



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



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 / 46

Validity 22/06/2018 to 21/06/2020 Last Amended on 09/07/2019

S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
Permanent Facility						
1	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Congenital Hypothyroidism	Fluorimetry	2.8 microIU/mL to 76.3 microIU/mL	11.1
2	CLINICAL BIOCHEMISTRY	24 hr urine	Metanephrines	LC-MS/MS	49.5 ng/mL to 5000 ng/mL	9.7
3	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Acetylcarnitine (C2)	LC-MS/MS	2 micromol/L to 300 micromol/L	5.4
4	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Alanine	LC-MS/MS	50 micromol/L to 1200 micromol/L	4.0
5	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Arginine	LC-MS/MS	10 micromol/L to 200 micromol/L	4.8
6	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Biotinidase deficiency	Fluorimetry	11.1 U to 374.9 U	13.4
7	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Butyrylcarnitine (C4)	LC-MS/MS	0.2 micromol/L to 20 micromol/L	13.7
8	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Citrulline	LC-MS/MS	5 micromol/L to 550 micromol/L	15.4
9	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Cystic Fibrosis	Fluorimetry	0.7 µg/L to 340.3 µg/L	11.6
10	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Decanoylcarnitine (C10)	LC-MS/MS	0.12 micromol/L to 2 micromol/L	9.7



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11	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Dodecanoylcarnitine (C12)	LC-MS/MS	0.12 micromol/L to 1.5 micromol/L	6.4
12	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Free carnitine (C0)	LC-MS/MS	2 micromol/L to 250 micromol/L	12.6
13	CLINICAL BIOCHEMISTRY	Dry Blood Spot	G6PD(Glucose -6-phosphate dehydrogenase)	Fluorimetry	0 microIU/gHb to 12.5 microIU/gHb	6.1
14	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Galactosemia (Galactose)	Fluorimetry	0 mg/dL to 65.6 mg/dL	13.5
15	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Glutarycarnitine (C5DC)	LC-MS/MS	0.12 micromol/L to 30 micromol/L	13.0
16	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Glycine	LC-MS/MS	50 micromol/L to 750 micromol/L	9.8
17	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Hexanoylcarnitine (C6)	LC-MS/MS	0.12 micromol/L to 6 micromol/L	7.4
18	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Hydroxyisovalerylcarnitine (C5OH)	LC-MS/MS	0.12 micromol/L to 10 micromol/L	14.0
19	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Isovalerylcarnitine (C5)	LC-MS/MS	0.2 micromol/L to 25 micromol/L	12.5
20	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Leucine	LC-MS/MS	50 micromol/L to 3000 micromol/L	2.5



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21	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Methionine	LC-MS/MS	5 micromol/L to 350 micromol/L	10.4
22	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Myristoylcarnitine (C14)	LC-MS/MS	0.12 micromol/L to 7 micromol/L	9.4
23	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Octanoylcarnitine (C8)	LC-MS/MS	0.12 micromol/L to 6 micromol/L	2.9
24	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Ornithine	LC-MS/MS	50 micromol/L to 500 micromol/L	8.6
25	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Palmitoylcarnitine (C16)	LC-MS/MS	0.12 micromol/L to 25 micromol/L	6.3
26	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Phenylalanine	LC-MS/MS	10 micromol/L to 500 micromol/L	1.5
27	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Propionylcarnitine (C3)	LC-MS/MS	0.2 micromol/L to 100 micromol/L	6.9
28	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Stearoylcarnitine (C18)	LC-MS/MS	0.12 micromol/L to 20 micromol/L	5.7
29	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Tyrosine	LC-MS/MS	50 micromol/L to 1000 micromol/L	5.6
30	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Valine	LC-MS/MS	30 micromol/L to 500 micromol/L	1.1



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31	CLINICAL BIOCHEMISTRY	EDTA plasma	Cyclosporine	LC-MS/MS	15 ng/mL to 2500 ng/mL	8.8
32	CLINICAL BIOCHEMISTRY	EDTA Plasma	Renin	CLIA	1.96 µIU/mL to 500 µIU/mL	6.7
33	CLINICAL BIOCHEMISTRY	EDTA Plasma	Tacrolimus	LC-MS/MS	1 ng/mL to 50 ng/mL	7.7
34	CLINICAL BIOCHEMISTRY	K2/ K3 EDTA plasma	ACTH (Adreno Corticotropic Hormone)	Chemiluminescence	5 pg/mL to 1,250 pg/mL	3.8
35	CLINICAL BIOCHEMISTRY	Serum	Anti Streptolysin O (ASLO)	Rate Nephelometry	50 IU/mL to 1600 IU/mL	5.1
36	CLINICAL BIOCHEMISTRY	Serum	Pregnancy Associated Plasma Protein A (PAPPA)	Trace technology	0.004 IU/L to 90 IU/L	3.7
37	CLINICAL BIOCHEMISTRY	Serum	IgG4	Particle enhanced immuno Nephelometry	1.4 g/L to 46 g/L	5.5
38	CLINICAL BIOCHEMISTRY	Serum	25 hydroxy Vitamin D total	LC-MS/MS	2.5 ng/mL to 160 ng/mL	10.8
39	CLINICAL BIOCHEMISTRY	Serum	Free Beta HCG	Time resolved immunofluorescence assay	0.16 IU/L to 50000 IU/L	3.3
40	CLINICAL BIOCHEMISTRY	Serum	Protein Electrophoresis Alpha 2	Capillary Electrophoresis	0 g/dL to 0.94 g/dL	5



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41	CLINICAL BIOCHEMISTRY	Serum	Protein Electrophoresis Beta	Capillary Electrophoresis	0 g/dL to 1.6 g/dL	8.5
42	CLINICAL BIOCHEMISTRY	Serum	Protein Electrophoresis Alpha 1	Capillary Electrophoresis	NA	9.6
43	CLINICAL BIOCHEMISTRY	Serum	Androstenedione	LC-MS/MS	0.100 ng/mL to 10 ng/mL	16.7
44	CLINICAL BIOCHEMISTRY	Serum	Free Triiodothyronine (FT3)	Chemiluminescence	0.2 pg/mL to 20.0 pg/mL	1.5
45	CLINICAL BIOCHEMISTRY	Serum	TSH	Chemiluminescent Microparticle Immunoassay	0 to 100 mIU/mL	6.6
46	CLINICAL BIOCHEMISTRY	Serum	Voriconazole	LC-MS/MS	75.15 µg/mL to 10019.52 µg/mL	15.0
47	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin plasma	Thyro peroxidase antibody (anti TPO)	Chemiluminescence	28 U/mL to 1300 U/mL	10.6
48	CLINICAL BIOCHEMISTRY	Serum/ Li Heparin plasma/ K3 EDTA plasma	Cortisol	Chemiluminescence	0.5 µg/dL to 75 µg/dL	10.7
49	CLINICAL BIOCHEMISTRY	Serum/ Lithium Heparin, K3 EDTA, Potassium Oxalate Plasma	DHEA Sulphate	LCMS/MS	100 ng/mL to 10562 ng/mL	7.7
50	CLINICAL BIOCHEMISTRY	Whole blood	Lead	Electrochemical (ASV)	3.3 µg/dL to 65 µg/dL	6..1



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51	CLINICAL BIOCHEMISTRY	EDTA plasma	Everolimus	LC-MS/MS	2 ng/mL to 50 ng/mL	9
52	CLINICAL BIOCHEMISTRY	Serum	25 Hydroxy Vitamin D3	LC-MS/MS	2.343 ng/mL to 150 ng/mL	13.4
53	CLINICAL BIOCHEMISTRY	Serum	25 Hydroxy Vitamin D2	LC-MS/MS	2.343 ng/mL to 150 ng/mL	13
54	CLINICAL BIOCHEMISTRY	Serum	11 Deoxy Cortisol	LC-MS/MS	0.100 ng/mL to 10ng/mL	9.6
55	CLINICAL BIOCHEMISTRY	Serum	Testosterone (Total)	LC-MS/MS	20 ng/dL to 2000 ng/dL	13.1
56	CLINICAL BIOCHEMISTRY	Serum	17 OH Progesterone	LC-MS/MS	0.100 ng/mL to 10ng/mL	10.6
57	CLINICAL BIOCHEMISTRY	CSF	Aminoacids disorders by TLC	Manual	Qualitative	NA
58	CLINICAL BIOCHEMISTRY	Dry Blood Spot	Congenital adrenal hyperplasia(CAH)17OHP	Fluorimetry	0.3 to 275.9	16.8
59	CLINICAL BIOCHEMISTRY	EDTA Plasma	Aminoacids disorders by TLC	Manual	Qualitative	NA
60	CLINICAL BIOCHEMISTRY	Urine	Alcaptonuria tests	Manual	Qualitative	NA



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61	CLINICAL BIOCHEMISTRY	Urine	Aminoacids disorders by tlc	Manual	Qualitative	NA
62	CLINICAL BIOCHEMISTRY	Urine	Dinitrophenylhydrazine (dnph) test	Manual	Qualitative	NA
63	CLINICAL BIOCHEMISTRY	Urine	Ferric chloride test	Manual	Qualitative	NA
64	CLINICAL BIOCHEMISTRY	Urine	Methylmalonic acid test	Manual	Qualitative	NA
65	CLINICAL BIOCHEMISTRY	Urine	MPS screening	Manual	Qualitative	NA
66	CLINICAL BIOCHEMISTRY	Urine	Nitrosonaphthol test	Manual	Qualitative	NA
67	CLINICAL BIOCHEMISTRY	Urine	Reducing Substance test	Manual	Qualitative	NA
68	CLINICAL BIOCHEMISTRY	24 hr urine	VMA (Vanillyl Mandelic Acid)	Column Chromatography	1.9 mg/L to 300 mg/L	14.7
69	CLINICAL BIOCHEMISTRY	24 hr urine	5 HIAA(5 Hydroxy indole acetic acid)	Column Chromatography	0.9mg/L to 200mg/L	13.4
70	CLINICAL BIOCHEMISTRY	Citrate plasma	D Dimer	ELFA	45 ng/mL to 10000 ng/mL	7.6



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71	CLINICAL BIOCHEMISTRY	Citrate plasma, EDTA Plasma	Fibrinogen	Rate Nephelometry	59 mg/dL to 940 mg/dL	12.9
72	CLINICAL BIOCHEMISTRY	CSF/Serum	CSF Oligoclonal Banding	Iso-electric focusing	Qualitative(NA)	NA
73	CLINICAL BIOCHEMISTRY	EDTA whole blood	Glycosylated Hb	Capillary Electrophoresis	4 % to 14.7 %	3.2
74	CLINICAL BIOCHEMISTRY	Serum	Inhibin A	Chemiluminescence	1 pg/mL to 1500 pg/mL	4.2
75	CLINICAL BIOCHEMISTRY	Serum	Erythropoietin	Chemiluminescent Competitive Immunoassay	1 mIU/mL to 750 mIU/mL	8.4
76	CLINICAL BIOCHEMISTRY	Serum	25 hydroxy vitamin D total	Chemiluminescence	4 ng/mL to 150 ng/mL	10.6
77	CLINICAL BIOCHEMISTRY	Serum	Unconjugated Estriol	Chemiluminescent Competitive Immunoassay	0.07 ng/mL to 11.2 ng/mL	9.0
78	CLINICAL BIOCHEMISTRY	Serum	Carbamazepine	Chemiluminescence	1.25 µg/mL to 20 µg/mL	3.4
79	CLINICAL BIOCHEMISTRY	Serum	Protein ElectrophoresisAlbumin	Capillary Electrophoresis	0 g/dL to 5.2g/dL	2.5
80	CLINICAL BIOCHEMISTRY	Serum	Protein ElectrophoresisGamma	Capillary Electrophoresis	0g/dL to 3.1g/dL	4.6



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81	CLINICAL BIOCHEMISTRY	Serum	Vitamin D Total	Chemiluminescence	4.20 to 150.0 ng/mL	6.1
82	CLINICAL BIOCHEMISTRY	Serum	Alpha I antitrypsin	Rate Nephelometry	0.162 g/L to 5.2 g/L	6.0
83	CLINICAL BIOCHEMISTRY	Serum	Anti Mullerian Hormone	Chemiluminescence	0.02 ng/mL to 24ng/mL	10.1
84	CLINICAL BIOCHEMISTRY	Serum	BHCG	Chemiluminescent Microparticle Immunoassay	0 to 15,000 mIU/mL	5.6
85	CLINICAL BIOCHEMISTRY	Serum	Follicle Stimulating Hormone	Chemiluminescence	0.30 to 200.0 mIU/mL	4.1
86	CLINICAL BIOCHEMISTRY	Serum	Free Thyroxine (FT4)	Chemiluminescence	0.1 to 12.0 ng/dL	3.13
87	CLINICAL BIOCHEMISTRY	Serum	Growth Hormone	Chemiluminescence immunometric assay	0.05 ng/mL to 40 ng/mL	6.1
88	CLINICAL BIOCHEMISTRY	Serum	IgG	Nephelometry	140mg/dL to 4600mg/dL	3.4
89	CLINICAL BIOCHEMISTRY	Serum	Luteinizing Hormone	Chemiluminescence	0.07 to 200.0 mIU/mL	3.6
90	CLINICAL BIOCHEMISTRY	Serum	Progesterone	Chemiluminescence	0.21 to 60.0 ng/mL	7.3



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91	CLINICAL BIOCHEMISTRY	Serum	Prolactin	Chemiluminescence	0.30 to 200.0 ng/mL	3.1
92	CLINICAL BIOCHEMISTRY	Serum	T3 (Total Triiodothyronine)	Chemiluminescence	0.10 to 8.00 ng/mL	10.2
93	CLINICAL BIOCHEMISTRY	Serum	T4 (Total thyroxine)	Chemiluminescence	0.3 to 30.0 µg/dL	9.9
94	CLINICAL BIOCHEMISTRY	Serum / Heparin /EDTA Plasma/ Amniotic fluid	AFP (Alfa feto protein)	Chemiluminescence	0.495 ng/mL to 520 ng/mL	7.9
95	CLINICAL BIOCHEMISTRY	Serum / Heparin Plasma	soluble Transferrin Receptors (sTfR)	Particle enhanced immuno nephelometric assay	0.14 mg/L to 4.4 mg/L	6.7
96	CLINICAL BIOCHEMISTRY	Serum / Heparin Plasma	Complement C4	Rate Nephelometry	6 g/dL to 190 mg/dL	5.8
97	CLINICAL BIOCHEMISTRY	Serum / Heparin Plasma	Complement C3	Rate Nephelometry	12 mg/dL to 410 mg/dL	4.0
98	CLINICAL BIOCHEMISTRY	Serum / Heparin Plasma	Troponin I	Chemiluminescent Microparticle Immunoassay	0.01 to 50 ng/mL	4.5
99	CLINICAL BIOCHEMISTRY	Serum / Lithium Heparin, EDTA Plasma	Estradiol	Chemiluminescence	11.8 pg/mL to 3000 pg/mL	8.0
100	CLINICAL BIOCHEMISTRY	Serum / Lithium Heparin, EDTA Plasma	CA 19-9	Chemiluminescence	1.2 U/mL to 700 U/mL	9.8



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101	CLINICAL BIOCHEMISTRY	Serum / Lithium Heparin, K3 EDTA Plasma	Immunoglobulin E (IgE)	Chemiluminescence	1.5 IU/mL to 3000 IU/mL	8.7
102	CLINICAL BIOCHEMISTRY	Serum / Lithium Heparin, Sodium Heparin, K2,K3 EDTA Plasma	25 Hydroxy Vitamin D	Chemiluminescent Microparticle Immunoassay	3.4 to 155.9 ng/mL	5.7
103	CLINICAL BIOCHEMISTRY	Serum /EDTA/ Heparin Plasma	Beta-2-Microglobulin	Rate Nephelometry	0.18 mg/L to 5.8 mg/L	6.4
104	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin	Luteinizing Hormone (LH)	Chemiluminescence	0.07 mIU/mL to 200 mIU/mL	7.1
105	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin plasma	Anti - TG	Chemiluminescence	15 U/mL to 500 U/mL	12.8
106	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin plasma	Prolactin	Chemiluminescence	0.3 mIU/mL to 200 mIU/mL	7.2
107	CLINICAL BIOCHEMISTRY	Serum /Lithium Heparin plasma	Follicle Stimulating Hormone (FSH)	Chemiluminescence	0.3 mIU/mL to 200 mIU/mL	9.9
108	CLINICAL BIOCHEMISTRY	Serum, Urine	Immunofixation	Gel electrophoresis	Qualitative	NA
109	CLINICAL BIOCHEMISTRY	Serum/ EDTA,Heparin, Citrate plasma	Antibody to cyclic citrullinated peptide (Anti CCP)	Chemiluminescence	7 U/mL to 500 U/mL	6.8
110	CLINICAL BIOCHEMISTRY	Serum/ EDTA/Heparin Plasma	Haptoglobin	Rate Nephelometry	0.26 g/L to 8.3 g/L	4.8



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111	CLINICAL BIOCHEMISTRY	Serum/ EDTA/Heparin Plasma	IgA	Rate Nephelometry	25mg/dL to 800mg/dL	5.7
112	CLINICAL BIOCHEMISTRY	Serum/ Heparin Plasma	Cystatin C	Rate Nephelometry	0.23 mg/L to 8 mg/L	8.9
113	CLINICAL BIOCHEMISTRY	Serum/ Heparin Plasma	Ceruloplasmin	Rate Nephelometry	0.07 g/L to 2.2 g/L	5.5
114	CLINICAL BIOCHEMISTRY	Serum/ Plasma/ Urine	Free Lambda-Light Chains	Rate Nephelometry	5 mg/L to 160 mg/L	10.9
115	CLINICAL BIOCHEMISTRY	Serum/ Plasma/ Urine	Free Kappa-Light Chains	Rate Nephelometry	5.9 mg/L to 190 mg/L	9.5
116	CLINICAL BIOCHEMISTRY	Serum/EDTA Plasma	Aldosterone	Chemiluminescence	0.97 ng/dL to 100 ng/dL	11.2
117	CLINICAL BIOCHEMISTRY	Serum/EDTA Plasma	Anti-Thyroglobulin	Chemiluminescence	15 to 500 U/mL	5.1
118	CLINICAL BIOCHEMISTRY	Serum/Heparin Plasma	Creatine Kinase MB	Chemiluminescence	0.18 to 300.0 ng/mL	3.1
119	CLINICAL BIOCHEMISTRY	Serum/Heparin Plasma	Rheumatoid Factor (RF/RA test)	Rate Nephelometry	10 IU/mL to 640 IU/mL	4.6
120	CLINICAL BIOCHEMISTRY	Serum/Heparin plasma/ K2, K3 EDTA	Phenobarbital	Chemiluminescence	5 µg/mL to 80 µg/mL	8.0



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121	CLINICAL BIOCHEMISTRY	Serum/Heparin plasma/K2, K3 EDTA	Phenytoin	Chemiluminescence	0.5 µg/mL to 40 µg/mL	7.2
122	CLINICAL BIOCHEMISTRY	Serum/Heparin/EDTA Plasma	Anti-Thyroid Peroxidase (TPO)	Chemiluminescence	28 to 1300 U/mL	4.4
123	CLINICAL BIOCHEMISTRY	Serum/Heparin/EDTA Plasma	IgM	Rate Nephelometry	20mg/dL to 640mg/dL	8.8
124	CLINICAL BIOCHEMISTRY	Serum/Heparin/EDTA Plasma	Troponin I	Chemiluminescence	0.006 to 30.0 ng/mL	3.7
125	CLINICAL BIOCHEMISTRY	Serum/Heparin/EDTA Plasma	Vitamin B12	Chemiluminescence	45 to 2000 pg/mL	7.5
126	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma /K3 EDTA plasma	Testosterone	Chemiluminescence	10 ng/dL to 1500 ng/dL	8.5
127	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/ K2,K3 EDTA plasma	Total Beta H C G (Human Chorionic Gonadotropin)	Chemiluminescence	1.00 mIU/mL to 5000 mIU/mL	13.6
128	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	TSH (thyroid stimulating hormone)	Chemiluminescence	0.008 µIU/mL to 150 µIU/mL	5.4
129	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Ferritin	Chemiluminescence	0.5 ng/mL to 1650 ng/mL	7.3
130	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Free T3	Chemiluminescence	0.2 pg/mL to 20 pg/mL	6.4



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
131	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Total thyroxine (T4)	Chemiluminescence	0.3 µg/dL to 30 µg/dL	4.5
132	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	CKMB	Chemiluminescence	0.18 to 300 ng/mL	6.6
133	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Free T4	Chemiluminescence	0.1ng/dL to 12 ng/dL	9.0
134	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	T3 (Total tri-iodothyronine)	Chemiluminescence	0.1 ng/mL to 8 ng/mL	7.1
135	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Vitamin B12	Chemiluminescence	45 pg/mL to 2000 pg/mL	8.9
136	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Intact Parathyroid Hormone	Chemiluminescence	6.3 pg/mL to 1900 pg/mL	8.8
137	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Progesterone	Chemiluminescence	0.21 ng/mL to 60 ng/mL	22.0
138	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Valproic Acid	Chemiluminescence	10 µg/mL to 200 µg/mL	4.9
139	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Homocysteine	Chemiluminescence	0.5µmol/L to 65 µmol/L	9.8
140	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	CEA (Carcinoembryonic Antigen)	Chemiluminescence	0.5 ng/mL to 100 ng/mL	16.5



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141	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	PSA (Free Hormone) (Prostate Specific Antigen)	Chemiluminescence	0.01 ng/mL to 25 ng/mL	11.4
142	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	PSA (Prostate Specific Antigen)	Chemiluminescence	0.01 ng/mL to 100 ng/mL	17.3
143	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma	Folate	Chemiluminescence	0.35 ng/mL to 24 ng/mL	15.8
144	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/K3 EDTA plasma/Fluid	CA 125	Chemiluminescence	2 U/mL to 600 U/mL	7.0
145	CLINICAL BIOCHEMISTRY	Serum/Li Heparin plasma/Na citrate plasma /K3 EDTA plasma	Insulin	chemiluminescence	0.5 mU/mL to 300 mU/mL	8.1
146	CLINICAL BIOCHEMISTRY	Serum/LI- Heparin Plasma	SHBG (Sex Hormone Binding Globulin) And calculated free testosterone	Chemiluminescence	2.00 nmol/L to 180 nmol/L	5.4
147	CLINICAL BIOCHEMISTRY	Serum/LI-Heparin /K3 EDTA Plasma	C-Peptide	Chemiluminescence	0.05 ng/mL to 30 ng/mL	10.1
148	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin plasma/ EDTA Plasma	Thyroglobulin	Chemiluminescence	0.20 ng/mL to 300 ng/mL	6.4
149	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin Plasma/EDTA Plasma	TSH (Thyroid Stimulating Hormone)	Chemiluminescent	0.008 to 150.0 µIU/mL	5.3
150	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/EDTA Plasma	Homocysteine	Chemiluminescence	0.50 to 65.0 µmol/L	4.4



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151	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/EDTA Plasma	Total IgE	Chemiluminescence	1.5 to 3000.0 IU/mL	2.9
152	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/Sodium Heparin/EDTA Plasma	Estradiol (E2)	Chemiluminescence	11.80 to 3000.0 pg/mL	6.0
153	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/Sodium Heparin/EDTA Plasma	Intact Parathyroid Hormone	Chemiluminescence	6.3 to 2000.0 pg/mL	2.2
154	CLINICAL BIOCHEMISTRY	Serum/Lithium Heparin/Sodium Heparin/EDTA Plasma	Testosterone	Chemiluminescence	7.00 to 1500.00 ng/dL	8.2
155	CLINICAL BIOCHEMISTRY	Serum/Urine	Cortisol	Chemiluminescence	0.50 to 75.0 µg/dL	3.9
156	CLINICAL BIOCHEMISTRY	Serum/Urine	Insulin	Chemiluminescence	0.5 to 300.0 mU/L	3.3
157	CLINICAL BIOCHEMISTRY	Serum/Whole blood	Folate	Chemiluminescence	0.35 to 24 ng/mL	11.2
158	CLINICAL BIOCHEMISTRY	Stone/Calculus	Kidney Stone Analysis	FTIR	NA	NA
159	CLINICAL BIOCHEMISTRY	Urine	Amphetamine	Lateral flow immunochromatography	Qualitative(NA)	NA
160	CLINICAL BIOCHEMISTRY	Urine	Morphine	Lateral flow immunochromatography	Qualitative(NA)	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
161	CLINICAL BIOCHEMISTRY	Urine	Protein Electrophoresis	Capillary Electrophoresis	Qualitative	NA
162	CLINICAL BIOCHEMISTRY	Urine	Bence Jones Proteins	Gel Electrophoresis	Qualitative	NA
163	CLINICAL BIOCHEMISTRY	Urine	Tetrahydro Cannabinol	Lateral flow immunochromatography	Qualitative(NA)	NA
164	CLINICAL BIOCHEMISTRY	Urine	Barbiturates	Lateral flow immunochromatography	Qualitative(NA)	NA
165	CLINICAL BIOCHEMISTRY	Urine	Benzodiazepines	Lateral flow immunochromatography	Qualitative(NA)	NA
166	CLINICAL BIOCHEMISTRY	Urine	Beta-2-Microglobulin	Rate Nephelometry	0.18 to 5.8 mg/L	6.4
167	CLINICAL BIOCHEMISTRY	Urine	Cocaine	Lateral flow immunochromatography	Qualitative(NA)	NA
168	CLINICAL BIOCHEMISTRY	Urine	Phencyclidine	Lateral flow immunochromatography	Qualitative(NA)	NA
169	GENETICS	Amniotic fluid	Chromosome 13/18/21/X/Y	Fluorescent insitu Hybridization	Interpretative < 5%	NA
170	GENETICS	Amniotic fluid	Di-George (TUPLE)	Fluorescent insitu Hybridization	Interpretative < 5%	NA
171	GENETICS	Amniotic fluid	Praderwill /Angelman Syndrome	Fluorescent insitu Hybridization	Interpretative < 5%	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
172	GENETIC S	Amniotic fluid	William Syndrome	Fluorescent insitu Hybridization	Interpretative < 5%	NA
173	GENETIC S	Amniotic fluid / Cord blood	Pre-natal diagnosis	Culture with GTG Banding, Software Aided Microscopic Analysis	Interpretative	NA
174	GENETIC S	Bone marrow	T(11;14) Mantle cell lymphoma	Fluorescent insitu Hybridization	Interpretative < 5%	NA
175	GENETIC S	Bone marrow aspirate	Multiple Myeloma Panel (CDKN2C/CKS1B, DLEU1/DLAMP, P53/Cep17, IGH)	Fluorescent insitu Hybridization	Interpretative < 5%	NA
176	GENETIC S	Bone marrow aspirate /PBL	E2A/PBX	Fluorescent insitu Hybridization	Interpretative < 5%	NA
177	GENETIC S	Bone marrow aspirate/paraffin block	C-Myc	Fluorescent insitu Hybridization	Interpretative < 5%	NA
178	GENETIC S	Bone marrow aspirate/PBL	JAK2BA	Fluorescent insitu Hybridization	Interpretative < 5%	NA
179	GENETIC S	Bone marrow aspirate/PBL	PDGFRB	Fluorescent insitu Hybridization	Interpretative < 5%	NA
180	GENETIC S	Bone marrow aspirate/PBL	4q12	Fluorescent insitu Hybridization	Interpretative < 5%	NA
181	GENETIC S	Bone marrow aspirate/PBL	FGFR1	Fluorescent insitu Hybridization	Interpretative < 5%	NA
182	GENETIC S	Bone marrow (Heparin)	Karyotype Analysis	Unstimulated Culture with GTG Banding, Software Aided Microscopic Analysis	Interpretative	NA
183	GENETIC S	Bone marrow aspirate post BMT	Chromosome 21/X/Y	Fluorescent insitu Hybridization	Interpretative < 5%	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
184	GENETIC S	Bone marrow aspirate/PBL	IGH/MYC (8;14) ALL-L3 Burkitt's Lymphoma	Fluorescent insitu Hybridization	Interpretative < 5%	NA
185	GENETIC S	Bone marrow aspirate/PBL	CLL Profiler PanelID13S319/13qter/ 12 Centromere, p53/ATM Probe/ MYB Deletion (6q23)	Fluorescent insitu Hybridization	Interpretative < 5%	NA
186	GENETIC S	Bone marrow aspirate/PBL	RARA Breakapart Probe (AML-M3)	Fluorescent insitu Hybridization	Interpretative < 5%	NA
187	GENETIC S	Bone marrow aspirate/PBL	CBFB/MYH 11	Fluorescent insitu Hybridization	Interpretative < 5%	NA
188	GENETIC S	Bone marrow aspirate/PBL	AML-1/ETO	Fluorescent insitu Hybridization	Interpretative < 5%	NA
189	GENETIC S	Bone marrow aspirate/PBL	MLL	Fluorescent insitu Hybridization	Interpretative < 5%	NA
190	GENETIC S	Bone marrow aspirate/PBL	TEL/AML 1	Fluorescent insitu Hybridization	Interpretative < 5%	NA
191	GENETIC S	Bone marrow aspirate/PBL	PML/RARA	Fluorescent insitu Hybridization	Interpretative < 5%	NA
192	GENETIC S	Bone marrow aspirate/ Peripheral blood	MDS panel: del(5q); del(7q); del(20q); CEP 8	Fluorescent insitu Hybridization	Interpretative < 5%	NA
193	GENETIC S	Bone marrow aspirate/ Peripheral blood	BCR/ABL 1	Fluorescent insitu Hybridization	Interpretative < 5%	NA
194	GENETIC S	Cultured stem cells in tissue culture flask/petri dish	Karyotype Analysis	GTG Banding, Software Aided Microscopic Analysis	Interpretative	NA
195	GENETIC S	Paraffin sections	ALK -EML 4	Fluorescent insitu Hybridization	Interpretative < 5%	NA
196	GENETIC S	Paraffin sections	EGFR	Fluorescent insitu Hybridization	Interpretative < 5%	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
197	GENETICS	Paraffin sections	HER-2 NEU	Fluorescent insitu Hybridization	Interpretative < 5%	NA
198	GENETICS	Peripheral blood	Di-George (TUPLE)	Fluorescent insitu Hybridization	Interpretative < 5%	NA
199	GENETICS	Peripheral blood	Praderwill /Angelman Syndrome	Fluorescent insitu Hybridization	Interpretative < 5%	NA
200	GENETICS	Peripheral blood	SRY	Fluorescent insitu Hybridization	Qualitative(Interpretative < 5%)	NA
201	GENETICS	Peripheral blood	William Syndrome	Fluorescent insitu Hybridization	Interpretative < 5%	NA
202	GENETICS	Peripheral blood (Heparin)	Karyotype Analysis	Culture with GTG Banding, Software Aided Microscopic Analysis	Interpretative	NA
203	GENETICS	Peripheral blood of newborn	Chromosome 13/18/21/X/Y	Fluorescent insitu Hybridization	Interpretative < 5%	NA
204	GENETICS	Urine	Bladder cancerP16 - 9p21.3, cep 3/7 and 17 chromosome	Fluorescent insitu Hybridization	Interpretative < 5%	NA
205	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	PNH	Flow Cytometry	NA	NA
206	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood/ Heparin whole blood	Double negative T cells (TCR alpha beta, CD4-CD8-)	Flow Cytometry	Semi Quantitative	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
207	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD19 counts	Flowcytometry using CD19	Internal control cells used as reference for gating/expression	NA
208	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD20 counts	Flowcytometry using CD20	Internal control cells used as reference for gating/expression	NA
209	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD3 Counts	Flow Cytometry	1.5 to 3000/mcL	18.6
210	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD4 Counts	Flow Cytometry	1.5 to 3000/mcL	21.3
211	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD45 Counts	Flow Cytometry	0 to 100000/mcL	NA
212	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	CD8 Counts	Flow Cytometry	6 to 1200 cells/mcL	18.1



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
213	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Enumeration of B cells	Flow Cytometry using CD19	35cells/ μ L to 900cells/ μ L	14.4
214	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Enumeration of NK cells	Flow Cytometry using CD56 and CD16	35cells/ μ L to 900cells/ μ L	15.3
215	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Enumeration of T cells	Flow Cytometry using CD3	65cells/ μ L to 4500cells/ μ L	21.7
216	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Hemoglobin Variants-A	Capillary Electrophoresis	0.9 to 9%	0.2
217	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Hemoglobin Variants-HbA2	Capillary Electrophoresis	0 to 12.2%	6.1
218	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Reticulocyte Count	Flow Cytometry	0.05% to 30%	5.8



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
219	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood	Screening for hereditary Spherocytosis	Flow cytometry using Eosin 5 Maleimide	Qualitative(MFI of control and test used to calculate results)	NA
220	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA whole blood/Heparin whole blood	CD18 for leucocyte adhesion defect	Flowcytometry using CD18 and CD11b	Qualitative	NA
221	HAEMATOLOGY & IMMUNOHAEMATOLOGY	EDTA Whole blood/Heparin Whole blood	Dihydrorhodamine test for work up of Primary immunodeficiency	Flow Cytometry	Qualitative	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
222	HAEMAT OLOGY & IMMUNOH AEMATOL OGY	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, CD61b. 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	Qualitative	NA
223	HAEMAT OLOGY & IMMUNOH AEMATOL OGY	EDTA whole blood/peripheral whole blood/bone marrow aspirate	CD34 (Stem Cell) Enumeration	Flow Cytometry	0 cells/ μ L to 2000 cells/ μ L	16.6
224	HAEMAT OLOGY & IMMUNOH AEMATOL OGY	Heparin blood	Lymphocyte Cross Match - CDC	Complement dependent cytotoxicity	Degree of cell lysis	NA



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225	HAEMATOLOGY & IMMUNOHAEMATOLOGY	Heparin blood	Lymphocyte Cross Match (Tcells/Bcell population)	Flow Cytometry	Semi Quantitative	6.0
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)		NA
227	HISTOPATHOLOGY	IHC stained slides	Digital Image Analysis of Nuclear and Membrane Staining Antibodies	Software based algorithm for scoring		NA
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		NA
229	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Amleogenin gene detection	PCR	Qualitative (mutation detection Detected/Not detected)	NA



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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	Qualitative(mutation detection Detected/Not detected)	NA
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	Qualitative(mutation detection Detected/Not detected)	NA
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	Qualitative(mutation detection Detected/Not detected)	NA
233	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Factor V Leiden gene mutation detection for the G1691A mutation	PCR followed by RFLP	Qualitative(mutation detection Detected/Not detected)	NA



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234	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Hemoglobin C mutation detection for the Glu to Lys mutation	PCR	Qualitative(mutation detection Detected/Not detected)	11.3
235	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Hemoglobin D mutation detection for the Glu to Gln mutation	PCR followed by RFLP	Qualitative(mutation detection Detected/Not detected)	NA
236	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Hemoglobin E mutation detection for the Glu to Lys mutation	PCR followed by RFLP	Qualitative(mutation detection Detected/Not detected)	NA
237	MICROBIOLOGY & SEROLOGY	EDTA whole blood	JAK 2 V 617F gene mutation detection	PCR	Qualitative(mutation detection Detected/Not detected)	11.3
238	MICROBIOLOGY & SEROLOGY	EDTA whole blood	MTHFR I Polymorphism detection for the C677T polymorphism	PCR followed by RFLP	Qualitative(mutation detection Detected/Not detected)	NA
239	MICROBIOLOGY & SEROLOGY	EDTA whole blood	MTHFR II Polymorphism detection for the A1298C polymorphism	PCR followed by RFLP	Qualitative(mutation detection Detected/Not detected)	NA
240	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Prothrombin gene mutation detection for the G20210A mutation	PCR followed by RFLP	Qualitative(mutation detection Detected/Not detected)	NA
241	MICROBIOLOGY & SEROLOGY	EDTA whole blood	Sickle Cell mutation detection for the Glu to Val mutation	PCR followed by RFLP	Qualitative(mutation detection Detected/Not detected)	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
242	MICROBIOLOGY & SEROLOGY	EDTA whole blood	SRY (Sex Determining Region Y) detection	PCR	Qualitative(mutation detection Detected/Not detected)	NA
243	MICROBIOLOGY & SEROLOGY	EDTA whole blood, FNAC sample, FFPE tissue	Immunoglobulin gene rearrangement detection	PCR	Qualitative(mutation detection Detected/Not detected)	NA
244	MICROBIOLOGY & SEROLOGY	EDTA whole blood, FNAC sample, FFPE tissue	T cell gene rearrangement detection	PCR	Qualitative(mutation detection Detected/Not detected)	NA
245	MICROBIOLOGY & SEROLOGY	Nil, TB antigen & Mitogen tube + 5ml Li - Heparin plasma	Quantiferon TB- Gold	IGRA- Interferon Gamma Releasing Assay (Quantiferon TB-Gold)	Qualitative(Positive/Negative)	NA
246	MICROBIOLOGY & SEROLOGY	Nil, TB antigen & Mitogen tube + 5ml Li - Heparin plasma	Quantiferon TB- Gold	IGRA- Interferon Gamma Releasing Assay (Quantiferon TB-Gold)	Qualitative(Positive/Negative)	NA
247	MICROBIOLOGY & SEROLOGY	Serum	Varicella Zoster IgG Antibody	ELFA	Qualitative	NA
248	MICROBIOLOGY & SEROLOGY	Serum	Inihibin B	ELISA	2.95 pg/mL to 364.12 pg/mL	8.4
249	MICROBIOLOGY & SEROLOGY	Serum	Inihibin B	ELISA	2.95 pg/mL to 364.12 pg/mL	8.4



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
250	MICROBIOLOGY & SEROLOGY	Serum	Dengue Ig G Antibody	ELISA	Qualitative	NA
251	MICROBIOLOGY & SEROLOGY	Serum	Dengue Ig M Capture Antibody	ELISA	Qualitative	11.4
252	MICROBIOLOGY & SEROLOGY	Serum	Dengue NS1 Antigen	ELISA	Qualitative	11.4
253	MICROBIOLOGY & SEROLOGY	Serum	Leptospira IgM Antibody	ELISA	Qualitative	9.7
254	MICROBIOLOGY & SEROLOGY	Serum	Measles IgG Antibody	ELFA	Qualitative	NA
255	MICROBIOLOGY & SEROLOGY	Serum	Mumps IgG Antibody	ELFA	Qualitative	NA
256	MICROBIOLOGY & SEROLOGY	Serum/ EDTA Plasma	Connective tissue Disorder / ANA screen	Fluorescence Enzyme Immunoassay-ELiA	0.03 to 32 Ratio	10.6
257	MICROBIOLOGY & SEROLOGY	Serum/ Heparin plasma	Procalcitonin	ELFA	0.05 ng/mL to 200 ng/mL	7.0



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
258	MICROBIOLOGY & SEROLOGY	Serum/ Li - Heparin plasma	Hepatitis B Surface Antigen	ELFA	Qualitative	NA
259	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	AHBs	CMIA	2.5 to 1000 mIU/mL	7.6
260	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Anti Hbe	CMIA	Qualitative	3.3
261	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	CMV IgG Antibody	CMIA	Qualitative(Semi Quantitative 0 - 250.0 AU/mL)	6.7
262	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	CMV IgM Antibody	CMIA	Qualitative	9.8
263	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HAV IgM	CMIA	Qualitative	8.1
264	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBc IgM	CMIA	Qualitative	6.9
265	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBc Total	CMIA	Qualitative	3.0



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
266	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBe Ag	CMIA	Qualitative	6.9
267	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBsAg	CMIA	Qualitative	7.6
268	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HBsAg Neutralization	CMIA	Qualitative	NA
269	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HCV IgG	CMIA	Qualitative	6.9
270	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	HIV 1 & 2 Ag & Ab detection	CMIA	Qualitative	7.5
271	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Rubella IgG	CMIA	0.02 to 500.0 IU/mL	6.7
272	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Rubella IgM	CMIA	Qualitative	18.9
273	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Toxo IgG	CMIA	0 to 200.0 IU/mL	5.3



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274	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Toxo IgM	CMIA	Qualitative	10.3
275	MICROBIOLOGY & SEROLOGY	Serum/ Plasma	Antiphospholipase A2 Receptor	Indirect Immunofluorescence	Qualitative(Positive/Negative)	NA
276	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Herpes Simplex Virus - 1 IgG	ELISA	2 RU/ml to 200 RU/ml	14.9
277	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Herpes Simplex Virus - 1 IgM	ELISA	Semi Quantitative	10.7
278	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Antibodies to Food allergens	Immuno Blot Assay	Qualitative(Positive (+ to +++++)/ Negative)	NA
279	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Chlamydia IgG Antibody	ELISA	2 RU/ml to 200 RU/ml	12.2
280	MICROBIOLOGY & SEROLOGY	Serum/Citrate plasma/EDTA plasma/Heparin plasma	Antibodies to Respiratory allergens	Immuno Blot Assay	Qualitative(Positive (+ to +++++)/ Negative)	NA
281	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Antiplatelet Antibody	Indirect Immunofluorescence	Qualitative(Positive (+ to +++)/ Negative)	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
282	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Antisperm Antibody	Indirect Immuno-fluorescence	Qualitative(Positive (+ to +++) /Negative)	NA
283	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Autoimmune Hepatitis Profile Antibodies against1.AMA-M22.LKM-13.LC-14.SLA/LP	Immuno Blot Assay	Qualitative(Positive (+ to +++) /Negative)	NA
284	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	Qualitative(Positive (+ to +++) /Negative)	NA
285	MICROBIOLOGY & SEROLOGY	Serum/CSF	Cryptococcal Antigen	Cryptococcal Antigen Latex Agglutination System (CALAS)	Qualitative(Positive (+ to +++) /Negative)	NA
286	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Jo-1	Fluorescence Enzyme Immunoassay-ELiA	0.3 to 240 U/ml	12.6
287	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	HAV IgM	ELFA	Qualitative	NA
288	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	HEV IgM	ELFA	Qualitative	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
289	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	SSA/Ro	Fluorescence Enzyme Immunoassay-ELiA	0.3 to	7.1
290	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	SSA/Ro	Fluorescence Enzyme Immunoassay-ELiA	0.3 to	7.1
291	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Allergen Specific IgE	EIA Immunocap	0.1 to 100 kUA/L	7.3
292	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	HEV IgG	ELFA	Qualitative	NA
293	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Tryptase	EIA Immunocap	1.0 to 200µg/L	13.5
294	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti Gliadin Deaminated peptide IgA	Fluorescence Enzyme Immunoassay-ELiA	0.1 to 142 U/mL	9.4
295	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti Gliadin Deaminated peptide IgG	Fluorescence Enzyme Immunoassay-ELiA	0.4 to 302 U/mL	14.6
296	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti Tissue Transglutaminase IgG	Fluorescence Enzyme Immunoassay-ELiA	0.1 to 128.0 U/mL	7.6



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
297	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Sm (Smith)	Fluorescence Enzyme Immunoassay-ELiA	0.6 to 480 U/mL	15.0
298	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	SSB/La	Fluorescence Enzyme Immunoassay-ELiA	0.3 to 320 U/mL	11.0
299	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti β -2 glycoprotein IgM	Fluorescence Enzyme Immunoassay-ELiA	2.9 U/ml to 576 U/mL	8.4
300	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti Tissue Transglutaminase IgA	Fluorescence Enzyme Immunoassay-ELiA	0.6 to 600 U/mL	8.8
301	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anticardiolipin IgG	Fluorescence Enzyme Immunoassay-ELiA	0.5 to 418 GPLU/mL	10.3
302	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anticardiolipin IgM	Fluorescence Enzyme Immunoassay-ELiA	0.8 to 472 MPLU /mL	9.2
303	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma	Anti β -2 glycoprotein IgG	Fluorescence Enzyme Immunoassay-ELiA	0.6 to 32 U/mL	10.5
304	MICROBIOLOGY & SEROLOGY	Serum/EDTA Plasma/Whole blood	Food Intolerance IgG Antibody	Microarray+ Elisa	<24U/mL - Negative 24 - 30 U/mL - Borderline >30U/mL - Positive	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
305	MICROBIOLOGY & SEROLOGY	Serum/Heparin Plasma	Anti HCV IgG	ELFA	Qualitative	NA
306	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti ds DNA Antibody	Indirect Immunofluorescence	Qualitative(Positive (+ to +++)/Negative)	NA
307	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti-Mitochondrial antibody	Indirect Immunofluorescence	Qualitative(Positive (+ to +++)/Negative)	NA
308	MICROBIOLOGY & SEROLOGY	Serum/Li Heparin Plasma	NT Pro BNP	ELFA	20 pg/ml to 25,000 pg/ml	8.0
309	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Helicobacter pylori Antibody IgG	ELISA	2 RU/ml to 200 RU/ml	7.0
310	MICROBIOLOGY & SEROLOGY	Serum/Plasma	dsDNA NcX IgG Antibody	ELISA	10 to 800 IE/mL	5.6
311	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Granulocyte mosaic c-ANCA p-ANCA	Indirect Immunofluorescence	Qualitative(Positive (+ to +++) /Negative)	NA
312	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Granulocyte mosaic c-ANCA p-ANCA	Indirect Immunofluorescence	Qualitative(Positive (+ to +++) /Negative)	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
313	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Anti - Proteinase 3	ELISA	2 to 200 RU/ml	10.1
314	MICROBIOLOGY & SEROLOGY	Serum/Plasma	HBeAg	ELFA	Qualitative	NA
315	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Anti Myeloperoxidase	ELISA	2 RU/ml to 200 RU/ml	10.7
316	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Anti treponemal antibody	CMIA	Qualitative	2.9
317	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Hepatitis E Virus IgM Antibody	ELISA	Qualitative(Positive/Negative)	NA
318	MICROBIOLOGY & SEROLOGY	Serum/Plasma	HIV 1 & 2 Antibody confirmatory test (Western Blot)	Recombinant Immunoblot Assay	Qualitative(Positive/Negative)	NA
319	MICROBIOLOGY & SEROLOGY	Serum/Plasma	HIV 1 & 2 Antibody Screening	Immunoconcentration	Qualitative(Reactive/Non-Reactive)	NA
320	MICROBIOLOGY & SEROLOGY	Serum/Plasma	HIV 1 & 2 Antigen and Antibody detection	ELFA	Qualitative(Reactive/Nonreactive)	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
321	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Intrinsic factor/ Parietal cells	Indirect Immunofluorescence	Qualitative(Positive (+ to +++) /Negative)	NA
322	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Neuronal Antigen Profile	Immuno Blot	Qualitative(Positive (+ to +++) /Negative)	NA
323	MICROBIOLOGY & SEROLOGY	Serum/Plasma	Helicobacter pylori IgA	ELISA	Semi Quantitative	11.6
324	MICROBIOLOGY & SEROLOGY	Serum/Plasma/CSF	Aquaporin - 4	Indirect Immunofluorescence	Qualitative(Positive/Negative)	NA
325	MICROBIOLOGY & SEROLOGY	Serum/Plasma/CSF	Neuromyelitin optica spectrum disorder	Indirect Immunofluorescence	Qualitative	NA
326	MICROBIOLOGY & SEROLOGY	Serum/Plasma/CSF	Autoimmune encephalitis Antibodies against 1. Glutamate receptor (NMDA, AMPA 1&2) 2. CASPR 3. LGI 14. GABA Receptor B1 & B2	Indirect Immunofluorescence	Qualitative(Positive/Negative)	NA
327	MICROBIOLOGY & SEROLOGY	Whole blood	Filarial Antigen Detection	Immuno chromatography card test	Qualitative(Detected/Not detected)	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
328	MICROBIOLOGY & SEROLOGY	Whole blood	Malarial Antigen Detection HRP-II (Histidine Rich Protein - II), pLDH (Plasmodium lactate dehydrogenase)	Immunochromatography card test	Qualitative(Positive/Negative)	NA
329	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	Qualitative(Present / Absent)	NA
330	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	Qualitative(Positive/Negative)	NA
331	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	Qualitative(Present / Absent)	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
332	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.gordona e,M.intracellulare,M.scr ofulaceum,M.interjectum,M.kansasii,M.malmo enese,M.peregrinum,M .marinum/M.ulcerans, M.tuberculosis complex and M.xenopi.	Line probe Assay	Qualitative(Positive / Negative)	NA
333	MICROBIOLOGY & SEROLOGY	EDTA blood	Tropical Fever	Multiplex PCR syndrome- detection of Nucleic acid of Plasmodium, Dengue, Chikumgunya,Salmone lla,Leptospira,Rickettsia,West-Nile virus	Qualitative(Detection of Plasmodium, Dengue, Chikumgunya,Salmone lla, Leptospira, Rickettsia,West-Nile virus)	NA
334	MICROBIOLOGY & SEROLOGY	EDTA blood, Urine, CSF	Cytomegalovirus DNA quantitative- viral load	Real-time PCR for Quantitative detection of CMV DNA (using QIAGEN Artus kit)	100 to 1000000 copies/mL	21.9
335	MICROBIOLOGY & SEROLOGY	EDTA blood,urine,CSF	Cytomegalovirus DNA-quantitative- viral load	Real time PCR (using QIAGEN Artus kit)	100 to 1,000,000 copies/ml	to be updated



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336	MICROBIOLOGY & SEROLOGY	EDTA blood,urine,CSF	Qualitative detection of Cytomegalovirus DNA	Real time PCR (using QIAGEN Artus kit)	Qualitative(Amplification of Cytomegalovirus DNA and detection)	NA
337	MICROBIOLOGY & SEROLOGY	EDTA Plasma	HBV Viral Load-Real time PCR (Ampliprep/CobasTaqman)	HBV DNA Viral load - Real Time PCR	9 IU/mL to 170,000,000 IU/mL	16.4
338	MICROBIOLOGY & SEROLOGY	EDTA Plasma	HIV viral load-Real time PCR(Ampliprep/Cobas Taqman)	HIV RNA Viral load- Real time PCR	20 to 10,000,000 copies/mL	23.3
339	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	10 copies/ml to 10,000,000copies/ml	NA
340	MICROBIOLOGY & SEROLOGY	EDTA Plasma	Reverse transcriptase PCR for HIV 1 Viral load using Genexpert.	HIV Viral load -Reverse transcriptase PCR (RT PCR)	40 to 10,000,000 copies /m	21
341	MICROBIOLOGY & SEROLOGY	EDTA Plasma	RT PCR for HCV RNA viral load using Genexpert	HCV(RNA) Viral load by RT PCR	10 IU/mL to 100,000,000 IU/mL	21.8
342	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	Qualitative(mutation detection Detected/Not detected)	NA



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343	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	Qualitative(Positive/Negative for HLA -B27 exon 2 and exon 3)	NA
344	MICROBIOLOGY & SEROLOGY	Nasal/throat/nasopharyngeal swabs	Detection of Influenza A,B/H1N192009	Multiplex PCR	Qualitative(Detection of Influenza virus A,B and H1N1 (2009) strain of type A.)	NA
345	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	Qualitative(Present / Absent)	NA



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346	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	Semi Quantitative Detected/Not detected	NA
347	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	Semi Quantitative Detected/Not detected	NA
348	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	Qualitative(Qualitative analysis of MTB complex Detected/Not detected and Fluoroquinolones and Aminoglycosides(capreomycin, viomycin, kanamycin, amikacin,) Resistant/Sensitive)	NA
349	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)	Qualitative(Qualitative analysis of MTB complex Detected/Not detected and Rifampicin and Isoniazid Resistant/Sensitive)	NA



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Accreditation Standard ISO 15189:2012

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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
350	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)	Qualitative(Qualitative analysis of MTB complex Detected/Not detected and Rifampicin and Isoniazid Resistant/Sensitive)	NA
351	MICROBIOLOGY & SEROLOGY	Serum	Toxoplasma IgM	ELFA	Qualitative	NA
352	MICROBIOLOGY & SEROLOGY	Serum / EDTA Plasma	U1RNP	Fluorescence Enzyme Immunoassay-ELiA	0.3 to 240 U/ml	NA
353	MICROBIOLOGY & SEROLOGY	Serum/ EDTA Plasma	Scl-70	Fluorescence Enzyme Immunoassay-ELiA	0.4 to 320 U/ml	NA
354	MICROBIOLOGY & SEROLOGY	Serum/ EDTA Plasma	Centromere (CENP)	Fluorescence Enzyme Immunoassay-ELiA	0.4 to 240 U/ml	6.0
355	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Herpes Simplex Virus - 2 IgG	ELISA	2 RU/ml to 200 RU/ml	11.8
356	MICROBIOLOGY & SEROLOGY	Serum/Citrate Plasma/EDTA Plasma/Heparin Plasma	Herpes Simplex Virus - 2 IgM	ELISA	Semi Quantitative	6.9



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
357	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	Qualitative(Positive (+ to +++) /Negative +High or Low avidity)	NA
358	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti GBM Antibody	Indirect Immunofluorescence	Qualitative(Positive (+ to +++)/Negative)	NA
359	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti Smooth Muscle Antibody	Indirect Immunofluorescence	Qualitative(Positive (+ to +++) /Negative)	NA
360	MICROBIOLOGY & SEROLOGY	Serum/Heparin/Citrate /EDTA Plasma	Anti-Nuclear Antibody	Indirect Immunofluorescence	Qualitative(Positive (+ to +++) /Negative)	NA
361	MICROBIOLOGY & SEROLOGY	Stool	Calprotectin 2	Fluorescence Enzyme Immunoassay-ELiA	15.0 to 3000 mg/kg	11.1
362	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	Qualitative(Present / Absent)	NA



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S.No	Discipline	Product / Material of Test	Specific Test Performed	Test Method	Range of Testing/ Limits of Detection	%CV
363	MICROBIOLOGY & SEROLOGY	Stool Suspension	Rotavirus/Adenovirus Combi Test	Immunochromatography	Qualitative(Positive Negative)	NA
364	MICROBIOLOGY & SEROLOGY	Stool Suspension	Cryptosporidium/Giardia/Entamoeba Combi Test	Immunochromatography	Qualitative(Positive/Negative)	NA