



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** ISO 15189:2012

**Certificate Number** MC-2784 **Page No** 1 of 32

**Validity** 22/06/2018 to 21/06/2020 **Last Amended on** 11/05/2020

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	EDTA plasma	Everolimus	LC-MS/MS
2	CLINICAL BIOCHEMISTRY	Serum	25 Hydroxy Vitamin D3	LC-MS/MS
3	CLINICAL BIOCHEMISTRY	Serum	25 Hydroxy Vitamin D2	LC-MS/MS
4	CLINICAL BIOCHEMISTRY	Serum	11 Deoxy Cortisol	LC-MS/MS
5	CLINICAL BIOCHEMISTRY	Serum	Testosterone (Total)	LC-MS/MS
6	CLINICAL BIOCHEMISTRY	Serum	17 OH Progesterone	LC-MS/MS
7	CLINICAL BIOCHEMISTRY	CSF	Aminoacids disorders by TLC	Manual
8	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Congenital adrenal hyperplasia(CAH)17OHP	Fluorimetry
9	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Congenital Hypothyroidism	Fluorimetry
10	CLINICAL BIOCHEMISTRY	EDTA Plasma	Aminoacids disorders by TLC	Manual
11	CLINICAL BIOCHEMISTRY	Urine	Alcaptonuria tests	Manual
12	CLINICAL BIOCHEMISTRY	Urine	Aminoacids disorders by tlc	Manual
13	CLINICAL BIOCHEMISTRY	Urine	Dinitrophenylhydrazine (dnph) test	Manual
14	CLINICAL BIOCHEMISTRY	Urine	Ferric chloride test	Manual
15	CLINICAL BIOCHEMISTRY	Urine	Methylmalonic acid test	Manual
16	CLINICAL BIOCHEMISTRY	Urine	MPS screening	Manual
17	CLINICAL BIOCHEMISTRY	Urine	Nitrosonaphthol test	Manual
18	CLINICAL BIOCHEMISTRY	Urine	Reducing Substance test	Manual



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	2 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
19	CLINICAL BIOCHEMISTRY	24 hr urine	VMA (Vanillyl Mandelic Acid)	Column Chromatography
20	CLINICAL BIOCHEMISTRY	24 hr urine	5 HIAA(5 Hydroxy indole acetic acid)	Column Chromatography
21	CLINICAL BIOCHEMISTRY	24 hr urine	Metanephrines	LC-MS/MS
22	CLINICAL BIOCHEMISTRY	Citrate plasma	D Dimer	ELFA
23	CLINICAL BIOCHEMISTRY	Citrate plasma, EDTA Plasma	Fibrinogen	Rate Nephelometry
24	CLINICAL BIOCHEMISTRY	CSF/Serum	CSF Oligoclonal Banding	Iso-electric focusing
25	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Acetylcarnitine (C2)	LC-MS/MS
26	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Alanine	LC-MS/MS
27	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Arginine	LC-MS/MS
28	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Biotinidase deficiency	Fluorimetry
29	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Butyrylcarnitine (C4)	LC-MS/MS
30	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Citrulline	LC-MS/MS
31	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Cystic Fibrosis	Fluorimetry
32	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Decanoylcarnitine (C10)	LC-MS/MS
33	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Dodecanoylcarnitine (C12)	LC-MS/MS
34	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Free carnitine (C0)	LC-MS/MS
35	CLINICAL BIOCHEMISTRY	Dry Blood Spot	G6PD(Glucose -6-phosphate dehydrogenase)	Fluorimetry
36	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Galactosemia (Galactose)	Fluorimetry



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	3 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
37	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Glutarycarnitine (C5DC)	LC-MS/MS
38	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Glycine	LC-MS/MS
39	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Hexanoylcarnitine (C6)	LC-MS/MS
40	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Hydroxyisovalerylcarnitine (C5OH)	LC-MS/MS
41	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Isovalerylcarnitine (C5)	LC-MS/MS
42	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Leucine	LC-MS/MS
43	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Methionine	LC-MS/MS
44	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Myristoylcarnitine (C14)	LC-MS/MS
45	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Octanoylcarnitine (C8)	LC-MS/MS
46	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Ornithine	LC-MS/MS
47	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Palmitoylcarnitine (C16)	LC-MS/MS
48	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Phenylalanine	LC-MS/MS
49	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Propionylcarnitine (C3)	LC-MS/MS
50	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Stearoylcarnitine (C18)	LC-MS/MS
51	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Tyrosine	LC-MS/MS
52	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Valine	LC-MS/MS
53	CLINICAL BIOCHEMISTRY	EDTA plasma	Cyclosporine	LC-MS/MS
54	CLINICAL BIOCHEMISTRY	EDTA Plasma	Renin	CLIA
55	CLINICAL BIOCHEMISTRY	EDTA Plasma	Tacrolimus	LC-MS/MS
56	CLINICAL BIOCHEMISTRY	EDTA whole blood	Glycosylated Hb	Capillary Electrophoresis
57	CLINICAL BIOCHEMISTRY	K2/ K3 EDTA plasma	ACTH (Adreno Corticotropic Hormone)	Chemiluminescence
58	CLINICAL BIOCHEMISTRY	Serum	Inhibin A	Chemiluminescence



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	4 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
59	CLINICAL BIOCHEMISTRY	Serum	Erythropoietin	Chemiluminescent Competitive Immunoassay
60	CLINICAL BIOCHEMISTRY	Serum	Anti Streptolysin O (ASLO)	Rate Nephelometry
61	CLINICAL BIOCHEMISTRY	Serum	Pregnancy Associated Plasma Protein A (PAPPA)	Trace technology
62	CLINICAL BIOCHEMISTRY	Serum	IgG4	Particle enhanced immuno Nephelometry
63	CLINICAL BIOCHEMISTRY	Serum	25 hydroxy vitamin D total	Chemiluminescence
64	CLINICAL BIOCHEMISTRY	Serum	25 hydroxy Vitamin D total	LC-MS/MS
65	CLINICAL BIOCHEMISTRY	Serum	Free Beta HCG	Time resolved immunofluorescence assay
66	CLINICAL BIOCHEMISTRY	Serum	Unconjugated Estriol	Chemiluminescent Competitive Immunoassay
67	CLINICAL BIOCHEMISTRY	Serum	Carbamazepine	Chemiluminescence
68	CLINICAL BIOCHEMISTRY	Serum	Protein Electrophoresis Alpha 2	Capillary Electrophoresis
69	CLINICAL BIOCHEMISTRY	Serum	Protein Electrophoresis Beta	Capillary Electrophoresis
70	CLINICAL BIOCHEMISTRY	Serum	Protein Electrophoresis Albumin	Capillary Electrophoresis
71	CLINICAL BIOCHEMISTRY	Serum	Protein Electrophoresis Alpha 1	Capillary Electrophoresis



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-2784

**Page No**

5 of 32

**Validity**

22/06/2018 to 21/06/2020

**Last Amended on**

11/05/2020

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
72	CLINICAL BIOCHEMISTRY	Serum	Protein Electrophoresis Gamma	Capillary Electrophoresis
73	CLINICAL BIOCHEMISTRY	Serum	Vitamin D Total	Chemiluminescence
74	CLINICAL BIOCHEMISTRY	Serum	Alpha I antitrypsin	Rate Nephelometry
75	CLINICAL BIOCHEMISTRY	Serum	Androstenedione	LC-MS/MS
76	CLINICAL BIOCHEMISTRY	Serum	Anti Mullerian Hormone	Chemiluminescence
77	CLINICAL BIOCHEMISTRY	Serum	BHCG	Chemiluminescent Microparticle Immunoassay
78	CLINICAL BIOCHEMISTRY	Serum	Follicle Stimulating Hormone	Chemiluminescence
79	CLINICAL BIOCHEMISTRY	Serum	Free Thyroxine (FT4)	Chemiluminescence
80	CLINICAL BIOCHEMISTRY	Serum	Free Triiodothyronine (FT3)	Chemiluminescence
81	CLINICAL BIOCHEMISTRY	Serum	Growth Hormone	Chemiluminescence immunometric assay
82	CLINICAL BIOCHEMISTRY	Serum	IgG	Nephelometry
83	CLINICAL BIOCHEMISTRY	Serum	Luteinizing Hormone	Chemiluminescence
84	CLINICAL BIOCHEMISTRY	Serum	Progesterone	Chemiluminescence
85	CLINICAL BIOCHEMISTRY	Serum	Prolactin	Chemiluminescence
86	CLINICAL BIOCHEMISTRY	Serum	T3 (Total Triiodothyronine)	Chemiluminescence
87	CLINICAL BIOCHEMISTRY	Serum	T4 (Total thyroxine)	Chemiluminescence
88	CLINICAL BIOCHEMISTRY	Serum	TSH	Chemiluminescent Microparticle Immunoassay



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	6 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
89	CLINICAL BIOCHEMISTRY	Serum	Voriconazole	LC-MS/MS
90	CLINICAL BIOCHEMISTRY	Serum / Heparin /EDTA Plasma/ Amniotic fluid	AFP (Alfa feto protein)	Chemiluminescence
91	CLINICAL BIOCHEMISTRY	Serum / Heparin Plasma	soluble Transferrin Receptors (sTfR)	Particle enhanced immuno nephelometric assay
92	CLINICAL BIOCHEMISTRY	Serum / Heparin Plasma	Complement C4	Rate Nephelometry
93	CLINICAL BIOCHEMISTRY	Serum / Heparin Plasma	Complement C3	Rate Nephelometry
94	CLINICAL BIOCHEMISTRY	Serum / Heparin Plasma	Troponin I	Chemiluminescent Microparticle Immunoassay
95	CLINICAL BIOCHEMISTRY	Serum / Lithium Heparin, EDTA Plasma	Estradiol	Chemiluminescence
96	CLINICAL BIOCHEMISTRY	Serum / Lithium Heparin, EDTA Plasma	CA 19-9	Chemiluminescence
97	CLINICAL BIOCHEMISTRY	Serum / Lithium Heparin, K3 EDTA Plasma	Immunoglobulin E (IgE)	Chemiluminescence
98	CLINICAL BIOCHEMISTRY	Serum / Lithium Heparin, Sodium Heparin, K2,K3 EDTA Plasma	25 Hydroxy Vitamin D	Chemiluminescent Microparticle Immunoassay
99	CLINICAL BIOCHEMISTRY	Serum /EDTA/ Heparin Plasma	Beta-2-Microglobulin	Rate Nephelometry
100	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin	Luteinizing Hormone (LH)	Chemiluminescence
101	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin plasma	Anti - TG	Chemiluminescence
102	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin plasma	Prolactin	Chemiluminescence



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	7 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
103	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin plasma	Follicle Stimulating Hormone (FSH)	Chemiluminescence
104	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin plasma	Thyro peroxidase antibody (anti TPO)	Chemiluminescence
105	CLINICAL BIOCHEMISTRY	Serum, Urine	Immunofixation	Gel electrophoresis
106	CLINICAL BIOCHEMISTRY	Serum/ EDTA, Heparin, Citrate plasma	Antibody to cyclic citrullinated peptide (Anti CCP)	Chemiluminescence
107	CLINICAL BIOCHEMISTRY	Serum/ EDTA/Heparin Plasma	Haptoglobin	Rate Nephelometry
108	CLINICAL BIOCHEMISTRY	Serum/ EDTA/Heparin Plasma	IgA	Rate Nephelometry
109	CLINICAL BIOCHEMISTRY	Serum/ Heparin Plasma	Cystatin C	Rate Nephelometry
110	CLINICAL BIOCHEMISTRY	Serum/ Heparin Plasma	Ceruloplasmin	Rate Nephelometry
111	CLINICAL BIOCHEMISTRY	Serum/ Li Heparin plasma/ K3 EDTA plasma	Cortisol	Chemiluminescence
112	CLINICAL BIOCHEMISTRY	Serum/ Lithium Heparin, K3 EDTA, Potassium Oxalate Plasma	DHEA Sulphate	LCMS/MS
113	CLINICAL BIOCHEMISTRY	Serum/ Plasma/ Urine	Free Lambda-Light Chains	Rate Nephelometry
114	CLINICAL BIOCHEMISTRY	Serum/ Plasma/ Urine	Free Kappa-Light Chains	Rate Nephelometry
115	CLINICAL BIOCHEMISTRY	Serum/EDTA Plasma	Aldosterone	Chemiluminescence
116	CLINICAL BIOCHEMISTRY	Serum/EDTA Plasma	Anti-Thyroglobulin	Chemiluminescence
117	CLINICAL BIOCHEMISTRY	Serum/Heparin Plasma	Creatine Kinase MB	Chemiluminescence
118	CLINICAL BIOCHEMISTRY	Serum/Heparin Plasma	Rheumatoid Factor (RF/RA test)	Rate Nephelometry



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	8 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
119	CLINICAL BIOCHEMISTRY	Serum/Heparin plasma/ K2, K3 EDTA	Phenobarbital	Chemiluminescence
120	CLINICAL BIOCHEMISTRY	Serum/Heparin plasma/K2, K3 EDTA	Phenytoin	Chemiluminescence
121	CLINICAL BIOCHEMISTRY	Serum/Heparin/EDTA Plasma	Anti-Thyroid Peroxidase (TPO)	Chemiluminescence
122	CLINICAL BIOCHEMISTRY	Serum/Heparin/EDTA Plasma	IgM	Rate Nephelometry
123	CLINICAL BIOCHEMISTRY	Serum/Heparin/EDTA Plasma	Troponin I	Chemiluminescence
124	CLINICAL BIOCHEMISTRY	Serum/Heparin/EDTA Plasma	Vitamin B12	Chemiluminescence
125	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma /K3 EDTA plasma	Testosterone	Chemiluminescence
126	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/ K2,K3 EDTA plasma	Total Beta H C G (Human Chorionic Gonadotropin)	Chemiluminescence
127	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	TSH (thyroid stimulating hormone)	Chemiluminescence
128	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Ferritin	Chemiluminescence
129	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Free T3	Chemiluminescence
130	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Total thyroxine (T4)	Chemiluminescence
131	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	CKMB	Chemiluminescence





# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	9 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
132	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Free T4	Chemiluminescence
133	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	T3 (Total tri-iodothyronine)	Chemiluminescence
134	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Vitamin B12	Chemiluminescence
135	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Intact Parathyroid Hormone	Chemiluminescence
136	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Progesterone	Chemiluminescence
137	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Valproic Acid	Chemiluminescence
138	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Homocysteine	Chemiluminescence
139	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	CEA (Carcinoembryonic Antigen)	Chemiluminescence
140	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	PSA (Free Hormone) (Prostate Specific Antigen)	Chemiluminescence
141	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	PSA (Prostate Specific Antigen)	Chemiluminescence
142	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Folate	Chemiluminescence
143	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma/Fluid	CA 125	Chemiluminescence



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	10 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
144	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/Na citrate plasma /K3 EDTA plasma	Insulin	chemiluminescence
145	CLINICAL BIOCHEMISTRY	Serum/LI- Heparin Plasma	SHBG (Sex Hormone Binding Globulin) And calculated free testosterone	Chemiluminescence
146	CLINICAL BIOCHEMISTRY	Serum/LI-Heparin /K3 EDTA Plasma	C-Peptide	Chemiluminescence
147	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin plasma/ EDTA Plasma	Thyroglobulin	Chemiluminescence
148	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin Plasma/EDTA Plasma	TSH (Thyroid Stimulating Hormone)	Chemiluminescent
149	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/EDTA Plasma	Homocysteine	Chemiluminescence
150	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/EDTA Plasma	Total IgE	Chemiluminescence
151	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/Sodium Heparin/EDTA Plasma	Estradiol (E2)	Chemiluminescence
152	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/Sodium Heparin/EDTA Plasma	Intact Parathyroid Hormone	Chemiluminescence
153	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/Sodium Heparin/EDTA Plasma	Testosterone	Chemiluminescence
154	CLINICAL BIOCHEMISTRY	Serum/Urine	Cortisol	Chemiluminescence
155	CLINICAL BIOCHEMISTRY	Serum/Urine	Insulin	Chemiluminescence



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	11 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
156	CLINICAL BIOCHEMISTRY	Serum/Whole blood	Folate	Chemiluminescence
157	CLINICAL BIOCHEMISTRY	Stone/ Calculus	Kidney Stone Analysis	FTIR
158	CLINICAL BIOCHEMISTRY	Urine	Amphetamine	Lateral flow immunochromatography
159	CLINICAL BIOCHEMISTRY	Urine	Morphine	Lateral flow immunochromatography
160	CLINICAL BIOCHEMISTRY	Urine	Protein Electrophoresis	Capillary Electrophoresis
161	CLINICAL BIOCHEMISTRY	Urine	Bence Jones Proteins	Gel Electrophoresis
162	CLINICAL BIOCHEMISTRY	Urine	Tetrahydro Cannabinol	Lateral flow immunochromatography
163	CLINICAL BIOCHEMISTRY	Urine	Barbiturates	Lateral flow immunochromatography
164	CLINICAL BIOCHEMISTRY	Urine	Benzodiazepines	Lateral flow immunochromatography
165	CLINICAL BIOCHEMISTRY	Urine	Beta-2-Microglobulin	Rate Nephelometry
166	CLINICAL BIOCHEMISTRY	Urine	Cocaine	Lateral flow immunochromatography
167	CLINICAL BIOCHEMISTRY	Urine	Phencyclidine	Lateral flow immunochromatography
168	CLINICAL BIOCHEMISTRY	Whole blood	Lead	Electrochemical (ASV)
169	GENETICS	Amniotic fluid	Chromosome 13/18/21/X/Y	Fluorescent insitu Hybridization
170	GENETICS	Amniotic fluid	Di-George (TUPLE)	Fluorescent insitu Hybridization
171	GENETICS	Amniotic fluid	Praderwill /Angelman Syndrome	Fluorescent insitu Hybridization



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	12 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
172	GENETICS	Amniotic fluid	William Syndrome	Fluorescent insitu Hybridization
173	GENETICS	Amniotic fluid / Cord blood	Pre-natal diagnosis	Culture with GTG Banding, Software Aided Microscopic Analysis
174	GENETICS	Bone marrow	T(11;14) Mantle cell lymphoma	Fluorescent insitu Hybridization
175	GENETICS	Bone marrow aspirate	Multiple Myeloma Panel (CDKN2C/CKS1B, DLEU1/DLAMP, P53/Cep17, IGH)	Fluorescent insitu Hybridization
176	GENETICS	Bone marrow aspirate /PBL	E2A/PBX	Fluorescent insitu Hybridization
177	GENETICS	Bone marrow aspirate/ paraffin block	C-Myc	Fluorescent insitu Hybridization
178	GENETICS	Bone marrow aspirate/ PBL	JAK2BA	Fluorescent insitu Hybridization
179	GENETICS	Bone marrow aspirate/ PBL	PDGFRB	Fluorescent insitu Hybridization
180	GENETICS	Bone marrow aspirate/ PBL	4q12	Fluorescent insitu Hybridization
181	GENETICS	Bone marrow aspirate/ PBL	FGFR1	Fluorescent insitu Hybridization
182	GENETICS	Bone marrow (Heparin)	Karyotype Analysis	Unstimulated Culture with GTG Banding, Software Aided Microscopic Analysis
183	GENETICS	Bone marrow aspirate post BMT	Chromosome 21/X/Y	Fluorescent insitu Hybridization



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	13 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
184	GENETICS	Bone marrow aspirate/ PBL	IGH/MYC (8;14) ALL-L3 Burkitt's Lymphoma	Fluorescent insitu Hybridization
185	GENETICS	Bone marrow aspirate/ PBL	CLL Profiler Panel D13S319/13qter/12 Centromere, p53/ATM Probe/ MYB Deletion (6q23)	Fluorescent insitu Hybridization
186	GENETICS	Bone marrow aspirate/ PBL	RARA Breakapart Probe (AML-M3)	Fluorescent insitu Hybridization
187	GENETICS	Bone marrow aspirate/ PBL	CBF $\beta$ /MYH 11	Fluorescent insitu Hybridization
188	GENETICS	Bone marrow aspirate/ PBL	AML-1/ETO	Fluorescent insitu Hybridization
189	GENETICS	Bone marrow aspirate/ PBL	MLL	Fluorescent insitu Hybridization
190	GENETICS	Bone marrow aspirate/ PBL	TEL/AML 1	Fluorescent insitu Hybridization
191	GENETICS	Bone marrow aspirate/ PBL	PML/RARA	Fluorescent insitu Hybridization
192	GENETICS	Bone marrow aspirate/ Peripheral blood	MDS panel: del(5q); del(7q); del(20q); CEP 8	Fluorescent insitu Hybridization
193	GENETICS	Bone marrow aspirate/ Peripheral blood	BCR/ABL 1	Fluorescent insitu Hybridization
194	GENETICS	Cultured stem cells in tissue culture flask/ petri dish	Karyotype Analysis	GTG Banding, Software Aided Microscopic Analysis
195	GENETICS	Paraffin sections	ALK -EML 4	Fluorescent insitu Hybridization



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-2784

**Page No**

14 of 32

**Validity**

22/06/2018 to 21/06/2020

**Last Amended on**

11/05/2020

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
196	GENETICS	Paraffin sections	EGFR	Fluorescent insitu Hybridization
197	GENETICS	Paraffin sections	HER-2 NEU	Fluorescent insitu Hybridization
198	GENETICS	Peripheral blood	Di-George (TUPLE)	Fluorescent insitu Hybridization
199	GENETICS	Peripheral blood	Praderwill /Angelman Syndrome	Fluorescent insitu Hybridization
200	GENETICS	Peripheral blood	SRY	Fluorescent insitu Hybridization
201	GENETICS	Peripheral blood	William Syndrome	Fluorescent insitu Hybridization
202	GENETICS	Peripheral blood (Heparin)	Karyotype Analysis	Culture with GTG Banding, Software Aided Microscopic Analysis
203	GENETICS	Peripheral blood of new born	Chromosome 13/18/21/X/Y	Fluorescent insitu Hybridization
204	GENETICS	Urine	Bladder cancer P16 -9p21.3, cep 3/7 and 17 chromosome	Fluorescent insitu Hybridization
205	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood/ Heparin whole blood	Double negative T cells (TCR alpha beta, CD4-CD8-)	Flow Cytometry
206	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD19 counts	Flowcytometry using CD19
207	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD20 counts	Flowcytometry using CD20



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	15 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
208	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD3 Counts	Flow Cytometry
209	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD4 Counts	Flow Cytometry
210	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD45 Counts	Flow Cytometry
211	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD8 Counts	Flow Cytometry
212	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Enumeration of B cells	Flow Cytometry using CD19
213	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Enumeration of NK cells	Flow Cytometry using CD56 and CD16
214	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Enumeration of T cells	Flow Cytometry using CD3
215	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Hemoglobin Variants- A	Capillary Electrophoresis
216	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Hemoglobin Variants- HbA2	Capillary Electrophoresis
217	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	PNH	Flow Cytometry
218	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Reticulocyte Count	Flow Cytometry
219	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Screening for hereditary Spherocytosis	Flow cytometry using Eosin 5 Maleimide
220	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood/Heparin whole blood	CD18 for leucocyte adhesion defect	Flowcytometry using CD18 and CD11b



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** ISO 15189:2012

**Certificate Number** MC-2784 **Page No** 16 of 32

**Validity** 22/06/2018 to 21/06/2020 **Last Amended on** 11/05/2020

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
221	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA Whole blood/Heparin Whole blood	Dihydrorhodamine test for work up of Primary immunodeficiency	Flow Cytometry
222	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood/Heparin whole blood/ EDTA bone marrow/ Heparin bone marrow	Immunophenotyping for a. Acute Leukemia CD45, CD13, CD33, CD14, CD117, HLADR, TdT, CD34, SCD3, CD4, CD8, CD79Ampo, CD19, CD10, CD20, CD7, CD1A, cCD3, CD38, CD66c, CD5, CD56, CD16, CD64, CD36, CD2, CD41, CD61 b. CLPD - CD45, CD3, CD4, CD8, CD5, CD19, CD20, CD23, CD10, FMC7, KAPPA, LAMBDA, CD79b, CD200, CD103, CD11c, CD1a, CD38, CD7, CD56, CD43, CD49d, CD25, CD123	Flow Cytometry
223	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood/peripheral whole blood/bone marrow aspirate	CD34 (Stem Cell) Enumeration	Flow Cytometry
224	HAEMATOLOGY & IMMUNOHAEMATOLOGY	Heparin blood	Lymphocyte Cross Match - CDC	Complement dependent cytotoxicity
225	HAEMATOLOGY & IMMUNOHAEMATOLOGY	Heparin blood	Lymphocyte Cross Match (Tcells/Bcell population)	Flow Cytometry





# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** ISO 15189:2012

**Certificate Number** MC-2784 **Page No** 17 of 32

**Validity** 22/06/2018 to 21/06/2020 **Last Amended on** 11/05/2020

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
226	HISTOPATHOLOGY	Fresh unfixed tissue in saline / Michels transport medium	Immunofluorescence Microscopy specific monospecific antibodies -IgG, IgA, IgM, C3c, C1q, Kappa and Lambda	Cryostat sections and staining with specific monospecific antibodies conjugated with FITC. (Direct immunofluorescence)
227	HISTOPATHOLOGY	IHC stained slides	Digital Image Analysis of Nuclear and Membrane Staining Antibodies	Software based algorithm for scoring
228	HISTOPATHOLOGY	Section from paraffin embedded tissue	Immunohistochemistry - Prognostic/ Theranostic markers - ER, PR, Her2/neu, Ki67, p16 - Other Immunohistochemistry markers used as ancillary to histopathological diagnosis	Automated method based on heat induced epitope antigen retrieval and staining with specific antibodies. Microscopic study of stained slide to assess localization and intensity of stain. Scoring of theranostic/prognostic markers by manual/digital scoring
229	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Amleogenin gene detection	PCR
230	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Beta Thalassemia mutation detection for the following mutations: IVS 1/1, IVS 1/5. Co 8/9, Co 41/42, -619 bp del, Co 16, Co 15, Cap 1+, -28 bp del, -88 bp del	ARMS PCR



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-2784

**Page No**

18 of 32

**Validity**

22/06/2018 to 21/06/2020

**Last Amended on**

11/05/2020

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
231	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Detection of the Alpha Thalassemia gene mutation for the -3.7kb deletion and the Alpha Thalassemia gene triplication	PCR
232	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Detection of Y chromosome microdeletion in the following loci: AZF 1 A Proximal, AZF 1 A Distal, AZF 2 A Proximal, AZF 2 A Distal, AZF 1 B Proximal, AZF 1 B Distal, AZF 2 B Proximal, AZF 2 B Distal, AZF 1 C Proximal, AZF 1 C Distal, AZF 2 C Proximal, AZF 2 C Distal	PCR
233	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Factor V Leiden gene mutation detection for the G1691A mutation	PCR followed by RFLP
234	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Hemoglobin C mutation detection for the Glu to Lys mutation	PCR
235	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Hemoglobin D mutation detection for the Glu to Gln mutation	PCR followed by RFLP
236	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Hemoglobin E mutation detection for the Glu to Lys mutation	PCR followed by RFLP



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-2784

**Page No**

19 of 32

**Validity**

22/06/2018 to 21/06/2020

**Last Amended on**

11/05/2020

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
237	MICROBIOLOGY & SEROLOGY	EDTA whole blood	JAK 2 V 617F gene mutation detection	PCR
238	MICROBIOLOGY & SEROLOGY	EDTA whole blood	MTHFR I Polymorphism detection for the C677T polymorphism	PCR followed by RFLP
239	MICROBIOLOGY & SEROLOGY	EDTA whole blood	MTHFR II Polymorphism detection for the A1298C polymorphism	PCR followed by RFLP
240	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Prothrombin gene mutation detection for the G20210A mutation	PCR followed by RFLP
241	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Sickle Cell mutation detection for the Glu to Val mutation	PCR followed by RFLP
242	MICROBIOLOGY & SEROLOGY	EDTA whole blood	SRY (Sex Determining Region Y) detection	PCR
243	MICROBIOLOGY & SEROLOGY	EDTA whole blood, FNAC sample, FFPE tissue	Immunoglobulin gene rearrangement detection	PCR
244	MICROBIOLOGY & SEROLOGY	EDTA whole blood, FNAC sample, FFPE tissue	T cell gene rearrangement detection	PCR
245	MICROBIOLOGY & SEROLOGY	Nil, TB antigen & Mitogen tube + 5ml Li - Heparin plasma	Quantiferon TB- Gold	IGRA- Interferon Gamma Releasing Assay (Quantiferon TB-Gold)
246	MICROBIOLOGY & SEROLOGY	Serum	Varicella Zoster IgG Antibody	ELFA
247	MICROBIOLOGY & SEROLOGY	Serum	Inhibin B	ELISA
248	MICROBIOLOGY & SEROLOGY	Serum	Dengue Ig G Antibody	ELISA



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-2784

**Page No**

20 of 32

**Validity**

22/06/2018 to 21/06/2020

**Last Amended on**

11/05/2020

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
249	MICROBIOLOGY & SEROLOGY	Serum	Dengue Ig M Capture Antibody	ELISA
250	MICROBIOLOGY & SEROLOGY	Serum	Dengue NS1 Antigen	ELISA
251	MICROBIOLOGY & SEROLOGY	Serum	Leptospira IgM Antibody	ELISA
252	MICROBIOLOGY & SEROLOGY	Serum	Measles IgG Antibody	ELFA
253	MICROBIOLOGY & SEROLOGY	Serum	Mumps IgG Antibody	ELFA
254	MICROBIOLOGY & SEROLOGY	Serum/ EDTA Plasma	Connective tissue Disorder / ANA screen	Fluorescence Enzyme Immunoassay-ELIA
255	MICROBIOLOGY & SEROLOGY	Serum/ Heparin plasma	Procalcitonin	ELFA
256	MICROBIOLOGY & SEROLOGY	Serum/ Li - Heparin plasma	Hepatitis B Surface Antigen	ELFA
257	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	AHBs	CMIA
258	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Anti Hbe	CMIA
259	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	CMV IgG Antibody	CMIA
260	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	CMV IgM Antibody	CMIA
261	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HAV IgM	CMIA
262	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBc IgM	CMIA



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	21 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
263	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBc Total	CMIA
264	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBe Ag	CMIA
265	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBsAg	CMIA
266	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBsAg Neutralization	CMIA
267	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HCV IgG	CMIA
268	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HIV I & 2 Ag & Ab detection	CMIA
269	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Rubella IgG	CMIA
270	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Rubella IgM	CMIA
271	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Toxo IgG	CMIA
272	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Toxo IgM	CMIA
273	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Antiphospholipase A2 Receptor	Indirect Immunofluorescence
274	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Herpes Simplex Virus - 1 IgG	ELISA
275	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Herpes Simplex Virus - 1 IgM	ELISA



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-2784

**Page No**

22 of 32

**Validity**

22/06/2018 to 21/06/2020

**Last Amended on**

11/05/2020

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
276	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Antibodies to Food allergens	Immuno Blot Assay
277	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Chlamydia IgG Antibody	ELISA
278	MICROBIOLOGY & SEROLOGY	Serum/Citrate plasma/EDTA plasma/Heparin plasma	Antibodies to Respiratory allergens	Immuno Blot Assay
279	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Antiplatelet Antibody	Indirect Immuno-fluorescence
280	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Antisperm Antibody	Indirect Immuno-fluorescence
281	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Autoimmune Hepatitis Profile Antibodies against 1.AMA-M2 2.LKM-1 3.LC-1 4.SLA/LP	Immuno Blot Assay
282	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	A N A Blot Antibodies against 1. nRNP/Sm 2. Sm 3. SS-A 4. Ro-52 5. SS-B 6. Scl 70 7. PM-Scl 8. Jo-1 9. CENP B 10. PCNA 11.ds D	Immuno Blot Assay
283	MICROBIOLOGY & SEROLOGY	Serum/CSF	Cryptococcal Antigen	Cryptococcal Antigen Latex Agglutination System (CALAS)
284	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Jo-1	Fluorescence Enzyme Immunoassay-ELiA



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard**

ISO 15189:2012

**Certificate Number**

MC-2784

**Page No**

23 of 32

**Validity**

22/06/2018 to 21/06/2020

**Last Amended on**

11/05/2020

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
285	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	HAV IgM	ELFA
286	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	HEV IgM	ELFA
287	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	SSA/Ro	Fluorescence Enzyme Immunoassay-ELiA
288	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Allergen Specific IgE	EIA Immunocap
289	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	HEV IgG	ELFA
290	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Tryptase	EIA Immunocap
291	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti Gliadin Deaminated peptide IgA	Fluorescence Enzyme Immunoassay-ELiA
292	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti Gliadin Deaminated peptide IgG	Fluorescence Enzyme Immunoassay-ELiA
293	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti Tissue Transglutaminase IgG	Fluorescence Enzyme Immunoassay-ELiA
294	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Sm (Smith)	Fluorescence Enzyme Immunoassay-ELiA
295	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	SSB/La	Fluorescence Enzyme Immunoassay-ELiA
296	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti $\beta$ -2 glycoprotein IgM	Fluorescence Enzyme Immunoassay-ELiA
297	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti Tissue Transglutaminase IgA	Fluorescence Enzyme Immunoassay-ELiA
298	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anticardiolipin IgG	Fluorescence Enzyme Immunoassay-ELiA



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	24 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
299	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anticardiolipin IgM	Fluorescence Enzyme Immunoassay-ELiA
300	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Antiβ-2 glycoprotein IgG	Fluorescence Enzyme Immunoassay-ELiA
301	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma/Whole blood	Food Intolerance IgG Antibody	Microarray+ Elisa
302	MICROBIOLOGY & SEROLOGY	Serum/Heparin Plasma	Anti HCV IgG	ELFA
303	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti ds DNA Antibody	Indirect Immuno-fluorescence
304	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti-Mitochondrial antibody	Indirect Immuno-fluorescence
305	MICROBIOLOGY & SEROLOGY	Serum/Li Heparin Plasma	NT Pro BNP	ELFA
306	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Helicobacter pylori Antibody IgG	ELISA
307	MICROBIOLOGY & SEROLOGY	Serum/Plasma	dsDNA NcX IgG Antibody	ELISA
308	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Granulocyte mosaic c-ANCA p-ANCA	Indirect Immunofluorescence
309	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Anti - Proteinase 3	ELISA
310	MICROBIOLOGY & SEROLOGY	Serum/Plasma	HBeAg	ELFA
311	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Anti Myeloperoxidase	ELISA
312	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Anti treponemal antibody	CMIA





# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	25 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
313	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Hepatitis E Virus IgM Antibody	ELISA
314	MICROBIOLOGY & SEROLOGY	Serum/Plasma	HIV 1 & 2 Antibody confirmatory test (Western Blot)	Recombinant Immunoblot Assay
315	MICROBIOLOGY & SEROLOGY	Serum/Plasma	HIV 1 & 2 Antibody Screening	Immunoconcentration
316	MICROBIOLOGY & SEROLOGY	Serum/Plasma	HIV 1 & 2 Antigen and Antibody detection	ELFA
317	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Intrinsic factor/ Parietal cells	Indirect Immunofluorescence
318	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Neuronal Antigen Profile	Immuno Blot
319	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Helicobacter pylori IgA	ELISA
320	MICROBIOLOGY & SEROLOGY	Serum/Plasma/CSF	Aquaporin - 4	Indirect Immunofluorescence
321	MICROBIOLOGY & SEROLOGY	Serum/Plasma/CSF	Neuromyelitin optica spectrum disorder	Indirect Immunofluorescence
322	MICROBIOLOGY & SEROLOGY	Serum/Plasma/CSF	Autoimmune encephalitis Antibodies against 1. Glutamate receptor (NMDA, AMPA 1&2) 2. CASPR 2 3. LGI 1 4. GABA Receptor B1 & B2	Indirect Immunofluorescence
323	MICROBIOLOGY & SEROLOGY	Whole blood	Filarial Antigen Detection	Immunochromatography card test



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** ISO 15189:2012

**Certificate Number** MC-2784 **Page No** 26 of 32

**Validity** 22/06/2018 to 21/06/2020 **Last Amended on** 11/05/2020

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
324	MICROBIOLOGY & SEROLOGY	Whole blood	Malarial Antigen Detection HRP-II (Histidine Rich Protein - II), pLDH (Plasmodium lactate dehydrogenase)	Immunochromatography card test
325	MICROBIOLOGY & SEROLOGY	Blood Culture Beeped Bottle	Multiplexed nucleic acid-based in vitro diagnostic test for Simultaneous detection and identification of multiple bacterial, viral, yeast nucleic acids, parasites and select genetic determinants of antimicrobial.	Multiplex PCR using Biofire Filmarray
326	MICROBIOLOGY & SEROLOGY	CSF	1.PCR amplification of target DNA and Internal control. 2.Simultaneous detection of PCR amplicons by fluorescent dye labelled probes.	DNA Detection of HSV 1 and HSV 2 by RT-PCR
327	MICROBIOLOGY & SEROLOGY	CSF sample	Multiplexed nucleic acid-based in vitro diagnostic test for Simultaneous detection and identification of multiple bacterial, viral, yeast nucleic acids, parasites and select genetic determinants of antimicrobial.	Multiplex PCR using Biofire Filmarray



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	27 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
328	MICROBIOLOGY & SEROLOGY	Culture positive isolates from Mycobacterial culture	Molecular Genetic Assay for identification of the Clinical most relevant Mycobacterial species from Cultured Material Mycobacterial sps: M.avium sps, M.chelonae, M.abscess, M.fortuitum, M.gordonae, M.intracellulare, M.scrofulaceum, M.interjectum, M.kansasii, M.malmoenese, M.peregrinum, M.marinum/M.ulcerans, M.tuberculosis complex and M.xenopi.	Line probe Assay
329	MICROBIOLOGY & SEROLOGY	EDTA blood	Tropical Fever	Multiplex PCR syndrome-detection of Nucleic acid of Plasmodium, Dengue, Chikungunya, Salmonella, Leptospira, Rickettsia, West-Nile virus
330	MICROBIOLOGY & SEROLOGY	EDTA blood, Urine, CSF	Cytomegalovirus DNA quantitative- viral load	Real-time PCR for Quantitative detection of CMV DNA ( using QIAGEN Artus kit)
331	MICROBIOLOGY & SEROLOGY	EDTA blood,urine,CSF	Cytomegalovirus DNA-quantitative- viral load	Real time PCR (using QIAGEN Artus kit)
332	MICROBIOLOGY & SEROLOGY	EDTA blood,urine,CSF	Qualitative detection of Cytomegalovirus DNA	Real time PCR (using QIAGEN Artus kit)



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA

**Accreditation Standard** ISO 15189:2012

**Certificate Number** MC-2784 **Page No** 28 of 32

**Validity** 22/06/2018 to 21/06/2020 **Last Amended on** 11/05/2020

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
333	MICROBIOLOGY & SEROLOGY	EDTA Plasma	HBV Viral Load-Real time PCR (Ampliprep/CobasTaqman)	HBV DNA Viral load -Real Time PCR
334	MICROBIOLOGY & SEROLOGY	EDTA Plasma	HIV viral load-Real time PCR (Ampliprep/CobasTaqman)	HIV RNA Viral load-Real time PCR
335	MICROBIOLOGY & SEROLOGY	EDTA Plasma	NASBA (Nucleic acid sequence based amplification) and detection with molecular beacons.	HIV Viral Load-NASBA (Nucleic acid sequence based amplification) and detection with molecular beacons
336	MICROBIOLOGY & SEROLOGY	EDTA Plasma	Reverse transcriptase PCR for HIV 1 Viral load using Genexpert.	HIV Viral load -Reverse transcriptase PCR (RT PCR)
337	MICROBIOLOGY & SEROLOGY	EDTA Plasma	RT PCR for HCV RNA viral load using Genexpert	HCV(RNA) Viral load by RT PCR
338	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Detection of the TPMT gene mutation for the following mutations: TPMT 460 G>A, TPMT 719 A>C, TPMT 238 G>C	PCR



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	29 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
339	MICROBIOLOGY & SEROLOGY	EDTA Whole blood (Direct method) or Isolated Genomic DNA of the patient sample	Samples are analysed using a Microarray, which contains immobilised Probes which are complementary to the Amplified DNA, the specific binding (Hybridisation) of the fluorescing PCR product of the corresponding Microarray spot is detected using a Special MicroArray scanner.	HLA B27 Microarray
340	MICROBIOLOGY & SEROLOGY	Nasal/ throat/nasopharyngeal swabs	Detection of Influenza A,B/H1N192009	Multiplex PCR
341	MICROBIOLOGY & SEROLOGY	Nasopharyngeal Swab in Viral Transport Media	Multiplexed nucleic acid-based in vitro diagnostic test for Simultaneous detection and identification of multiple bacterial, viral, yeast nucleic acids, parasites and select genetic determinants of antimicrobial.	Multiplex PCR using Biofire Filmarray
342	MICROBIOLOGY & SEROLOGY	Respiratory tract samples, Pus, Tissue, Urine, CSF, Body fluids, Positive for AFB samples, Culture positive isolates	MTB complex detection and Rifampicin Resistant/ Sensitive	CBNAAT(PCR)-GeneXpert



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	30 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
343	MICROBIOLOGY & SEROLOGY	Respiratory tract samples, Pus, Tissue, Urine, CSF, Body fluids, Positive for AFB samples, Culture positive isolates, FFPE	MTB complex detection and gyrA,gyrB,rrs,eis gene specific detection.	Line probe assay for MTB Second Line Drugs
344	MICROBIOLOGY & SEROLOGY	Respiratory tract samples, Pus, Tissue, Urine, CSF, Body fluids, Positive for AFB samples, Culture positive isolates, FFPE?	MTB complex detection and rpoB + KatG +InhA gene detection	Line probe Assay for MTB(PCR)
345	MICROBIOLOGY & SEROLOGY	Serum	Toxoplasma IgM	ELFA
346	MICROBIOLOGY & SEROLOGY	Serum / EDTA Plasma	U1RNP	Fluorescence Enzyme Immunoassay-ELiA
347	MICROBIOLOGY & SEROLOGY	Serum/ EDTA Plasma	Sci-70	Fluorescence Enzyme Immunoassay-ELiA
348	MICROBIOLOGY & SEROLOGY	Serum/ EDTA Plasma	Centromere (CENP)	Fluorescence Enzyme Immunoassay-ELiA
349	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Herpes Simplex Virus - 2 IgG	ELISA
350	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Herpes Simplex Virus - 2 IgM	ELISA



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	31 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
351	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Antibodies to EB Virus Antibodies against 1.EBV-CA IgG 2.EBV-CA IgM 3.EBV-EA IgG 4. EBNA 5. AVIDITY	Indirect Immunofluorescence
352	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti GBM Antibody	Indirect Immuno-fluorescence
353	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti Smooth Muscle Antibody	Indirect Immunofluorescence
354	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti-Nuclear Antibody	Indirect Immuno-fluorescence
355	MICROBIOLOGY & SEROLOGY	Stool	Calprotectin 2	Fluorescence Enzyme Immunoassay-ELiA
356	MICROBIOLOGY & SEROLOGY	Stool sample in Cary Blair Transport Media	Multiplexed nucleic acid-based in vitro diagnostic test for Simultaneous detection and identification of multiple bacterial, viral, yeast nucleic acids, parasites and select genetic determinants of antimicrobial.	Multiplex PCR using Biofire Filmarray
357	MICROBIOLOGY & SEROLOGY	Stool Suspension	Rotavirus/Adenovirus Combi Test	Immunochromatography
358	MICROBIOLOGY & SEROLOGY	Stool Suspension	Cryptosporidium/ Giardia/Entamoeba Combi Test	Immunochromatography



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	NEUBERG ANAND REFERENCE LABORATORY, ANAND TOWER, #54, BOWRING HOSPITAL ROAD, BENGALURU, KARNATAKA, INDIA		
<b>Accreditation Standard</b>	ISO 15189:2012		
<b>Certificate Number</b>	MC-2784	<b>Page No</b>	32 of 32
<b>Validity</b>	22/06/2018 to 21/06/2020	<b>Last Amended on</b>	11/05/2020

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
359	MOLECULAR TESTING	Bronchoalveolar lavage, tracheal aspirates ,sputum,nasopharyngeal or oropharyngeal aspirates or washes ,nasopharyngeal or oropharyngeal swabs and viral culture	H1N1 RNA Qualitative	Real Time RT PCR (Open System)