Detection of Clot
167	HAEMATOLOGY	Citrated Plasma	Antithrombin III Activity	Chromogenic Assay
168	HAEMATOLOGY	Citrated Plasma	Cryoglobulin Screening	Temperature Dependent Precipitation
169	HAEMATOLOGY	Citrated Plasma	D-Dimer	Immunoturbidimetry
170	HAEMATOLOGY	Citrated Plasma	Factor II Assay	PT Based Clotting Assay/Photo Optical Detection of Clot
171	HAEMATOLOGY	Citrated Plasma	Factor IX Assay	APTT Based Clotting Assay/Photo Optical Detection of Clot
172	HAEMATOLOGY	Citrated Plasma	Factor V Assay	PT Based Clotting Assay/Photo Optical Detection of Clot
173	HAEMATOLOGY	Citrated Plasma	Factor VII Assay	PT Based Clotting Assay/Photo Optical Detection of Clot
174	HAEMATOLOGY	Citrated Plasma	Factor VIII Assay	APTT Based Clotting Assay/Photo Optical Detection of Clot
175	HAEMATOLOGY	Citrated Plasma	Factor X Assay	PT Based Clotting Assay/Photo Optical Detection of Clot
176	HAEMATOLOGY	Citrated Plasma	Factor XIII Screening	Clot Solubility in 5M Urea
177	HAEMATOLOGY	Citrated Plasma	Fibrinogen	Photo Optical Detection of Clot
178	HAEMATOLOGY	Citrated Plasma	Free Protein S Antigen	Immunoturbidimetry
179	HAEMATOLOGY	Citrated Plasma	Lupus Anticoagulant (Screen & Confirm)	Photo Optical Detection of Clot
180	HAEMATOLOGY	Citrated Plasma	Protein C Activity	Chromogenic Assay
181	HAEMATOLOGY	Citrated Plasma	Prothrombin Time (INR)	Photo Optical Detection of Clot
182	HAEMATOLOGY	Citrated Plasma	Thrombin Time	Photo Optical Detection of Clot
183	HAEMATOLOGY	Citrated Plasma	VonWillebrand Antigen Assay	Latex Immune Assay
184	HAEMATOLOGY	Citrated Platelet Rich Plasma	Platelet Function Tests	Light Transmission Aggregometry
185	HAEMATOLOGY	EDTA Whole Blood	Absolute Basophil count	Calculated
186	HAEMATOLOGY	EDTA Whole Blood	Absolute Eosinophil Count	Calculated
187	HAEMATOLOGY	EDTA Whole Blood	Absolute Lymphocyte Count	Calculated
188	HAEMATOLOGY	EDTA Whole Blood	Absolute Monocyte Count	Calculated
189	HAEMATOLOGY	EDTA Whole Blood	Absolute Neutrophil Count	Calculated
190	HAEMATOLOGY	EDTA Whole Blood	Antibody Screen (3 Cell or 11 Cell Panels)	Column Agglutination (Automated)



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Accreditation Standard

ISO 15189:2012

Certificate Number

MC-2799

Page No

8 of 15

Validity

18/06/2023 to 17/06/2025

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191	HAEMATOLOGY	EDTA Whole Blood	Direct Antiglobulin Test	Column Agglutination (Automated) and Tube Agglutination (Manual)
192	HAEMATOLOGY	EDTA Whole Blood	Erythrocyte Sedimentation Rate (ESR)	Capillary Photometry - Non Westergren
193	HAEMATOLOGY	EDTA Whole Blood	Haematocrit	Calculated
194	HAEMATOLOGY	EDTA Whole Blood	Haemoglobin	Cyanide Free SLS Haemoglobin
195	HAEMATOLOGY	EDTA Whole Blood	Haemoglobin	Cyanide Method
196	HAEMATOLOGY	EDTA Whole Blood	HAM's Acid Test	RBC Lysis in Acidified Serum
197	HAEMATOLOGY	EDTA Whole Blood	Indirect Antiglobulin Test (IgG Monospecific)	Column Agglutination (Automated) and Tube Agglutination (Manual)
198	HAEMATOLOGY	EDTA Whole Blood	Indirect Antiglobulin Test (Polyspecific)	Column Agglutination (Automated) and Tube Agglutination (Manual)
199	HAEMATOLOGY	EDTA Whole Blood	Malarial Parasite	Immunochromatography (HPR-II & pLDH)
200	HAEMATOLOGY	EDTA Whole Blood	Malarial Parasite	Leishman Staining and Microscopy (Thin Smear)
201	HAEMATOLOGY	EDTA Whole Blood	Mean Cell Haemoglobin	Calculated
202	HAEMATOLOGY	EDTA Whole Blood	Mean Cell Haemoglobin Concentration	Calculated
203	HAEMATOLOGY	EDTA Whole Blood	Mean Cell Volume	Derived parameter from RBC Histogram
204	HAEMATOLOGY	EDTA Whole Blood	Mean Platelet Volume	Derived from Platelet Histogram
205	HAEMATOLOGY	EDTA Whole Blood	Microfilarial Parasite	Leishman Staining and Microscopy (Thin Smear)
206	HAEMATOLOGY	EDTA Whole Blood	Neutrophil, Lymphocyte, Monocyte, Eosinophil, Basophil	Flow Cytometry
207	HAEMATOLOGY	EDTA Whole Blood	Newborn Blood Grouping (ABO & Rh - Forward only)	Column Agglutination (Automated) and Tube Agglutination (Manual)
208	HAEMATOLOGY	EDTA Whole Blood	Peripheral Smear Study	Leishman Staining and Microscopy
209	HAEMATOLOGY	EDTA Whole Blood	Platelet Count	Electrical Impedance
210	HAEMATOLOGY	EDTA Whole Blood	Platelet Count	Electrical Impedance
211	HAEMATOLOGY	EDTA Whole Blood	Platelet Distribution Width (PDW)	Derived from Platelet Histogram
212	HAEMATOLOGY	EDTA Whole Blood	RBC Count	Electrical Impedance
213	HAEMATOLOGY	EDTA Whole Blood	RBC Count	Electrical Impedance
214	HAEMATOLOGY	EDTA Whole Blood	Red Cell Distribution Width (RDW-CV)	Derived from RBC Histogram



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Accreditation Standard

ISO 15189:2012

Certificate Number

MC-2799

Page No

9 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

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215	HAEMATOLOGY	EDTA Whole Blood	Reticulocyte Count	New Methylene Blue Staining and Microscopy/Flow Cytometry
216	HAEMATOLOGY	EDTA Whole Blood	Rh Titre	Column Agglutination (Automated)
217	HAEMATOLOGY	EDTA Whole Blood	Sickling Test	Haemoglobin Solubility
218	HAEMATOLOGY	EDTA Whole Blood	Sucrose Lysis Test	RBC Lysis in Low Ionic Strength Solution
219	HAEMATOLOGY	EDTA Whole Blood	WBC Count	Electrical Impedance
220	HAEMATOLOGY	EDTA Whole Blood	WBC Count	Flow Cytometry
221	HAEMATOLOGY	EDTA Whole Blood & Serum	Blood Grouping (ABO & Rh)	Column Agglutination (Automated) and Tube Agglutination (Manual) (Forward & Reverse)
222	HAEMATOLOGY	Heparin Blood	Osmotic Fragility Test	RBC lysis in hypotonic saline solution
223	HAEMATOLOGY	Serum	Anti-Cardiolipin antibody- IgG	ELISA based immunoassay
224	HAEMATOLOGY	Serum	Anti-Cardiolipin antibody- IgM	ELISA based immunoassay
225	HAEMATOLOGY	Serum	Antiβ2 glycoprotein1 antibody - IgG	ELISA based immunoassay
226	HAEMATOLOGY	Serum	Antiβ2 glycoprotein1 antibody - IgM	ELISA based immunoassay
227	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
228	HISTOPATHOLOGY	Cell Block Preparation for Fluids/Aspirates	H & E Staining (Conventional)	Processing, Microtome, Light Microscopy with Interpretation
229	HISTOPATHOLOGY	Frozen Section Biopsy	H & E Staining	Grossing Processing, Microtome, Light Microscopy with interpretation
230	HISTOPATHOLOGY	Human Tissue - Biopsy Specimen (Small, Medium & Large)	H & E Staining	Grossing, Decalcification, Processing, Paraffin Embedding, Microtome, Microscopy with interpretation
231	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
232	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	CD15, CD30, CD7, CD10, BCL2, BCL6, CD68, CD138, CD23, Cyclin D1, MPO, MUM1, TdT, PAX5, Kappa, Lambda	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection 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 15189:2012

Certificate Number

MC-2799

Page No

10 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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
233	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	CK5/6, P63, P40, Napsin, TTF-1, WT-1, Calretinin, EGFR	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
234	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	CK7, CK20, CDX2, CEA, CD117, DOG-1, MLH1, MSH2, MSH6, PMS 2	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
235	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	CK7, CK20, Hep-Par-1, CK19, AFP, Glypican	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
236	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	CK7, CK20, TTF-1, CEA, GATA3, Calcitonin, EMA	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
237	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	CK7, CK20, WT-1, P53, CA125, PAX8, Inhibin, AFP, PLAP	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
238	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	CMV, IgG4, Polyoma virus, SV40, EBV, GFAP, PSA	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
239	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	ER, PR, Her2 New, Ki67, E.Cadherin	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
240	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	GLYPLICAN3, GCDFP15, Beta Catenin	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
241	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	LCA, CD3, CD20, CD4, CD8	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
242	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	Myogenin, Desmin, CD99, HMB-45, Melan-A, CD31, TLE, H Caldesmon	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
243	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	Synaptophysin, Chromogranin A, NSE, CD56	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
244	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	Vimentin, ERPR, P53, P16, PTEN	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
245	HISTOPATHOLOGY	Paraffin Embedded Tissue Block	Vimentin, SMA, S100, CD34	Immunohistochemistry/ Conventional/ Antigen retrieval + Micro polymer based detection system
246	HISTOPATHOLOGY	Serum/Plasma	Anti Phospholipase A2 Receptor	Indirect Immunofluorescence



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 15189:2012

Certificate Number

MC-2799

Page No

11 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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	Serum/Plasma	Bullous Autoimmune Screen and Differentiation	Indirect Immunofluorescence
248	HISTOPATHOLOGY	Slide & Paraffin Block for Second Opinion	H & E Staining	Microtomy, Light Microscopy with Interpretation
249	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	CSF	India Ink for Cryptococcus Species	Microscopy
250	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Nasopharyngeal Swab	SARS-CoV-2 Antigen Test	Immunochemistry
251	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	BAL, Endo Tracheal Aspirate, Urine, Bronchial Washing, Protected Specimen Brush	Aerobic Culture and Antimicrobial 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/Stokes/ E-Strip/ MIC Automated Method
252	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Blood, Bone Marrow	Aerobic Culture, Identification & Antimicrobial Susceptibility	Aerobic Culture on Appropriate Media and Biochemical ID a. Conventional b. Automated c. AST- Conventional Disc Diffusion (Kirby Bauer Method) MIC by Automated Method
253	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pus, Ascitic Fluid, CSF, Pleural Fluid, Peritoneal Fluid, Synovial Fluid, Pericardial Fluid, BAL, Tissue, Sputum, Endotracheal Secretions, Tracheal Aspirate	KOH Mount for Fungal Elements	Microscopy
254	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pus, Sputum, Stool, Tissue, Ascitic Fluid, CSF, Pleural Fluid, Peritoneal Fluid, Synovial Fluid, Pericardial Fluid, Wound Swab, Throat Swab, Nasal Swab	Aerobic Culture and Antimicrobial Susceptibility	Aerobic Culture on Appropriate Media and Biochemical ID a. Conventional b. Automated c. AST- Conventional disc diffusion (Kirby Bauer method) MIC by Automated
255	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pus, Wound Swab, Ascitic Fluid, CSF, Pleural Fluid, Peritoneal Fluid, Synovial Fluid, Pericardial Fluid, BAL, Tissue, Sputum, Endotracheal Secretions & Tracheal Aspirate	Ziehl-Neelsen Stain for Mycobacteria	Microscopy
256	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pus, Wound Swab, Stool, Throat Swab, Ascitic Fluid, CSF, Pleural Fluid, Peritoneal Fluid, Synovial Fluid, Pericardial Fluid, Nasal Swab, BAL, Tissue, Sputum, Endotracheal Secretions & Tracheal Aspirate	Gram Staining	Microscopy
257	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Dengue 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 15189:2012

Certificate Number

MC-2799

Page No

12 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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
258	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Dengue IgM	ELISA
259	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HEV IgM	ELISA
260	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HIV 1 & 2	Immunochemistry
261	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	ANA	ELISA
262	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti CMV IgM	ELISA
263	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HAV IgM	Chemiluminescence
264	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HBc IgM	Chemiluminescence
265	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HBc TOTAL	Chemiluminescence
266	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HBs Antibody	Chemiluminescence
267	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HCV	Chemiluminescence
268	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HCV	Immunochemistry
269	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HEV IgM	Chemiluminescence
270	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HIV 1 & 2	Chemiluminescence
271	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HIV 1 & 2	Immunoconcentration/Immunofiltration
272	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Streptolysin O (ASO)	Latex Agglutination
273	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Streptolysin O (ASO)	Nephelometry
274	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Brucella Agglutination Test	Tube Agglutination
275	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	C Reactive Protein (CRP)	Latex Agglutination
276	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	C Reactive Protein (CRP)	Nephelometry



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 15189:2012

Certificate Number

MC-2799

Page No

13 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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
277	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	CMV - IgM & IgG	Chemiluminescence
278	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Dengue IgM	Chemiluminescence
279	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Dengue IgG	Chemiluminescence
280	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Dengue Ns1 Ag	Chemiluminescence
281	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	dsDNA	ELISA
282	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBeAg	Chemiluminescence
283	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBs Ag	Chemiluminescence
284	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBs Ag	Immunochemistry
285	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBsAg	Immunochemistry
286	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HCV	Immunochemistry
287	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV Western Blot	Immunoblotting
288	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Rheumatoid Factor	Latex Agglutination
289	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Rheumatoid Factor	Nephelometry
290	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	RPR	Slide Flocculation
291	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Weil Felix Test	Tube Agglutination
292	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Widal Test	Tube Agglutination
293	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum, Bronchial Washings, Broncho Alveolar Fluid, Pus Aspirate, Pleural Fluid, Peritoneal Fluid, Synovial Fluid, Pericardial Fluid	Modified Ziehl Neelsen Staining for Nocardia Species	Microscopy
294	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Stool	Hanging drop For Vibrio Cholerae	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 15189:2012

Certificate Number

MC-2799

Page No

14 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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
295	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Stool	Modified ZN for Cryptosporidium and Other Intestinal Coccidian Parasites	Microscopy
296	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Stool	Ova, Cyst & Trophozoites	Wet Mount & Iodine Mount Microscopy
297	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Urethral Discharge	Urethral Smear for Gonococci	Gram Staining and Microscopy
298	MOLECULAR TESTING	Blood	HBV DNA Quantitative	Real Time PCR (Open System)
299	MOLECULAR TESTING	Blood	HCV Genotype	Multiplex PCR
300	MOLECULAR TESTING	Blood	HCV RNQ Quantitative	Real Time RT PCR (Open System)
301	MOLECULAR TESTING	Blood	HIV RNA Quantitative	Real Time RT PCR (Open System)
302	MOLECULAR TESTING	EDTA Whole Blood	Factor V Leiden (R506Q)	Taqman Assay (Open System)
303	MOLECULAR TESTING	EDTA Whole Blood	HLAB27	Real Time PCR (Open System)
304	MOLECULAR TESTING	EDTA Whole Blood	JAK-2 Mutation (V617F)	Real Time ARMS PCR (Open System)
305	MOLECULAR TESTING	EDTA Whole Blood	MTHFR mutation (C677T)	Real Time PCR (Open System)
306	MOLECULAR TESTING	EDTA Whole Blood	Prothrombin Mutation (20210 G>A)	Real Time PCR (Open System)
307	MOLECULAR TESTING	EDTA Whole Blood	SPINK Mutation (N34S)	HRM (High Resolution Melting)
308	MOLECULAR TESTING	Nasopharyngeal swab /oropharyngeal swab in VTM/ ET secretions /BAL in VTM	Influenza A, H1N1 RNA Qualitative	Real Time RT PCR (Open System)
309	MOLECULAR TESTING	Nasopharyngeal swab /oropharyngeal swab in VTM/ ET secretions /BAL in VTM	SARS-CoV-2 RNA Qualitative	Real Time RT PCR (Open System)
310	MOLECULAR TESTING	Nasopharyngeal Swab, Oropharyngeal Swab, Sputum, BAL, Tracheal Aspirate and Other Respiratory Specimen	Influenza A, Influenza A H1N1 [Swine Flu], Influenza B, Parainfluenza 1, Parainfluenza 2, Parainfluenza 3, Parainfluenza 4, Human Metapneumovirus A, Human Metapneumovirus B, Rhinovirus, Respiratory Syncytial Virus A, Respiratory Syncytial Virus B, Adenovirus Enterovirus, Parechovirus, Bocavirus, Mycoplasma Pneumoniae, Human Corona Virus	Multiplex PCR
311	MOLECULAR TESTING	Pus, Ascitic Fluid, CSF, Pleural Fluid, Peritoneal Fluid, Synovial Fluid, Pericardial Fluid, BAL, Tissue, Sputum, Endotracheal Secretions & Tracheal Aspirate	MTB/RIF	Real Time PCR - CBNAAT (Closed 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 15189:2012

Certificate Number

MC-2799

Page No

15 of 15

Validity

18/06/2023 to 17/06/2025

Last Amended on

20/06/2023

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
312	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	Real Time PCR - CBNAAT (Closed System)