



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

LABORATORY SERVICES, PONDICHERRY INSTITUTE OF MEDICAL SCIENCES,
GANAPATHICHETTikulAM, PONDICHERRY, PUDUCHERRY, INDIA

Accreditation Standard

ISO 15189:2022

Certificate Number

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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	Serum	25 Hydroxy Vitamin D	ECLIA
2	CLINICAL BIOCHEMISTRY	Serum	Albumin	Bromocresol Green
3	CLINICAL BIOCHEMISTRY	Serum	Albumin - Globulin Ratio	Calculated
4	CLINICAL BIOCHEMISTRY	Serum	Alkaline Phosphatase	IFCC with P-Nitrophenyl Phosphate
5	CLINICAL BIOCHEMISTRY	Serum	Alpha Feto Protein (AFP)	ECLIA
6	CLINICAL BIOCHEMISTRY	Serum	Amylase	Enzymatic Colorimetric method With 5- Ethylidene-(G7)-PNP (EPS)
7	CLINICAL BIOCHEMISTRY	Serum	Bilirubin Direct	Diazo Method
8	CLINICAL BIOCHEMISTRY	Serum	Bilirubin Indirect	Calculated
9	CLINICAL BIOCHEMISTRY	Serum	Bilirubin Total	Diazo Method
10	CLINICAL BIOCHEMISTRY	Serum	CA 125	ECLIA
11	CLINICAL BIOCHEMISTRY	Serum	Calcium	NM-BAPTA
12	CLINICAL BIOCHEMISTRY	Serum	Carcinoembryonic Antigen (CEA)	ECLIA
13	CLINICAL BIOCHEMISTRY	Serum	Chloride	ISE Direct
14	CLINICAL BIOCHEMISTRY	Serum	Cholinesterase	Colorimetric Method with Butyryl Thiocoline
15	CLINICAL BIOCHEMISTRY	Serum	CK-MB	Immunoinhibition
16	CLINICAL BIOCHEMISTRY	Serum	Cortisol	ECLIA
17	CLINICAL BIOCHEMISTRY	Serum	Creatine Kinase	UV assay (CK-NAC)
18	CLINICAL BIOCHEMISTRY	Serum	Creatinine	Jaffe Method
19	CLINICAL BIOCHEMISTRY	Serum	Ferritin	ECLIA
20	CLINICAL BIOCHEMISTRY	Serum	Folic Acid	ECLIA
21	CLINICAL BIOCHEMISTRY	Serum	Follicle Stimulating Hormone (FSH)	ECLIA
22	CLINICAL BIOCHEMISTRY	Serum	FT3 (Free Triiodothyronine)	ECLIA
23	CLINICAL BIOCHEMISTRY	Serum	FT4 (Free Thyroxine)	ECLIA
24	CLINICAL BIOCHEMISTRY	Serum	Gamma Glutamyl Transferase (GGT)	IFCC, Kinetic Assay using L-Gamma-Glutamyl-3-Carboxy-4-nitroanilide
25	CLINICAL BIOCHEMISTRY	Serum	Globulin	Calculated
26	CLINICAL BIOCHEMISTRY	Serum	HDL-Cholesterol	Direct, Homogenous (CHER, CHOD, Peroxidase)
27	CLINICAL BIOCHEMISTRY	Serum	iPTH	ECLIA



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28	CLINICAL BIOCHEMISTRY	Serum	Iron	Ferrozine method
29	CLINICAL BIOCHEMISTRY	Serum	Lactate	Enzymatic colorimetric LOD-POD
30	CLINICAL BIOCHEMISTRY	Serum	Lactate Dehydrogenase (LDH)	IFCC, Lactate to Pyruvate
31	CLINICAL BIOCHEMISTRY	Serum	LDL-Cholesterol	Direct, Homogenous (Cholesterol esterase, cholesterol oxidase, peroxidase)
32	CLINICAL BIOCHEMISTRY	Serum	Lipase	Enzymatic colorimetric assay with 1,2-O-dilauryl-rac-glycero-3-glutaric acid(6-methyl-resorufin) ester
33	CLINICAL BIOCHEMISTRY	Serum	Luteinizing Hormone (LH)	ECLIA
34	CLINICAL BIOCHEMISTRY	Serum	Magnesium	Colorimetric Method with Chloro Phosphonazo III
35	CLINICAL BIOCHEMISTRY	Serum	Phosphorus	UV Molybdate
36	CLINICAL BIOCHEMISTRY	Serum	Potassium	ISE Direct Method
37	CLINICAL BIOCHEMISTRY	Serum	Prolactin	ECLIA
38	CLINICAL BIOCHEMISTRY	Serum	SGOT (AST)	IFCC Without Pyridoxal-5'-Phosphate
39	CLINICAL BIOCHEMISTRY	Serum	SGPT (ALT)	IFCC, Without Pyridoxal-5'-Phosphate
40	CLINICAL BIOCHEMISTRY	Serum	Sodium	ISE Direct Method
41	CLINICAL BIOCHEMISTRY	Serum	β-hCG	ECLIA
42	CLINICAL BIOCHEMISTRY	Serum	Total Cholesterol	Enzymatic colorimetric CHOD-POD
43	CLINICAL BIOCHEMISTRY	Serum	Total Iron Binding Capacity (TIBC)	Calculated
44	CLINICAL BIOCHEMISTRY	Serum	Total Prostatic Specific Antigen (PSA)	ECLIA
45	CLINICAL BIOCHEMISTRY	Serum	Total Protein	Biuret Method
46	CLINICAL BIOCHEMISTRY	Serum	Total T3	ECLIA
47	CLINICAL BIOCHEMISTRY	Serum	Total T4	ECLIA
48	CLINICAL BIOCHEMISTRY	Serum	Triglyceride	GPO - POD
49	CLINICAL BIOCHEMISTRY	Serum	TSH (Thyroid Stimulating Hormone)	ECLIA
50	CLINICAL BIOCHEMISTRY	Serum	UIBC	Ferrozine
51	CLINICAL BIOCHEMISTRY	Serum	Urea	Urease and Glutamate Dehydrogenase
52	CLINICAL BIOCHEMISTRY	Serum	Uric Acid	Uricase
53	CLINICAL BIOCHEMISTRY	Serum	Vitamin B12	ECLIA
54	CLINICAL BIOCHEMISTRY	Serum	VLDL Cholesterol	Calculated



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55	CLINICAL BIOCHEMISTRY	Serum/Plasma	Glucose	Hexokinase
56	CLINICAL BIOCHEMISTRY	Serum/Plasma	Total Testosterone	ECLIA
57	CLINICAL BIOCHEMISTRY	Whole Blood	HbA1c	HPLC
58	CLINICAL PATHOLOGY	Body Fluids (Ascitic fluid, Pleural fluid, Peritoneal fluid, Pericardial fluid, Synovial fluid, Bronchial wash)	Fluid Cell Count & Differential Count	Physical Examination, Cell Count by Neubauer Chamber, Differential Count by Microscopy
59	CLINICAL PATHOLOGY	CSF	Cell Count & Differential Count	Physical Examination, Cell Count by Neubauer Chamber, Differential Count by Microscopy
60	CLINICAL PATHOLOGY	Semen	Non-sperm Cellular elements	H&E Staining and Microscopy
61	CLINICAL PATHOLOGY	Semen	Semen Color	Macroscopic examination
62	CLINICAL PATHOLOGY	Semen	Semen Fructose	Seliwanoff's method
63	CLINICAL PATHOLOGY	Semen	Semen Liquefaction Time	Macroscopic examination
64	CLINICAL PATHOLOGY	Semen	Semen pH	pH paper
65	CLINICAL PATHOLOGY	Semen	Semen Viscosity	Macroscopic examination
66	CLINICAL PATHOLOGY	Semen	Semen Volume	Macroscopic examination
67	CLINICAL PATHOLOGY	Semen	Sperm Concentration	Improved Neubauer chamber count
68	CLINICAL PATHOLOGY	Semen	Sperm Morphology	H&E Staining and Microscopy
69	CLINICAL PATHOLOGY	Semen	Sperm Motility	Microscopy
70	CLINICAL PATHOLOGY	Semen	Sperm Vitality	Microscopic Examination (Eosin-Nigrosin stain)
71	CLINICAL PATHOLOGY	Stool	Occult Blood	Standard Guaiac Method
72	CLINICAL PATHOLOGY	Stool	RBC and WBCs	Microscopy
73	CLINICAL PATHOLOGY	Stool	Reducing Substances	Benedict's test
74	CLINICAL PATHOLOGY	Urine	Bile Pigments & Bile Salts	Coupling of bilirubin with diazotized dichloroaniline/Fouchet's test & Hay's test
75	CLINICAL PATHOLOGY	Urine	Blood	Peroxidase like activity of Hemoglobin/O-Toluidine Test
76	CLINICAL PATHOLOGY	Urine	Ketone	Sodium Nitroprusside/Rothera's Test
77	CLINICAL PATHOLOGY	Urine	Microscopy	Microscopy
78	CLINICAL PATHOLOGY	Urine	pH	Double Indicator Principle
79	CLINICAL PATHOLOGY	Urine	Protein	Protein-Error-of-Indicators principle/Heat and Coagulation Test



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80	CLINICAL PATHOLOGY	Urine	Specific Gravity	Based on pKa Change
81	CLINICAL PATHOLOGY	Urine	Sugar	Double Sequential Enzyme reaction with Glucose Oxidase and Peroxidase/Benedict's test
82	CLINICAL PATHOLOGY	Urine	Urobilinogen	Modified Ehrlich's Reaction/Ehrlich's Test
83	CYTOGENETICS	Blood/Slide	Karyotyping	Peripheral Lymphocyte Culture (GTG Banding Technique)
84	CYTOPATHOLOGY	Body Fluids (Ascitic, Pleural, Synovial, Pus, BAL Fluid, ET Secretions, Nipple Discharge, Pericardial, Peritoneal Wash, Sputum, Drain Fluid, Cyst Fluid, Bile, Urine, CSF)	Cytospin/Centrifugation, Smear Preparation, MGG Staining With or Without PAP / H & E	Light Microscopy with Interpretation
85	CYTOPATHOLOGY	Cervical and Vaginal Smears (Conventional/Liquid based)	PAP Stain	Light Microscopy with Interpretation
86	CYTOPATHOLOGY	Palpable or Non Palpable Lesion Involving Any Organ	FNA, Smear Preparation, MGG Staining With or Without PAP / H & E	Light Microscopy with Interpretation
87	CYTOPATHOLOGY	Scraping From Vesiculobullous Lesions of Skin	Tzanck Smear With MGG Stain	Light Microscopy with Interpretation
88	CYTOPATHOLOGY	Scrapings / Brushings (GIT, Bronchial, Oral)	MGG Staining With or Without PAP, H & E	Light Microscopy with Interpretation
89	CYTOPATHOLOGY	Slides For Second Opinion	Stained / Unstained Slides	Light Microscopy with Interpretation
90	CYTOPATHOLOGY	Unstained Smears/ Imprint Smears	MGG Staining With or Without PAP, H & E	Light Microscopy with Interpretation
91	HAEMATOLOGY	Citrated Blood	Fibrinogen	Von Clauss Method
92	HAEMATOLOGY	Citrated Blood	Partial Thromboplastin Time (aPTT)	Clot Based Optical Measurement
93	HAEMATOLOGY	Citrated Blood	Prothrombin Time	Clot Based Optical Measurement
94	HAEMATOLOGY	EDTA Whole Blood	Absolute Basophil Count	Flow Cytometry/Microscopy (Leishman stain)
95	HAEMATOLOGY	EDTA Whole Blood	Absolute Eosinophil Count	Flow Cytometry/Microscopy (Leishman stain)
96	HAEMATOLOGY	EDTA Whole Blood	Absolute Lymphocyte Count	Flow Cytometry/Microscopy (Leishman stain)
97	HAEMATOLOGY	EDTA Whole Blood	Absolute Monocyte Count	Flow Cytometry/Microscopy (Leishman stain)
98	HAEMATOLOGY	EDTA Whole Blood	Absolute Neutrophil Count	Flow Cytometry/Microscopy (Leishman stain)



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99	HAEMATOLOGY	EDTA Whole Blood	Basophil	Flow Cytometry/Microscopy (Leishman stain)
100	HAEMATOLOGY	EDTA Whole Blood	Coombs Test (Direct)	Tube Method
101	HAEMATOLOGY	EDTA Whole Blood	Eosinophil	Flow Cytometry/Microscopy (Leishman stain)
102	HAEMATOLOGY	EDTA Whole Blood	ESR	Automated
103	HAEMATOLOGY	EDTA Whole Blood	ESR	Modified Westergren Method
104	HAEMATOLOGY	EDTA Whole Blood	Haemoglobin	SLS Hemoglobin
105	HAEMATOLOGY	EDTA Whole Blood	Lymphocyte	Flow Cytometry/Microscopy (Leishman stain)
106	HAEMATOLOGY	EDTA Whole Blood	Malarial Parasite	Thick and Thin Smear, Microscopy & Romanowsky Stain
107	HAEMATOLOGY	EDTA Whole Blood	Malarial Parasitic Index	Microscopy (Thick and Thin Smear) Romanowsky Stain
108	HAEMATOLOGY	EDTA Whole Blood	MCH	Calculated
109	HAEMATOLOGY	EDTA Whole Blood	MCHC	Calculated
110	HAEMATOLOGY	EDTA Whole Blood	MCV	Calculated
111	HAEMATOLOGY	EDTA Whole Blood	Micro Filaria	Thick and Thin Smear, Microscopy & Romanowsky Stain
112	HAEMATOLOGY	EDTA Whole Blood	Monocyte	Flow Cytometry/Microscopy
113	HAEMATOLOGY	EDTA Whole Blood	Neutrophil	Flow Cytometry/Microscopy
114	HAEMATOLOGY	EDTA Whole Blood	Packed Cell Volume (PCV)	RBC Pulse Height Detection Method
115	HAEMATOLOGY	EDTA Whole Blood	Peripheral Smear Study	Microscopy on Romanowsky Stained Smear
116	HAEMATOLOGY	EDTA Whole Blood	Platelet Count	Hydrodynamic Focusing Method
117	HAEMATOLOGY	EDTA Whole Blood	RBC Count	Hydrodynamic Focusing Method
118	HAEMATOLOGY	EDTA Whole Blood	RDW - CV	Calculated
119	HAEMATOLOGY	EDTA Whole Blood	Reticulocyte Count	Supravital Staining Using New Methylene Blue and Microscopy
120	HAEMATOLOGY	EDTA Whole Blood	Sickling Test	Sodium Metabisulphite Reduction and Microscopy
121	HAEMATOLOGY	EDTA Whole Blood	WBC Count	Flow Cytometry
122	HAEMATOLOGY	EDTA Whole Blood & Serum	Blood Grouping + Rh Typing	Gel System/Tube Method (Forward and Reverse)



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123	HAEMATOLOGY	Serum	Coombs Test (Indirect)	Gel System / Tube Method
124	HISTOPATHOLOGY	Biopsy	H & E Staining (Conventional)	Grossing, Processing, Microtomy, Light Microscopy with Interpretation
125	HISTOPATHOLOGY	Cell Block Preparations For Fluids/Aspirates	H & E Staining (Conventional)	Processing, Microtomy, Light Microscopy with Interpretation
126	HISTOPATHOLOGY	Paraffin Blocks For Second Opinion	H & E Staining (Conventional)	Microtomy, Light Microscopy with Interpretation
127	HISTOPATHOLOGY	Slides For Second Opinion	Stained / Unstained Slides	Light Microscopy with Interpretation
128	HISTOPATHOLOGY	Small, Medium, Large tissues, Radical Dissection and Bone Marrow Biopsy	H& E Staining (Conventional)	Grossing , Decalcification, Processing, Paraffin Embedding, Microtomy, Light Microscopy with Interpretation
129	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Alcian Blue Stain	Light Microscopy with Interpretation
130	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Brown and Brenn Method For Gram Positive and Gram Negative Bacteria	Light Microscopy with Interpretation
131	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Combined Alcian Blue With PAS	Light Microscopy with Interpretation
132	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Congo Red Stain	Light Microscopy with Interpretation
133	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Elastic Verhoeff's Van Gieson (EVG) Stain	Light Microscopy with Interpretation
134	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Giemsa Stain	Light Microscopy with Interpretation
135	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Grocott Methenamine Silver Stain	Light Microscopy with Interpretation
136	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Masson Fontana Stain	Light Microscopy with Interpretation
137	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Masson Trichrome Stain	Light Microscopy with Interpretation
138	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Melanin Bleach	Light Microscopy with Interpretation
139	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Mucicarmine Stain	Light Microscopy with Interpretation
140	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Oil Red O Stain	Light Microscopy with Interpretation
141	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	PAS Stain McManus Method	Light Microscopy with Interpretation
142	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	PASD Stain	Light Microscopy with Interpretation
143	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Perl's Stain for Iron	Light Microscopy with Interpretation
144	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	PTAH Stain	Light Microscopy with Interpretation
145	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Reticulin Stain	Light Microscopy with Interpretation
146	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Toluidine Blue Stain	Light Microscopy with Interpretation
147	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Von Kossa Stain	Light Microscopy with Interpretation
148	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	WADE FITE Stain	Light Microscopy with Interpretation



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149	HISTOPATHOLOGY	Tissue/ Paraffin Block/ Unstained Slide	Ziehl-Neelsen Stain For AFB	Light Microscopy with Interpretation
150	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Any Bacterial Pathogen	Antibiotic Susceptibility Testing	Minimum Inhibitory Concentration - 'E' Test
151	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Any Bacterial Pathogen	Antibiotic Susceptibility Testing	Kirby-Bauer Disk Diffusion Method
152	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Any Bacterial Pathogen	Antibiotic Susceptibility Testing	Minimum Inhibitory Concentration - Automated
153	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Ascitic Fluid, Aspirated Fluid, Synovial Fluid, CSF, Pericardial Fluid, Peritoneal Fluid, Pleural Fluid, Peritoneal Dialysis Fluid, Bone Marrow Aspirate, Blood	Aerobic Culture	Aerobic Automated Culture
154	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Blood, Bone Marrow Aspirate, Ascitic Fluid, CSF, Pleural Fluid, Aspirated Fluid,	Aerobic Culture	Aerobic Automated Culture
155	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Blood, Materials from Catheter Tip, Central Line Tip, Drain Tip, Bone Marrow Aspirate, Corneal Scraping, Ascitic Fluid, Aspirated Fluid, Synovial Fluid, CSF, Expressed Prostatic Secretion, Pericardial Fluid, Peritoneal Fluid, Pleural Fluid, Peritoneal Dialysis Fluid, Pus, Semen, Sputum, Stool, Swab - Eye Swab, Throat Swab, Cervical Swab, Conjunctival Swab, Urethral Swab, Vaginal Swab, Wound Swab, Nasal Swab, Pus Swab, Ear Swab, Tissue, Urine, Aqueous fluid, Vitreous fluid	Aerobic Culture	Aerobic Manual Culture
156	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Bronchoalveolar Lavage, Bronchial Brush, Endotracheal Aspirate, Urine	Aerobic Culture	Aerobic Manual Culture with automated identification
157	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Bronchoalveolar Lavage, Bronchial Brush Fluid, Endotracheal Aspirate, Urine	Aerobic Culture	Aerobic Manual Culture
158	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Candida Spp	Antifungal Susceptibility Testing	Kirby-Bauer Disk Diffusion Method
159	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Candida Spp	Antifungal Susceptibility Testing	Minimum Inhibitory Concentration - 'E' Test
160	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Candida Spp	Antifungal Susceptibility Testing	Minimum Inhibitory Concentration - Automated
161	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	CSF, Aspirated Fluid	Aerobic Culture	Aerobic Manual Culture



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162	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	EDTA Whole Blood	Malarial Antigen - Pf.HRP-2 and pLDH	Immunochromatography
163	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pleural Fluid, Peritoneal Fluid, Pericardial Fluid, Ascitic Fluid, CSF, Synovial Fluid, Aqueous/Vitreous Fluid, Aspirates and Exudates	Ziehl Neelsen Staining for Acid Fast Bacilli	Light Microscopy
164	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pleural Fluid, Peritoneal Fluid, Pericardial Fluid, Ascitic Fluid, CSF, Synovial Fluid, Aqueous/Vitreous Fluid, Aspirates and Exudates	Modified Acid Fast (Ziehl Neelsen) Staining - 1% Acid Fast Staining for Nocardia	Light Microscopy
165	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pleural Fluid, Semen, Synovial Fluid, Peritoneal Fluid, Pericardial Fluid, Endotracheal Aspirate, Aspirated Fluid, Ascitic Fluid, Peritoneal Dialysis Fluid, Bronchial Wash, Bronchoalveolar Lavage, Corneal Scraping, CSF, Skin Scraping Nail Clipping Hair, Sputum, Swab - Vaginal swab, Urethral swab, Ear swab, Tissue, Urine, Aqueous fluid, Vitreous fluid	Fungal Culture	Fungal Manual Culture
166	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Pleural Fluid, Synovial Fluid, Peritoneal Fluid, Pericardial Fluid, Aspirated Fluid, Peritoneal Dialysis Fluid, Blood, Bone Marrow Aspirate, CSF	Fungal Culture	Fungal Automated Culture
167	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti HBs	ELFA
168	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Anti Nuclear Antibody (ANA)	Immuno-Fluorescence and Fluorescent Microscopy
169	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	ASO Test	Immunoturbidimetry
170	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Chikungunya IgG	ELISA
171	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Chikungunya IgM	ELISA
172	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	CRP	Immunoturbidimetry
173	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Dengue IgG	ELISA
174	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Dengue IgM	ELISA



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175	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Dengue NS1 Ag	ELISA
176	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBs Ag	ECLIA
177	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HBs Ag	Immunofiltration
178	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HCV Ab	Immunofiltration
179	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HCV Antibody	ECLIA
180	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Hepatitis B "e" Antibody	ELFA
181	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Hepatitis B "e" Antigen	ELFA
182	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Hepatitis E IgM	Immunochromatography
183	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV Ab	Immunochromatography
184	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV Ab	Immuno-dot
185	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV Ab	Immunofiltration
186	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	RA Factor	Immunoturbidimetry
187	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	RPR Test	Slide Flocculation
188	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Scrub Typhus IgM	ELISA
189	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	Widal Test	Tube Agglutination
190	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Slit Skin Smear	Modified acid fast (Ziehl Neelsen) staining - 5% acid fast staining for detection of Mycobacterium leprae	Light Microscopy
191	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum	Auramine Fluorescent Staining For Mycobacteria	Fluorescent Microscopy
192	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Sputum, Pleural Fluid, Peritoneal Fluid, Pericardial Fluid, Ascitic Fluid, CSF, Synovial Fluid, Aqueous/Vitreous Fluid, Aspirates and Exudates	Gram Staining	Light Microscopy



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

LABORATORY SERVICES, PONDICHERRY INSTITUTE OF MEDICAL SCIENCES,
GANAPATHICHETTikulAM, PONDICHERRY, PUDUCHERRY, INDIA

Accreditation Standard

ISO 15189:2022

Certificate Number

MC-2629

Page No

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Validity

12/07/2024 to 11/07/2026

Last Amended on

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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
193	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Stool	Ova and Cyst	Light Microscopy - Mounting media - Saline and iodine mounts. Concentration method - formal ether sedimentation method.
194	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Throat Swab	Albert's Stain	Light Microscopy
195	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Tissue, Nail, Hair, Skin Scrapings, Sputum, Bronchoalveolar Lavage, Peritoneal Fluid, Pleural Fluid, CSF, Corneal Scraping, Urine, Aqueous fluid, Vitreous fluid, Aspirates and Exudates,	KOH Preparation with Calcofluor White Stain	Fluorescent Microscopy
196	MOLECULAR TESTING	Nasopharyngeal swab / Oropharyngeal swab in VTM/ ET secretions/ BAL in VTM	SARS - CoV-2 RNA Qualitative	Real Time RT PCR (Closed System)
197	MOLECULAR TESTING	Nasopharyngeal swab / Oropharyngeal swab in VTM/ ET secretions/ BAL in VTM	SARS - CoV-2 RNA Qualitative	Real Time RT PCR (Open System)