

DIRECTORY OF SERVICES

DEPARTMENT OF LABORATORY MEDICINE



CLINICAL BIOCHEMISTRY

Code	Test names	Method	Specimen Type	Description/General Information	Test Schedule/ Frequency	Report On/Reported	Routine TAT
1	24 HOURS URINARY CALCIUM	Arsenazo Colorimetric	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
2	24 HOURS URINARY CHLORIDE	Ion Selective Electrode, Direct	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
3	24 HOURS URINARY CREATININE	Aminohydrolase	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
4	24 HOURS URINARY ELECTROLYTES	Ion Selective Electrode, Direct	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
5	24 HOURS URINARY MICROALBUMIN	Turbidimetry	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
6	24 HOURS URINARY PHOSPHOROUS	Phosphomolybdate	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
7	24 HOURS URINARY POTASSIUM	Ion Selective Electrode, Direct	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
8	24 HOURS URINARY PROTEIN	Pyrogallol Red	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
9	24 HOURS URINARY SODIUM	Ion Selective Electrode, Direct	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
10	24 HOURS URINARY GLUCOSE	Glucose Oxidase Peroxidase	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
11	24 HOURS URINARY UREA	Urease	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
12	24 HOURS URINARY URIC ACID	Uricase	24 hrs urine in plastic container	Refer information leaflet of laboratory	Daily	Same day	4 Hrs
13	A G RATIO (Total Protein & Albumin)	Calculated	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
14	ALBUMIN	Bromocresol Green (BCG)	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
15	ALBUMIN: GLOBULIN[RATIO]	Calculated	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
16	ALKALINE PHOSPHATASE	PNPP, AMP Buffer – IFCC	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
17	AMYLASE	Amylopectin	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
18	ARTERIAL BLOOD GAS ANALYSIS (pH, pCO ₂ , pO ₂ , HCO ₃ ⁻ act, HCO ₃ ⁻ std, BE(ecf), BE(B), ctCO ₂ , O ₂ SAT, Electrolytes)	ABG analyser	Whole blood in Heparinised syringe	Mix sample after collection	Daily	Same day	15 Min

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Code	Test names	Method	Specimen Type	Description/General Information	Test Schedule/ Frequency	Report On/Reported	Routine TAT
19	BICARBONATE	ABG analyser	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	1 Hr
20	UREA	Urease	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	4 Hrs
21	BLOOD UREA NITROGEN	Urease	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	4 Hrs
22	BUN Post HD	Urease	Serum- SST Yellow Capped	Post Haemodialysis sample	Daily	Same day	4 Hrs
23	BUN Pre HD	Urease	Serum- SST Yellow Capped	Pre-Haemodialysis sample	Daily	Same day	4 Hrs
24	BNP (N TERMINAL PRO B-TYPE NATRIURETIC PEPTIDE)	Chemiluminescence	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	4 Hrs
25	CALCIUM, TOTAL	Arsenazo	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	4 Hrs
26	CHLORIDE	Ion Selective Electrode, Direct	Serum- SST Yellow capped or heparinized	No specific preparation required	Daily	Same day	4 Hrs
27	CHOLESTEROL	Cholesterol oxidase	Serum- SST Yellow Capped	Morning sample after 10-12 Hours of Overnight fasting	Daily	Same day	4 Hrs
28	CPK WITH CK-MB	Spectrophotometry	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	6 Hrs
29	CPK (CREATININE PHOSPOKINASE)	Glycerophosphate oxidase	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	2 Hrs
30	CREATININE	Aminohydrolase	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
31	CREATININE CLEARANCE TEST	Aminohydrolase	Serum- SST Yellow capped and 24 hrs urine	Collect information leaflet from lab	Daily	Same day	4 Hrs
32	CSF GLUCOSE	Glucose oxidase, hydrogen peroxide (Trinder)	CSF in sterile container	No specific preparation required	Daily	Same day	1 Hrs
33	DIRECT BILIRUBIN	Calculated	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
34	ELECTROLYTES	Ion Selective Electrode, direct	Serum- SST Yellow capped or Heparinized	No specific preparation required	Daily	Same day	4 Hrs
35	FASTING GLUCOSE	Glucose Oxidase Peroxidase	plasma - grey capped, fluoride vacutainer/ Serum-SST Yellow	10-12 Hours of Overnight fasting	Daily	Same day	4 Hrs
36	GAMMA GT	Gamma-glutamyl-p-nitroanilide	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
37	GLOBULIN	Calculated	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	4 Hrs

CLINICAL BIOCHEMISTRY

Code	Test names	Method	Specimen type	Description/General Information	Test Schedule/ Frequency	Report On/Reported	Routine TAT
38	GLUCOSE CHALLENGE TEST (50 gm GLUCOSE)	Glucose Oxidase Peroxidase	Plasma - grey capped fluoride vacutainer	50gms of glucose is given orally to the patient	Daily	Same day	4 Hrs
39	GLUCOSE CHALLENGE TEST (75 gms GLUCOSE)	Glucose Oxidase Peroxidase	Plasma - grey capped fluoride vacutainer	75 gms of glucose is given orally to the patient	Daily	Same day	4 Hrs
40	GLUCOSE TOLERANCE TEST 75gms (GTT)	Glucose Oxidase Peroxidase	Plasma - grey capped fluoride vacutainer	75gms of glucose is given orally to the patient	Daily	Same day	8 Hrs
41	GLUCOSE (24 HRS) URINE	Glucose Oxidase Peroxidase	24 hrs urine in plastic container	Collect the instruction form phlebotomy	Daily	Same day	4 Hrs
42	GLYCOSYLATED HAEMOGLOBIN (HbA1c)	HPLC	Whole Blood - Purple capped Whole Blood	Mix sample after collection	Daily	Same day	4 Hrs
43	INDIRECT BILIRUBIN	Reflectance spectrophotometry	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
44	LDL CHOLESTEROL	Colorimetric	Serum- SST Yellow capped	Morning sample after 10-12 Hours of Overnight fasting	Daily	Same day	4 Hrs
47	LIPASE	Enzymatic with colipase	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
48	LIPID PROFILE (Total Cholesterol, Triglycerides, HDL Cholesterol, LDL Cholesterol, VLDL, Cholesterol/HDL)	Auto Analyser	Serum- SST Yellow capped	Morning sample after 10-12 Hours of Overnight fasting	Daily	Same day	4 Hrs
49	LIVER FUNCTION TEST (Total & Direct Bilirubin, Total Protein, Albumin, SGOT, SGPT, Alkaline Phosphatase, GGT)	Auto Analyser	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
50	MAGNESIUM	Colorimetric - Forzman Dye	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
51	SERUM OSMOLALITY	Ion Selective Electrode, Direct	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	6 Hrs
52	PHOSPOROUS	Phosphomolybdate	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
53	POST PRANDIAL GLUCOSE (PPBS)	Hexokinase	Plasma - Grey capped fluoride/ Serum- SST Yellow capped	Sample to be given after 2 hours after meal	Daily	Same day	4 Hrs
54	POTASSIUM	Ion Selective Electrode	Serum- SST Yellow capped or heparinized	No specific preparation required	Daily	Same day	4 Hrs

CLINICAL BIOCHEMISTRY

Code	Test names	Method	Specimen Type	Description/General Information	Test Schedule/ Frequency	Report On/Reported	Routine TAT
55	PROSTATE SPECIFIC ANTIGEN (PSA), TOTAL	Enhanced Chemiluminescence	Serum- SST Yellow capped	Do not schedule any prostatic examination /instrumentation at least for 3 days before blood test is performed and collect	Daily	Same day	6 Hrs
56	PROTEIN, TOTAL	Biuret	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
57	RANDOM BLOOD GLUCOSE (RBS)	Glucose Oxidase Peroxidase	plasma - Grey capped fluoride/ Serum-SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
58	SGOT (AST)	P-5-P	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
59	SGPT (ALT)	UV with P5P	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
60	SODIUM	Ion Selective Electrode, Direct	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
61	T3, TOTAL (TOTAL TRI- IODOTHYRONINE)	Enhanced Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	6 Hrs
62	T4, TOTAL (TOTAL THYROXINE)	Enhanced Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	6 Hrs
63	THYROID STIMULATING HORMONE (TSH)	Enhanced Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	6 Hrs
64	TOTAL BILIRUBIN	Diazotized end point	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
65	TOTAL CHOLESTEROL	Cholesterol oxidase	Serum- SST Yellow capped	10 -12 Hrs Fasting sample	Daily	Same day	4 Hrs
66	TOTAL PROTEIN	Biuret	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
67	TOTAL PROTEIN & A/G RATIO	Biuret, BCG dye, calculated	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
68	TROPONIN - I	Enhanced Chemiluminescence	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	1 Hrs
69	TRYGLYCERIDES	Lip/Glycerol kinase	Serum- SST Yellow capped	10 -12 HRS FASTING SAMPLE	Daily	Same day	4 Hrs
70	UREA & CREATININE	Urease, UV & Aminohydrolase	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	4 Hrs
71	URIC ACID	Uricase	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	4 Hrs
72	URINARY AMYLASE	Dyed Ameloepectin	Urine sample in plastic container	No specific preparation required	Daily	Same day	4 Hrs
73	URINARY CALCIUM	Arsenazo	Urine sample in plastic container	No specific preparation required	Daily	Same day	4 Hrs

CLINICAL BIOCHEMISTRY

Code	Test names	Method	Specimen Type	Description/General Information	Test Schedule/ Frequency	Report On/Reported	Routine TAT
74	URINARY CREATININE	Aminohydrolase	Urine sample in plastic container	No specific preparation required	Daily	Same day	4 Hrs
75	URINARY SPOT SODIUM	Ion Selective Electrode, Direct	Urine sample in plastic container	URINE (EXCEPT 24HRS) WITHOUT PRESERVATIVE	Daily	Same day	4 Hrs
76	URINE ELECTROLYTES	Ion Selective Electrode, Direct	Urine sample in plastic container	URINE (EXCEPT 24HRS) WITHOUT PRESERVATIVE	Daily	Same day	4 Hrs
77	URINE GLUCOSE(RANDOM)	Glucose Oxidase Peroxidase	Urine sample in plastic container	URINE (EXCEPT 24HRS) WITHOUT PRESERVATIVE	Daily	Same day	4 Hrs
78	URINE OSMOLALITY	Ion Selective Electrode, Direct	Urine sample in plastic container	URINE (EXCEPT 24HRS) WITHOUT PRESERVATIVE	Daily	Same day	6 Hrs
79	URINE POTASSIUM	Ion Selective Electrode, Direct	Urine sample in plastic container	URINE (EXCEPT 24HRS) WITHOUT PRESERVATIVE	Daily	Same day	4 Hrs
80	URINE PROTEIN (QUANTITATIVE)	Pyrogallol Red	Urine sample in plastic container	URINE (EXCEPT 24HRS) WITHOUT PRESERVATIVE	Daily	Same day	4 Hrs
81	URINE PROTEIN/CREATININE RATIO	Pyrogallol Red & Aminohydrolase	Urine sample in plastic container	URINE (EXCEPT 24HRS) WITHOUT PRESERVATIVE	Daily	Same day	6 Hrs
82	URINE UREA	Urease	Urine sample in plastic container	No specific preparation required	Daily	Same day	4 Hrs
83	VLDL CHOLESTEROL	Calculated	Serum- SST Yellow capped	10-12 Hours of Overnight fasting	Daily	Same day	4 Hrs

HAEMATOLOGY

Code	Test names	Method	Specimen Type	Description/General Information	Test Schedule/Frequency	Report On/Reported	Routine TAT
84	ABSOLUTE EOSINOPHIL COUNT	Flowcytometry	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
85	ABSOLUTE INDICES	Automated-Calculated	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
86	BLEEDING TIME	Dukes	WALK IN	No specific preparation required	Daily	Same day	1 hr
87	BLEEDING TIME CLOTTING TIME	Dukes & Capillary tube	WALK IN	No specific preparation required	Daily	Same day	1 hr
88	BLOOD GROUPING & Rh TYPING	Tube Agglutination/Gel method (Forward & Reverse Grouping)	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
89	BONE MARROW ASPIRATION	Leishman's, Perl's Staining & Microscopy	Bone marrow smears	Clinical Details	Mon - Sat	Two days	48hrs
90	BONE MARROW SMEARS FOR REVIEW	MICROSCOPY	Bone marrow smears	Clinical Details	Mon - Sat	Two days	48hrs
91	COMPLETE BLOOD COUNT	Automated & Microscopy	Whole Blood-EDTA Purple capped	Clinical Details	Daily	Same day	4 Hrs
92	COMPLETE HAEMOGRAM	Automated & Microscopy	Whole Blood -EDTA Purple capped	Clinical Details	Daily- Before 3 PM	Same day	4 Hrs
93	COOMBS TEST DIRECT	Gel / Tube method	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
94	COOMBS TEST INDIRECT	Gel / Tube method	Serum – Yellow capped SST	No specific preparation required	Daily	Same day	4 Hrs
95	D-DIMER	Immunoturbidimetry	Whole Blood -CITRATE Light Blue capped	Clinical Details	Daily	Same day	8 Hrs
96	DIFFERENTIAL COUNT	Flourescent Flow Cytometry	Whole Blood – EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
97	ERYTHROCYTE SEDIMENTATION RATE	Modified Westergren / Automated	Whole Blood – EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
98	HAEMOGLOBIN	SLS	Whole Blood – EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
99	MALARIAL PARASITE	MICROSCOPY	Whole Blood – EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
100	MICROFILARIAE	MICROSCOPY	Whole Blood – EDTA Purple capped collected	No specific preparation required	Daily	Same day	4 Hrs
101	NASAL SMEAR FOR EOSINOPHILS	MICROSCOPY	NASAL SWAB	No specific preparation required	Daily	Same day	6 Hrs
102	PACKED CELL VOLUME	RBC pulse height detection	Whole Blood – EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs

HAEMATOLOGY

CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/General	Test Schedule/Frequency	Report On/Reported	Routine TAT
103	PARTIAL THROMBOPLASTIN TIME	Automated - Viscosity based detection system	Whole Blood -CITRATE Light Blue capped	History of Anticoagulant intake	Daily	Same day	4 Hrs
104	PERIPHERAL SMEAR(PS)	Leishman stain - Romanowsky stain, Differential stain	Whole Blood -EDTA Purple capped	No specific preparation required	Daily - Before 3pm	Same day	4 Hrs
105	PLATELET COUNT	Electrical Impedance	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
106	PROTHROMBIN TIME	Automated - Viscosity based detection system	Whole Blood -CITRATE Light Blue capped	History of Anticoagulant intake	Daily	Same day	4 Hrs
107	RAPID MALARIA TEST	Immunochromatography	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	2 Hrs
108	RED BLOOD CELL COUNT	Electrical Impedance	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
109	RETICULOCYTE COUNT	Supra Vital Staining-New Methylene blue	Whole Blood -EDTA Purple capped	No specific preparation required	Daily - Before 3pm	Same day	4 Hrs
110	TOTAL & DIFFERENTIAL COUNT	Flow cytometry	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
111	TOTAL COUNT(WBC)	Flourescent Flow cytometry	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
112	ABSOLUTE LYMPHOCYTE COUNT	Flowcytometry	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs
113	ABSOLUTE NEUTROPHIL COUNT	Flowcytometry	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	4 Hrs

CLINICAL PATHOLOGY

CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/ Reported	Routine TAT
114	ASPIRATED FLUID ANALYSIS	Neubauer's chamber/Leishman stain	Body Fluid - Pleural/ Ascitic/ Pericardial/ Synovial	No specific preparation required	Daily	Same day	4 Hrs
115	BILE PIGMENT	Automated - Wavelength reflectance & Manual by Fouchet's Test/Dipstick test	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
116	BILE SALT	Automated - and manual by Hay's Sulphur	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
117	CSF ANALYSIS	Neubauer's chamber/Leishman stain	CSF in sterile container	Clinical Details	Daily	Same day	2 Hrs
118	PERICARDIAL FLUID ANALYSIS	Neubauer's chamber/Leishman stain	PERICARDIAL FLUID in container	No specific preparation required	Daily	Same day	4 Hrs
119	ASCITIC FLUID ANALYSIS	Neubauer's chamber/Leishman stain	ASCITIC FLUID in container	No specific preparation required	Daily	Same day	4 Hrs
120	PLEURAL FLUID ANALYSIS	Neubauer's chamber/Leishman stain	PLEURAL FLUID in container	No specific preparation required	Daily	Same day	4 Hrs
121	RANDOM URINE PROTEIN (QUALITATIVE)	Automated - Protein - error of indicators/ Manual	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
122	SEMEN ANALYSIS	MICROSCOPY	Semen after minimum 3 days of abstinence	Clinical Details	Mon – Sat	Same day	4 Hrs
123	STOOL FOR FAT(QUALITATIVE)	Manual (Sudan Staining)/Microscopy	Stool in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
124	STOOL OCCULT BLOOD	MANUAL - Hemospot test	Stool in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
125	STOOL OVA CYST	MICROSCOPY	Stool in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
126	STOOL REDUCING SUBSTANCE	MANUAL (Benedict's Test)	Stool in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
127	STOOL ROUTINE & MICROSCOPY	MANUAL/MICROSCOPY	Stool in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
128	URINARY BENCE JONES PROTEIN	MANUAL (Heat precipitation test)	URINE in clean plastic container	Clinical Details	Daily	Same day	8 Hrs
129	URINARY HAEMOGLOBIN	MANUAL	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
130	URINARY HAEMOSIDERIN	MANUAL – Pearls Iron Staining	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs

CLINICAL PATHOLOGY

CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/ General Information	Test Schedule / Frequency	Report On/ Reported	Routine TAT
131	URINARY TEST FOR PREGNANCY	Chromatographic Immunoassay	URINE in clean plastic container	No specific preparation required	Daily	Same day	2 Hrs
132	URINE FOR EOSINOPHILS	MICROSCOPY	URINE in clean plastic container	No specific preparation required	Daily	Same day	8 Hrs
133	URINE KETONE BODIES	Automated - Wavelength reflectance & MANUAL-Rothera's test/Dipstick Test	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
134	URINE MICROSCOPY	MICROSCOPY	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
135	URINE MYOGLOBIN	MANUAL	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
136	URINE PH	Automated - Wavelength reflectance / Dipstick Test	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
137	URINE REDUCING SUBSTANCE	MANUAL- Benedict's test	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
138	URINE ROUTINE	Automated -Wavelength reflectance & Refractive index method and Manual by Dipstick Test	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
139	URINE SPECIFIC GRAVITY	Automated -Refractive index & Dipstick Test	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
140	URINE SUGAR (FASTING)	Automated-Strip (GOD - POD) / Manual	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
141	URINE SUGAR (POST PRANDIAL)	Automated-Strip (GOD - POD) / Manual	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs
142	URINE SUGAR (RANDOM)	Automated-Strip (GOD - POD) / Manual	URINE in clean plastic container	No specific preparation required	Daily	Same day	4 Hrs

HISTOPATHOLOGY & CYTOPATHOLOGY

CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	Routine TAT
143	ASPIRATED FLUID FOR MALIGNANT CELLS	Processing, staining and microscopy	Body fluids (Pleural/ Ascitic Pericardial / CSF/ Synovial/ Bronchial lavage/ Sputum / Urine / Nipple discharge/ Gastric washings in a capped container)	Clinical history	Mon-sat (4pm)	2 nd day (5pm)	2 Working Days
144	BIOPSY EXAMINATION LARGE SAMPLE	Grossing & microscopy	Tissue fixed in 10% Buffered formalin	Clinical history	Mon-sat (4pm)	4 th day (5pm)	5 Working Days
145	BIOPSY EXAMINATION MEDIUM SAMPLE	Grossing & microscopy	Tissue fixed in 10% Buffered formalin	Clinical history	Mon-sat (4pm)	3 rd day (5pm)	5 Working Days
146	BIOPSY EXAMINATION SMALL SAMPLE	Grossing & microscopy	Tissue fixed in 10% Buffered formalin	Clinical history	Mon-sat (4pm)	3 rd day (5pm)	3 Working Days
147	BONE MARROW BIOPSY(TRIPHINE)	Grossing & microscopy	Tissue fixed in 10% Buffered formalin	Clinical history	Mon-sat (4pm)	4 th day (5pm))	4 Working Days
148	CERVICAL CONE BIOPSY	Grossing & microscopy	Tissue fixed in 10% Buffered formalin	Clinical history	Mon-sat (4pm)	3 rd day (5pm)	3 Working Days
149	CERVICAL SMEAR (PAP SMEAR)	Staining and microscopy	2 Smears fixed in 95% Alcohol in Pap Jar	Clinical history with LMP	Mon-sat (4pm)	2 nd day (5pm)	1 Working Day
150	CYTOLOGY FOR MALIGNANT CELLS	Processing, staining and microscopy	Body fluids (Pleural/ Ascitic Pericardial / CSF/ Synovial/ Bronchial lavage/ Sputum / Urine / Nipple discharge/ Gastric washings in a capped container)	Clinical history	Mon-sat (4pm)	2 nd day (5pm)	1 Working Day
151	NEEDLE BIOPSY	Grossing & microscopy	Tissue fixed in 10% Buffered formalin	Clinical history	Mon-sat (4pm)	2 nd day (5pm)	3 Working Days
152	PARAFFIN BLOCK	Microscopy	Block	Clinical history	Mon-sat (4pm)	2 nd day (5pm))	3 Working Days
153	SPECIAL STAINS (HISTOCHEMICAL)	Microscopy	Block/slide	Clinical history	Mon-sat (4pm)	2 nd day (5pm))	2 Working Days
154	SLIDES FOR REVIEW	Microscopy	SLIDES (Stained and Unstained)	Clinical history with previous report	Mon-sat (4pm)	2 nd day (5pm)	2 Working Days

HISTOPATHOLOGY & CYTOPATHOLOGY

CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	Routine TAT
155	SPUTUM CYTOLOGY FOR MALIGNANT CELLS	Processing, staining and microscopy	SPUTUM	Clinical history	Mon-sat (4pm)	2 nd day (5pm)	2 Working Days
156	IMPRINT CYTOLOGY	Staining and microscopy	Fresh tissue	Clinical history	Mon-sat (4pm)	30 minutes from receiving time	30 minutes
157	FINE NEEDLE ASPIRATION CYTOLOGY	Staining and microscopy	Smears (Slides)	Clinical history	Mon-sat (4pm)	2 nd day (5pm)	2 Working Days

MICROBIOLOGY & IMMUNOSEROLOGY

CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	Routine TAT
158	AFB SMEAR	Microscopy	SERUM – SST Yellow capped	Swabs are not preferred for AFB stain or culture. Urine and Sputum 3 early morning samples preferred. Will be pooled for testing.	Daily	SAME DAY	6 hrs
159	GRAM STAIN	Microscopy	Sputum/Urine/Biofluids CSF/Tissue/Tip, Tracheal asp/ Swabs	Any swab for gram stain should be in addition to that for culture	Daily	SAME DAY	6hrs
160	C REACTIVE PROTEIN	Turbidimetry	SERUM – SST Yellow capped	No specific preparation required	Daily	SAME DAY	2hrs
161	CSF GRAM STAIN	Microscopy	CSF in Sterile Container	No specific preparation required	Daily	SAME DAY	One hr
162	DENGUE RAPID PROFILE	Immunochromatography	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	2 hrs
163	FUNGAL KOH PREPARATION	Microscopy	Tissue/Scrapings	No specific preparation required	Daily	SAME DAY	6hrs
164	HBsAg RAPID	Immunochromatography	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	2hrs
165	HCV RAPID	Immunochromatography	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	2hrs
166	HIV RAPID	Immunochromatography	SERUM- SST Yellow capped	Consent form to be given with TRF	Daily	SAME DAY	2hrs
167	ORAL SWAB FOR CANDIDA(CULTURE)	Culture / MSW	Throat swab in Sterile Container	No specific preparation required	Daily	3 rd Day / 4 th Day	72-96 HOURS
168	LEPTOSPIRA IgG AND IgM RAPID	Immunochromatography	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	2hrs
169	STOOL HANGING DROP	Microscopy	STOOL in Sterile Container	No specific preparation required	Daily	SAME DAY	4hrs
170	SYPHILLIS CARD TEST	Immunochromatography	SERUM – SST Yellow capped	No specific preparation required	Daily	SAME DAY	2 HOURS
171	URINE FOR CANDIDA	Microscopy	URINE in Sterile Container	No specific preparation required	Daily	SAME DAY	2 HOURS
172	WIDAL TEST(TUBE)	TUBE	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	1 DAY
173	WIDAL TEST (SLIDE)	AGGLUTINATION	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	2hrs



PROFILES

CODE	TEST NAMES	METHOD & TEST SOURCE	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	TAT
174	ANTENATAL PROFILE (TSH, VDRL, Urine Routine, Haemogram, Culture & Sensitivity of Urine, Blood Group & RH typing, HIV I & II Antibodies, HbsAg, Anti HCV Antibodies)	Refer Individual tests	Serum SST yellow cap- 2 Tubes, lavender capped EDTA whole blood, URINE in Sterile Container,	No specific preparation required	Daily	48 - 72 Hours	48 - 72 Hours
175	APLA PROFILE Lupus Anticoagulant, Cardiolipin antibodies IgM, Cardiolipin antibodies IgG	Refer Individual tests	Serum- STT yellow capped, Light Blue capped Citrated Blood	No specific preparation required	WED, SAT	18.00 Hrs	3 Days
176	Collagen Vascular Profile (Protein Electrophoresis, RA Factor, Anti ds DNA, A n t i CCP Antibodies, ANCA, ESR, hs-CRP)	Refer Individual tests	Serum SST yellow cap- 2 Tubes, lavender capped EDTA whole blood	No specific preparation required	MON, FRI	Third Day	3 Days
177	Coagulation Profile (Platelet count, Bleeding Time, Clotting Time, Fibrinogen, PT, PTT, FDP, D-DIMER)	Refer Individual tests	Light Blue capped Citrated Blood, lavender capped EDTA whole blood	No specific preparation required	Daily	Same Day	8Hrs
178	DIABETIC PACKAGE-1 (Fasting Glucose, Glycosylated Haemoglobin (HbA1c), Post Prandial Glucose, Potassium, Creatinine, SGOT, SGPT, Sodium, Uric Acid, Urine Microalbumin/Creatinine Ratio, Urine Routine, Lipid Profile)	Refer Individual tests	Serum SST yellow cap- 2 Tubes, lavender capped EDTA whole blood, URINE in Sterile Container, For Post Prandial glucose blood to be collected in Grey capped Fluoride tube	10-12 Hours of Overnight fasting	Daily	Same Day	8 Hrs
179	DIABETIC PACKAGE-2 (Fasting Glucose, Glycosylated Haemoglobin (HbA1c), Post Prandial Glucose, Potassium, Creatinine, SGOT, SGPT, Sodium, Uric Acid, Urine Microalbumin/Creatinine Ratio, Urine Routine, Lipid Profile, TSH)	Refer Individual tests	Serum SST yellow cap- 2 Tubes, lavender capped EDTA whole blood, URINE in Sterile Container, For Post Prandial glucose blood to be collected in Grey capped Fluoride tube	10-12 Hours of Overnight fasting	Daily	Same Day	8 Hrs
180	DIALYSIS PACKAGE-1 (BUN Pre HD, BUN Post HD, Creatinine, Sodium, Albumin, SGOT, SGPT, Calcium, Potassium, Haemoglobin, Packed Cell Volume)	Refer Individual tests	Serum SST yellow cap, lavender capped EDTA whole blood	No specific preparation required	Daily	Same Day	4 Hrs
181	DIALYSIS PACKAGE-2 (HIV 1& II, HbsAg, Anti HCV Antibodies)	Refer Individual tests	Serum SST yellow cap	No specific preparation required	Daily	Same Day	18 Hrs



PROFILES

CODE	TEST NAMES	METHOD & TEST SOURCE	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	TAT
182	Fertility Profile (FSH, LH, Prolactin)	Refer Individual tests	Serum SST yellow cap	No specific preparation required	Daily	Same Day	8 Hrs
183	GnRH Stimulation test (Female) – Estradiol, FSH (0MIN,30MIN,60MIN,90MIN,120MIN), LH (0MIN,30MIN,60MIN,90MIN,120MIN)	Refer Individual tests	Serum SST yellow cap	No specific preparation required	Daily	Same Day	8 Hrs
184	GnRH Stimulation test (Male) – Testosterone,SH (0MIN,30MIN,60MIN,90MIN,120MIN), LH (0MIN,30MIN,60MIN,90MIN,120MIN)	Refer Individual tests	Serum SST yellow cap	No specific preparation required	Daily	Same Day	8 Hrs
185	Hepatitis B Markers- (HbsAg, Hepatitis B Surface Antibodies, Total HBeAg, Anti HB core IgM antibodies, Anti Hbe antibodies)	Refer Individual tests	Serum SST yellow cap	No specific preparation required	Daily	Next Day	24 Hrs
186	Hepatitis Markers Total (Anti HAV Antibodies IgM, Anti HCV Antibodies, Hepatitis E virus IgM Antibodies)	Refer Individual tests	Serum SST yellow cap	No specific preparation required	TUE, THU, SAT	Same Day	18.00 Hrs
187	Metabolic Profile -1 (Fasting Glucose, Creatinine, Uric Acid, Sodium, Potassium, Calcium, Phosphorous, Total & Direct Bilirubin, Total Protein, Albumin, SGOT, SGPT, Alkaline Phosphatase, Gamma GT, Haemogram, Stool Routine, Urine Routine)	Refer Individual tests	Serum SST yellow cap, lavender capped EDTA whole blood, Stool in clean plastic container, Urine in clean plastic container	10-12 Hours of Overnight fasting	Daily	Same Day	6.00 Hrs
188	Metabolic Profile -2 (Fasting Glucose, Creatinine, Uric Acid, Sodium, Potassium, Calcium, Phosphorous, Lipid Profile, Liver Function Test, Haemogram, Stool occult blood, Stool Routine, Urine Routine)	Refer Individual tests	Serum SST yellow cap, lavender capped EDTA whole blood, Stool in clean plastic container, Urine in clean plastic container	10-12 Hours of Overnight fasting	Daily	Same Day	6 hrs
189	Neonatal Screening Profile- (Phosphorous, TSH,17 Alpha Hydroxy Progesterone, G6PD Quantitative, Vitamin, Calcium, Alkaline Phosphatase)	Refer Individual tests	Serum SST yellow cap, EDTA whole blood	No specific preparation required	Tue	Same Day	24 hrs
190	Renal Profile – (Creatinine, BUN, Electrolytes, Total Protein, Albumin, Urine Protein/Creatinine Ratio, Urine Routine)	Refer Individual tests	Serum SST yellow cap, urine clean plastic container	No specific preparation required	Daily	Same Day	4 Hrs

PROFILES

CODE	TEST NAMES	METHOD & TEST SOURCE	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	TAT
191	Thalassemia Profile – (Iron Profile, Blood Count Profile, Haemoglobin Electrophoresis)	Refer Individual tests	Serum SST yellow cap, lavender capped EDTA whole blood - 2	10-12 Hours of Overnight	Daily	Third Day	3 Days
192	Iron Profile (IRON, TIBC, Ferritin, Transferrin, Transferrin saturation)	Refer Individual tests	Serum SST yellow cap	10-12 Hours of Overnight	Daily	Same Day	8 Hrs
193	Vitamin D Profile – (Alkaline Phosphatase, Phosphorous, Calcium, Vitamin D)	Refer Individual tests	Serum SST yellow cap	No specific preparation required	Daily	Same Day	6 Hrs
194	CLONIDINE STIMULATION TEST (Human Growth Hormone-0 MIN, Human Growth Hormone-30 MIN, Human Growth Hormone-60 MIN, Human Growth Hormone-90 MIN, Human Growth Hormone- 120 MIN)	Refer Individual tests	Serum SST yellow cap	No specific preparation required	Daily	Same day	8 hours

OUTSOURCED TEST-JNR SAGAR

BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	TAT
1	ALPHA FETO PROTEIN	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	6 Hrs
2	AMMONIA	Glutamate dehydrogenase (GLDH)	Whole Blood - Dark Green capped (Lithium Heparin)	Place the sample in ice pack and transport immediately	Daily	Same day	4 Hrs
3	BETA-HCG (B-HCG)	Chemiluminescence	Serum- SST Yellow Capped	Collect the date of Last Menstrual Period	Daily	Same day	6 Hrs
4	C - PEPTIDE	Chemiluminescence	Serum- SST Yellow Capped	Fasting sample and clinical history	Daily	Same day	12 Hrs
5	CA 125	Chemiluminescence	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	12 Hrs
6	CA 19 - 9	Chemiluminescence	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	12 Hrs
7	CARCINO EMBRYONIC ANTIGEN (CEA)	Chemiluminescence	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	12 Hrs
9	COMPLEMENT C4	Turbidimetry	Serum- SST Yellow Capped	Fasting sample and clinical history	Daily	Same day	8 Hrs
10	CORTISOL (EVENING SAMPLE 4PM)	Chemiluminescence	Serum- SST Yellow Capped	No specific preparation required	Daily	Same day	12 Hrs
11	CORTISOL (MORNING SAMPLE 8AM)	Chemiluminescence	Serum- SST Yellow Capped	Fasting sample and clinical history	Daily	Same day	12 Hrs
12	CSF PROTEIN	Pyrogallol Red	CSF in sterile container	No specific preparation required	Daily	Same day	4 Hrs
13	DOUBLE MARKER (PAPPA, Free Beta HCG)	Chemiluminescence	Serum- SST Yellow capped	Collect USG report. Details along with date of birth to be filled in double marker form	Daily	Same day	2 days
14	DHEA - S	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
15	ESTRADIOL(E2)	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
16	ESTRIOL (E3), Free	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
17	FERRITIN	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
18	FOLIC ACID LEVEL	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs

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BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	TAT
19	FOLLICLE STIMILATING HORMONE(FSH)	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
20	FREE PSA	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
21	FREE T3	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
22	FREE T4	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
23	FREE TESTOSTERONE	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
24	GALL STONE ANALYSIS	Qualitative	Sample in plastic container	No specific preparation required	Daily	Mon, Thu	4 days
25	HOMOCYSTEINE	Enzymatic cycling method	Serum- SST Yellow capped	Clinical history	Daily	Same day	12 Hrs
26	HUMAN GROWTH HORMONE	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
27	HIGH SENSITIVITY C REACTIVE PROTEIN (hs CRP)	Latex enhanced Immunoturbidimetry	2 mL of Serum from Yellow cap SST.	No specific preparation required	Daily	Same Day	12 Hrs
28	INSULIN	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
29	IRON	TPTZ-no Deproteinization	Serum- SST Yellow capped	Morning sample after 10-12 Hours of Overnight fasting	Daily	Same day	12 Hrs
30	IRON SATURATION	Calculated	Serum- SST Yellow Capped	Morning sample after 10-12 Hours of Overnight fasting	Daily	Same day	12 Hrs
31	KETONES BODIES	Flow chromatographic immunoassay	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
32	LACTATE	Spectrophotometry	Plasma- Green capped lithium Heparin	Transport Sample in ice pack	Daily	Same day	2 Hrs
33	LEUTINISING HORMONE	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
34	IL6	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
35	Covid IgG	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs

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BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	TAT
36	PARATHORMONE (PTH INTACT)	Chemiluminescence	Serum- SST Yellow capped	Mix sample after collection	Daily	Same day	12 Hrs
37	PHENOBARBITONE	Spectrophotometry	Serum- SST Yellow capped	Treatment history required- before/after oral dose	Daily	Same day	12 Hrs
38	PHENYTOIN	Spectrophotometry	Serum- SST Yellow capped	Treatment history required-before/after oral dose	Daily	Same day	12 Hrs
39	PSEUDO CHOLINESTERASE	Butyryl thiocholine	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
40	PROCALCITONIN	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	3 Hrs
41	RENAL STONE ANALYSIS	Qualitative	Renal stone in plastic container	No specific preparation required	Daily	Same day	3 days
42	STOOL FOR CHLORIDE	Ion Selective Electrode, Direct	Sample in plastic container	No specific preparation required	Daily	Same day	12 Hrs
43	TESTOSTERONE, TOTAL	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
44	THYRO GLOBULIN ANTIBODY (Anti TG)	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
45	THYROID ANTIBODIES (Anti TPO & Anti TG)	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
46	THYROID PEROXIDASE ANTIBODIES (Anti TPO)	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 Hrs
47	TOTAL IgE	Turbidimetry	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	12 hrs
48	UNSATURATED IRON BINDING CAPACITY (UIBC)	Nitroso-PSAP	Serum- SST Yellow capped	Fasting sample and clinical history	Daily	Same day	12 Hrs
49	TRANSFERRIN	Immunoturbidimetry	Serum- SST Yellow capped	Fasting sample and clinical history	Daily	Same day	12 Hrs
50	Triple marker (AFP, Free Estriol E3, HCG)	Chemiluminescence	Serum- SST Yellow capped	Collect USG report. Details along with date of birth to be filled in double marker form	Daily	Next day	2 days
51	VITAMIN - B 12	Chemiluminescence	Serum- SST Yellow capped	Fasting Sample	Daily	Same day	12 Hrs

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BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	TAT
53	VITAMIN - D	Chemiluminescence	Serum- SST Yellow capped	Fasting Sample	Daily	Same day	12 Hrs
54	SEX HORMONE BINDING GLOBULIN	Chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Same day	24 Hrs
HAEMATOLOGY							
55	IRON STAIN BONE MARROW	Perl's stain	Bone Marrow smears	No specific preparation required	Mon - Sat	Two days	48 Hrs
56	G6 PD QUANTITATIVE	UV Kinetic method	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Same day	8 Hrs
57	L E CELL TEST	Manual & Microscopy	5ml whole blood with beads in conical flask	No specific preparation required	Daily	Next day	48 Hrs
58	LUPUS ANTI COAGULANT	Automated - Viscosity based detection system	Whole Blood -CITRATE Light Blue capped	Clinical Details	Daily	Next day	24 Hrs
59	FIBRINOGEN	Automated - Viscosity based detection system	Whole Blood -CITRATE Light Blue capped	Clinical Details	Daily	Same day	6 Hrs
60	SICKLING TEST	Deoxygenation	Whole Blood -EDTA Purple capped	No specific preparation required	Daily	Next day	24 Hrs
CLINICAL PATHOLOGY							
61	BUCCAL SMEAR FOR SEX CHROMATION	STAINING & MICROSCOPY	BUCCAL SMEAR SLIDE	No specific preparation required	Daily	Next day	24 Hrs
62	URINE FOR FAT	Manual (Sudan Staining)/Microscopy	URINE in clean plastic container	No specific preparation required	Daily	Same day	12 Hrs
MICROBIOLOGY & IMMUNOSEROLOGY							
63	AFB CULTURE	BD/MGIT	Body fluids (Pleural, Ascitic, Peritoneal, Gastric, Synovial) CSF, PUS, TISSUE, TRACH EAL ASPIRATE, BAL, URINE, SPUTUM.	Body fluids as available in sterile container. Urine and Sputum 3 early morning sample preferred. Will be pooled for testing.	Daily	1 st and 6 th Week	6 WEEKS

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MICROBIOLOGY & IMMUNOSEROLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/ General Information	Test Schedule/ Frequency	Report On/Reported	TAT
64	ANTI - ds – DNA	ELISA	SERUM – SST Yellow capped	No specific preparation required	MON, FRI	NEXT DAY	24 HRS
65	ANTI - NUCLEAR ANTIBODIES	ELISA	SERUM – SST Yellow capped	No specific preparation required	MON, FRI	NEXT DAY	24HRS
66	ANTI HAV(IgM)	ELFA	SERUM – SST Yellow capped	No specific preparation required	Daily	NEXT DAY	24 HRS
67	ANTI HB core IgM antibodies	ELFA	SERUM – SST Yellow capped	No specific preparation required	Daily	NEXT DAY	24 HRS
68	ANTI HBe antibodies	ELFA	SERUM – SST Yellow capped	No specific preparation required	Daily	NEXT DAY	24 HRS
69	ANTI HCV ANTIBODIES	CMIA	SERUM – SST Yellow capped	SST	Yellow	SAME DAY	4 HRS
70	ANTI HCV ANTIBODIES	ELISA	SERUM – SST Yellow capped	No specific preparation required	TUE, THU, SAT	NEXT DAY	24 HRS
71	ANTI CCP ANTIBODIES	ELISA	SERUM – SST Yellow capped	No specific preparation required	TUE, THU, SAT	NEXT DAY	24 HRS
72	ANTI NEUTROPHIL CYTOPLASMIC ANTIBODY (CANCA+PANCA)	Immuno Blot	SERUM – SST Yellow capped	No specific preparation required	Daily	NEXT DAY	24 HRS
73	ALBERT STAIN A & B	Microscopy	SERUM – SST Yellow capped	No specific preparation required	Daily	SAME DAY	2 hrs
74	ANAEROBIC CULTURE	Culture / Manual	SERUM – SST Yellow capped	No specific preparation required	Daily	5th DAY	5 DAYS
75	BRUCELLA AGGLUTINATION(SLIDE)	AGGLUTINATION	SERUM – SST Yellow capped	No specific preparation required	Daily	SAME DAY	2hrs
76	BRUCELLA AGGLUTINATION(TUBE)	AGGLUTINATION	SERUM – SST Yellow capped	No specific preparation required	Daily	NEXT DAY	24 HRS
77	CARDIOLIPIN IgG ANTIBODIES	ELISA	SERUM – SST Yellow capped	No specific preparation required	WED, SAT	NEXT DAY	24 HRS
78	CARDIOLIPIN IgM ANTIBODIES	ELISA	SERUM – SST Yellow capped	No specific preparation required	WED, SAT	NEXT DAY	24 HRS
79	CULTURE & SENSITIVITY OF CSF	Conventional culture, Automated Identification & Sensitivity	CSF in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
80	CULTURE & SENSITIVITY OF SEMEN	Conventional culture, Automated Identification & Sensitivity	From sample collection section collect sterile Container to collect semen with instructions.	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS

OUTSOURCED TEST-JNR SAGAR

MICROBIOLOGY & IMMUNOSEROLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/General Information	Test Schedule/Frequency	Report On/Reported	Routine TAT
81	CULTURE & SENSITIVITY OF THROAT / EAR SWAB	Conventional culture, Automated Identification & Sensitivity	THROAT / EAR SWAB in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
82	CULTURE & SENSITIVITY OF VAGINAL SWAB	Conventional culture, Automated Identification & Sensitivity	VAGINAL SWAB in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
83	CMV ANTIBODY IGG	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	24 HRS
84	CMV ANTIBODY IGM	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	24 HRS
85	CULTURE & SENSITIVITY GENITAL SECRETION	Conventional culture, Automated Identification & Sensitivity	Sample in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
86	CULTURE & SENSITIVITY OF ASPIRATED FLUID	Conventional culture, Automated Identification & Sensitivity	Body fluids in Sterile container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
87	CULTURE & SENSITIVITY OF BLOOD / BONE MARROW (AUT)	Rapid Automated culture, Identification & Sensitivity	Blood in culture bottle	No specific preparation required	Daily	2 nd Day / 5 th Day	5 DAYS
88	CULTURE & SENSITIVITY OF CATHETER TIP	Conventional culture, Automated Identification & Sensitivity	CVP/HD Catheter Tip	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
89	CULTURE & SENSITIVITY OF CSF	Conventional culture, Automated Identification & Sensitivity	CSF in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
90	CULTURE & SENSITIVITY OF PUS	Conventional culture, Automated Identification & Sensitivity	PUS in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
91	CULTURE & SENSITIVITY OF SPUTUM	Conventional culture, Automated Identification & Sensitivity	SPUTUM in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
92	CULTURE & SENSITIVITY OF STOOL	Conventional culture, Automated Identification & Sensitivity	STOOL in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
93	CULTURE & SENSITIVITY OF TISSUE	Conventional culture, Automated Identification & Sensitivity	TISSUE in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS

OUTSOURCED TEST-JNR SAGAR

MICROBIOLOGY & IMMUNOSEROLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/General Information	Test Schedule/Frequency	Report On/Reported	Routine TAT
94	CULTURE & SENSITIVITY OF TRACHEAL ASPIRATE	Conventional culture, Automated Identification & Sensitivity	Sample in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
95	CULTURE & SENSITIVITY OF WOUND SWAB	Conventional culture, Automated Identification & Sensitivity	Swab in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
96	CULTURE & SENSITIVITY OF URINE	Conventional culture, Automated Identification & Sensitivity	URINE in Sterile Container	** For patient preparation see below	Daily	2 nd Day / 3 rd Day	48-72 HOURS
97	CULTURE AND SENSITIVITY OF NASAL SWAB	Conventional culture, Automated Identification & Sensitivity	Swab in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
98	CULTURE AND SENSITIVITY URETHRAL DISCHARGE	Conventional culture, Automated Identification & Sensitivity	Sample in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
99	DARKGROUND MICROSCOPY	Microscopy	BLOOD/URINE	No specific preparation required	MON-SAT	SAME DAY	2 hrs
100	DENGUE NS1Ag ELISA	ELISA	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	SAME DAY
101	DENGUE IgM ELISA	ELISA	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	SAME DAY
102	DENGUE IgG ELISA	ELISA	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	SAME DAY
103	EXTRACTABLE NUCLEAR ANTIGENS (ANA PROFILE)	Immuno Blot	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	1 DAY
104	FUNGAL MOUNT LPCB	Microscopy	Sputum/Urine/Body fluids, CSF/ Tissue/Tip, Tracheal asp /Swabs	No specific preparation required	Daily	SAME DAY	6hrs
105	HBe Ag	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	4 hrs
106	HBsAg CLIA	CLIA	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	4 Hrs
107	HBsAg ELISA	ELISA	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	SAME DAY
108	HEPATITIS B SURFACE ANTIBODIES TOTAL	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	SAME DAY
109	HEPATITIS E VIRUS IgM ANTIBODIES	ELFA	SERUM- SST Yellow capped	No specific preparation required	TUE, THU, SAT	NEXT DAY	24 hrs

OUTSOURCED TEST-JNR SAGAR

MICROBIOLOGY & IMMUNOSEROLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/General Information	Test Schedule/Frequency	Report On/Reported	Routine TAT
110	HEPATITIS B CORE IgM ANTIBODIES	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	1 DAY
111	HEPATITIS C VIRUS	CMIA	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	6 hrs
112	HEPATITIS MARKER TOTAL	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	1 DAY
113	HERPES SIMPLEX (1+2) IgM ANTIBODIES	ELISA	SERUM- SST Yellow capped	No specific preparation required	Wed, Sat	NEXT DAY	4 DAYS
114	HERPES SIMPLEX 1 IgG ANTIBODIES	ELISA	SERUM- SST Yellow capped	No specific preparation required	Wed, Sat	NEXT DAY	4 DAYS
115	HERPES SIMPLEX 2 IgG ANTIBODIES	ELISA	SERUM- SST Yellow capped	No specific preparation required	Wed, Sat	NEXT DAY	4 DAYS
116	HIV CLIA	CLIA	SERUM- SST Yellow capped	Consent form to be given with TRF	Daily	SAME DAY	4 Hrs
117	HIV ELISA	ELISA	SERUM- SST Yellow capped	Consent form to be given with TRF	Daily	SAME DAY	SAME DAY
118	FLU PANEL (H1N1 INFLUENZA A AND B - RT PCR)	PCR	Throat/Nasal swab in viral transport medium	No specific preparation required	Daily	NEXT DAY	24 HRS - 48 HRS
119	INDIA INK PREPARATION	Microscopy	CSF in Sterile Container	No specific preparation required	Daily	SAME DAY	1 hour
120	LEPTOSPIRA IgM ELISA	ELISA	SERUM- SST Yellow capped	No specific preparation required	MON, FRI	SAME DAY	24 hours
121	PNEUMOCYSTIS CARINII STAINING FOR SPUTUM	Microscopy	SPUTUM in Sterile Container	No specific preparation required	MON-SAT	SAME DAY	6hrs
122	PAULBUNNEL	AGGLUTINATION	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	4 hrs
123	R A FACTOR	AGGLUTINATION	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	4 hrs
124	RUBELLA IGG	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	1 DAY
125	RUBELLA IGM	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	1 DAY
126	SALMONELLA CARRIER STATUS	Culture / MSW	STOOL in Sterile Container	No specific preparation required	Daily	2 nd Day / 3 rd Day	48-72 HOURS
127	TORCH PANEL IgM	ELFA/ELISA	SERUM- SST Yellow capped	No specific preparation required	Wed, Sat	NEXT DAY	4 DAYS
128	TREPONEMA PALLIDUM HAEMAGGLUTINATION ASSAY (TPHA)	AGGLUTINATION	SERUM- SST Yellow capped	No specific preparation required	MON-SAT	NEXT DAY	24 HRS
129	TORCH PANEL IgG	ELFA/ELISA	SERUM- SST Yellow capped	No specific preparation required	WED, SAT	NEXT DAY	4 DAYS
141	TOXOPLASMA IgM	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	1 DAY
142	TOXOPLASMA IgG	ELFA	SERUM- SST Yellow capped	No specific preparation required	Daily	NEXT DAY	1 DAY

OUTSOURCED TEST-JNR SAGAR

MICROBIOLOGY & IMMUNOSEROLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/General Information	Test Schedule/Frequency	Report On/Reported	Routine TAT
143	TB PCR/GeneXpert	PCR	Body fluids (Pleural, Ascetic, peritoneal, Gastric, Synovial) CSF, PUS, TISSUE, TRACHEAL ASPIRATE, BAL, URINE, SPUTUM.	Body fluids as available in sterile container. Urine and Sputum 3 early morning sample preferred. Will be pooled for testing.	Daily	SAME DAY	SAME DAY
144	VDRL / RPR	AGGLUTINATION	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	6hrs
145	WEIL - FELIX TEST	AGGLUTINATION	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	2hrs
146	WEIL - FELIX (TUBE)	TUBE AGGLUTINATION	SERUM- SST Yellow capped	No specific preparation required	Daily	SAME DAY	1 DAY
147	T B FERON	ELISA	Heparin Plasma	No specific preparation required	Daily	NEXT DAY	2 DAYS
148	SARS Cov 2 RT-PCR	PCR	Throat/Nasal swab/BAL fluid/ET secretion in viral transport medium	No specific preparation required	Daily	NEXT DAY	24 Hours
149	SARS Cov 2 Rapid RT-PCR	PCR	Nasal Swab	No specific preparation required	Daily	SAME DAY	1 Hour

OUTSOURCED TEST

BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/Sample Instruction	Description/General Information	Test Schedule/Frequency	Report On/Reported	TAT
1	PROTEIN ELECTROPHORESIS	Capillary Electrophoresis	Serum Yellow cap	Clinical History	Daily	Same day	2 DAYS
2	17 ALPHA-HYDROXY PROGESTERONE	LC-MS	Serum Yellow cap	Clinical History	Daily	Same day	2 DAYS
3	TACROLIMUS	LC-MS	Lavender Top EDTA Whole blood	Clinical History - date and time of sampling, amount and time of dose.	Daily	Same Day	2 Days
4	FREE LIGHT CHAIN (FREE KAPPA & LAMBDA)	Nephelometry	Serum Yellow cap	Clinical History	Daily	Same Day	2 DAYS
5	IMMUNOFIXATION ELECTROPHORESIS	Gel electrophoresis	Serum Yellow cap	Clinical History	Daily	Report on 3rd day evening by 7 pm	4 days
6	COPPER	ICP-MS	Metal free Royal Blue Top (Serum) tube	Hemolysis interferes with the procedure. Sample is stable for 14 days at 15-25 / 2-8°C.	Sample by Mon, wed & Fri 1 PM	Report on 3rd day evening by 7 pm	4 DAYS
7	24 HOURS URINE FOR COPPER	ICP-MS	24 hrs urine with 6 N HCl as preservative	Refer information leaflet of Laboratory	Sample by Mon, wed & Fri 1 PM	Report on 3rd day evening by 7 pm	4 DAYS
8	24 HOURS URINE OXALATE	Spectrophotometry	24 hrs urine in plastic container with 25mL of 50% concentrated	Avoid Vitamin C and Citrus fruits 48 hours prior to testing	Sample by Tuesday and Friday 1 PM	Report on 3rd day evening by 7 pm	4 days
9	CERULOPLASMIN	Nephelometry	Serum Yellow cap	Clinical History	Daily	Same Day	2 DAYS
10	QUADRUPLE TEST	Chemiluminescence	Serum Yellow cap	format, Maternal Date of Birth, Maternal Weight, Maternal Race, Maternal H/O Type I Diabetes Mellitus + Obstetric USG Report between 10 to 13 weeks of gestation Date of collection) MANDATORY	DAILY (MON TO SAT): by 1.00PM	Same Day	2 DAYS
11	LITHIUM	Spectrophotometry	Serum Yellow cap	Used for monitoring the dosage of Lithium containing medications in treatment of psychiatric disorders	Daily	Same Day	2 DAYS
12	DIHYDROTESTOSTERONE (DHT)	ELISA	Serum Yellow cap	Potent Androgen Derived from Testosterone	Daily by 1 PM	Report on 3rd day evening by 7 pm	4 DAYS

OUTSOURCED TEST

BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
13	24 HOURS URINE FOR COPPER	Atomic Absorption	24 Hours Urine	Mention 24 Hours urine volume	Sun, Wed: 9am	Next Day	3 DAYS
14	RENIN ACTIVITY	Chemiluminescence	Lavender Top EDTA Whole blood	PLASMA-EDTA (clinical history required) (standing/ supine for at least 30 mins before collection) upright posture induces a prompt elevation in plasma renin activity beginning in 15minutes and peaking between 60			
15	ANTI INSULIN ANTIBODY	Enzyme Linked Immunosorbent Assay	Serum Yellow cap	Useful In Assessing Lower Titers of Autoantibody in Diabetes Mellitus Patients.	Sample Mon, Web & Fri by 1 PM	Report on 3rd day evening by 7 pm	4 DAYS
16	APOLIPOPROTEIN (B & A1)	Immunoturbidimetry	Serum Yellow cap	Sample stability: Stable for 1 day at 15-25deg C, Stable for 3 days at 2-8deg C, Stable for 2 months at -20 deg C Interfering Substances: Icterus: No significant interference up to bilirubin concentration 60mg/dL. Hemolysis: No significant interference up to hemoglobin concentration 1000mg/dL. Lipemia (Intralipid) No significant interference up to an L index of 1000. Used for evaluation of cardiac risk, as part of lipid profile. Apo A is increased in familial hyperlipoproteinemia, pregnancy, estrogen therapy,	Daily by 1 PM	Same Day	2 DAYS
16	ACID PHOSPHATASE	Naphthol Phosphate Substrate Hillman's Kinetic	Serum	Clear Unhemolyzed Serum ONLY is acceptable. Immediately after separation of the serum from clot, stabilize the serum by the addition of 20 Microliter of stabilizer reagent (Acetate buffer) to every 1 ml of serum. The enzyme activity will be stable for 3days at 2-8 deg C. High levels of Bilirubin, Hemolysis, Lipemia,	Daily	Same Day	2 DAYS
17	CSF OLIGOCLONALBANDS (ELECTROPHORESIS)	Isoelectric focusing gel electrophoresis	CSF	Clinical History	10 Days	Next Day	3 DAYS
18	BETA 2 MICROGLOBULIN	Nephelometry	Serum Yellow cap/ fresh random urine	Clinical History	Daily	Same Day	2 DAYS

OUTSOURCED TEST

BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
19	CATECHOLAMINES EPINEPHRINE NOREPINEPHRINE 24HR URINE	LC-MS	24 Hours Urine	10 ml of 24 Hours Urine. Use 10 ml of 6M HCL As Preservative	Tuesday: 9:00 AM	2ND DAY	4 DAYS
20	ERYTHROPOIETIN	CHEMILUMINESCENCE	Serum Yellow cap	Clinical History	Daily by 1:00 PM	Same Day	2 DAYS
21	URINARY PORPHOBILINOGE N (PBG)	Column Chromatography	24 Hours Urine	10 ml of 24 Hours Urine In Dark Container.	Sample by Mon, Thu 1 pm	Report on 3rd day evening by 7 pm	4 DAYS
22	24 HOURS URINE FOR COPPER	Atomic Absorption	24 Hours Urine	10 ml of 24 Hours Urine In Acid Wash Container	Sun, Wed: 9am	Next Day	3 DAYS
23	24 HOURS URINE OXALATE	Biochemical	24 Hours Urine	10 ml of 24 Hours Urine. Preservative Is 10 ml of 6 M HCL	Daily: 9am	Next day 1pm	3 DAYS
24	TSH-RECEPTOR ANTIBODIES - LATS and	Chemiluminescence	Serum Yellow cap	No specific preparation required	Wed and Sat 9 AM	Same Day by 5 PM	2 DAYS
25	LIPOPROTEIN (a)	Immunoturbidimetry	Serum Yellow cap	No specific preparation required	Daily	Same Day	2 DAYS
26	INHIBIN B	ELISA	SSI/Red Top (No Additive) tube	No specific preparation required	Daily by 1:00 PM	Same day by 7 PM	2 DAYS
27	GLUTAMIC ACID DECARBOXYLASE [GAD]65 IGG ANTIBODIES	Chemiluminescence	Serum Yellow cap	Useful For Diagnosing Insulin Dependent Diabetes Mellitus	Sample by TUE, FRI 1 PM	Report on 3rd day evening by 7 pm	4 days
29	THYROXINE BINDING GLOBULINS (TBG)	CHEMILUMINESCENCE	Serum	No specific preparation required	Daily by 1 PM	Report on 3rd day evening by 7 pm	4 DAYS
30	CHROMOGRANIN A (CgA)	ELISA	Lavender Top EDTA plasma	No specific preparation required	Wed and Sat: 9am	Next day 5pm	3 DAYS
31	HAPTOGLOBIN	Nephelometry	Serum Yellow cap, fasting is preferred.	Haptoglobin binds to hemoglobin released during hemolysis and the complex is removed from the blood stream. Hence low levels of Haptoglobin are seen when there is intravascular hemolysis. Being an acute phase reactant, elevated levels of haptoglobin is seen in association with inflammation, infection, tissue damage	Daily	Same Day	2 DAYS

OUTSOURCED TEST

BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
32	URINE ELECTROPHORESIS	Agarose Gel Electrophoresis	Fresh Spot Urine / 24 hr urine	Urine is concentrated in the lab prior to carrying out the test and hence reports will be available	Sample by Tue, Fri 10 AM	Same Day by 7 PM	3 DAYS
33	ACETAMINOPHEN (PARACETAMOL)	Biochemical	Serum Yellow cap	1) Require SERUM sample. Mention time of drug dose. Require Doctors Name and Contact details + Clinical	Daily by 1 PM	Report on 8th day by 7 PM	9 DAYS
34	IgG4 subclasses, Serum	Nephelometry	Serum Yellow cap	No specific preparation required	Wednesday and Saturday by 1 PM	Same Day by 7 PM	2 DAYS
35	CA 15-3	Chemiluminescent Microparticle Immunoassay	Serum Yellow cap	Clinical History	Daily by 1 PM	Same Day by 7 PM	2 DAYS
36	ALDOSTERONE	ELISA	Serum Yellow cap	Labile analyte. Separate At the Earliest 2 ml serum from SST. Freeze immediately. 8 a.m. draw time (after the patient is active for 2 hours) is recommended. Not later than 10 AM. Patient to be supine or sitting at least 30 mins prior to collection. Ship frozen.	Daily by 1 PM	Same Day by 7 PM	2 DAYS
37	BETA CROSSLAPS (Beta-CTx)	ELECTROCHEMILUMI NESCENCE	Serum Yellow cap	SERUM [Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 Hours following the last biotin administration] + clinical history	Daily by 1 PM	Same Day by 7 PM	2 DAYS
38	IGFBP3	CHEMILUMINESCENCE	Serum Yellow cap	Clinical History. Ship frozen.	Monday & Wednesday by 1 PM	Report on 3rd day evening by 7 pm	4 DAYS
39	BILE ACIDS, TOTAL	Enzymatic Colorimetric	Serum Yellow cap	Fasting sample preferred. Ship refrigerated or frozen.	Mon to sat by 1 PM	Report on 3rd day evening by 7 pm	4 DAYS
40	ANTIDIURETIC HORMONE (ADH)	ELISA	4 ml of plasma from lavender top EDTA vacutainer	Plasma -EDTA (draw blood from fasting patient into a pre-chilled EDTA tube & centrifuge immediately, Separate the plasma and freeze the specimen immediately. Do not thaw.	Daily by 1 PM	Report on 3rd day evening by 7 pm	4 DAYS

OUTSOURCED TEST

BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
41	P1NP	CLIA	Serum Yellow cap	No specific preparation required.	Monday and Thursday 9 AM	Same Day by 6 pm	2 DAYS
42	VITAMIN D 1,25 - DIHYDROXY	CLIA	Serum Yellow cap	FASTING SAMPLE	Monday/ Wednesday and Friday by 1 PM	Report on 3rd day evening by 7 pm	4 DAYS
43	CHYLOMICRON, QUALITATIVE URINE	Biochemical	10 mL spot urine	Used For Hyper Lipidemia	DAILY 9 AM	Next day 5 pm	3 DAYS
44	CYCLOSPORINE (TROUGH LEVEL)	LC-MS	Lavender top EDTA Whole Blood	Sample Stability: 8 hours at 18- 25 Degrees C, 7 days at 2-8 degrees C, 3 months at - 20 Degrees C. There are two ways of timing sample collection 1) TROUGH (C - 0) levels - sample collected before the morning medication of cyclosporine. 2) PEAK (C-2) level - 2 hours (+/- 15 minutes) after the morning dosage of medication. Give history	Daily by 1 pm	SAME DAY EVENING BY 7 PM	2 DAYS
45	GASTRIN	CHEMILUMINESCENCE	2 ml of Serum from Yellow top SST. Fasting	Pernicious Anemia, Zollinger-Ellison Syndrome	Daily 9 AM to 9 PM	Same day after 6 Hours	2 DAYS
46	ANTI ISLET CELL ANTIBODY	Immunofluorescence	3 mL of Serum from Yellow cap SST.	End Point Dilution for Positive Cases Is Included If Requested in Writing Subsequently	WED: 9:00 AM	2ND DAY	3 DAYS
47	ALPHA 1-ANTITRYPSIN	Nephelometry	2 mL of Serum from Yellow cap SST.	Congenital Deficiency Of AAT Is Associated with Early Lung Disease, Neonatal Hepatitis	Daily: 9am to 9pm	NEXT DAY	2 DAYS
48	ZINC	ICPMS	ROYAL BLUE CAP METAL FREE TUBE Serum	2 ml of Serum (Use Metal Free Container) ROYAL BLUE CAP	Daily: 9am	Same day 5pm	2 DAYS
49	DIGOXIN	CHEMILUMINESCENCE	Serum Yellow cap	Ship refrigerated or frozen	Daily	Report on 3rd day evening by 7 pm	4 DAYS
50	5 OH-INDOLE ACETIC ACID(5HIAA) URINE	Column Chromatography	24 Hours Urine	15 ml of 24 hrs Urine. Preservative 10 ml of 6 M HCL	Tue, Fri: 7 am	Next day 6 pm	3 DAYS
51	24 HOURS URINARY ALDOSTERONE	CLIA	15 ml of 24 hrs Urine. Preservative 6 ml of 15 g Boric acid	History of treatment with Spironolactone or ACE inhibitors. Mention Urine volume	Daily 9AM	Next day 5 pm	3 DAYS
52	METHOTREXATE, SERUM	LC MS	3 ml Serum red top (Do not Use Gel Separator Tube)	Mention The Dose and Time of Dose and Time of Collection.	Daily 9 AM	Next day 5 PM	3 DAYS

OUTSOURCED TEST

BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
53	METANEPHRINE & NORMETANEPHRINE, PLASMA	ELISA	3 mL of Lavender top plasma	Pheochromocytoma	Wed: 9am	Next day 5 PM	3 DAYS
54	BLOOD LEAD	Electro chemical assay	Lavender top EDTA WHOLE BLOOD	No specific preparation required.	Tuesday, Wednesday, Saturday	Same Day	2 DAYS
55	24 HOURS URINARY CITRATE	Spectrophotometry, enzymatic	24 Hours Urine	10 ml of 24 Hours Urine (No Preservative). Ship frozen. Do not thaw.	Daily by 1 PM	Same day	2 DAYS
56	VMA (VANILLYL MANDELIC ACID)	LC MS/MS	10 ml of 24 hrs of Urine In 6N HCL As Preservative	Mention 24 Hrs. Urine Volume. 10 ML Of 6 M HCL. Do not Consume bananas, pineapples, chocolates, coffee, ice cream, diet high in cereals and vanilla, B-complex, potatoes 48 hrs before collection. Provide CT scan, USG report	Tue, Fri: 7am	2ND DAY	3 DAYS
57	FRUCTOSAMINE	Spectrophotometry	Serum Yellow cap	No specific preparation required	Daily by 1 PM	Report on 2nd day evening by 7 pm	3 DAYS
58	HOMA IR, INSULIN RESISTANCE INDEX, C- PEPTIDE MODEL,	Hexokinase, CLIA	2 mL of Serum from yellow cap SST and 2 mL of Plasma from green cap Lithium heparin tube	Fasting sample after 8 to 10 hours of overnight fasting	Daily by 1 PM	Same day	2 DAYS
59	NEOGEN 47 DISORDERS	Tandem Mass	Dried blood spot	No specific preparation required.	Daily by 1 PM	Same day	2 DAYS
60	BIOTINIDASE DEFICIENCY	Enzymatic Assay	Dried blood spot	No specific preparation required.	Tuesday, Wednesday	Saturday	6 days
61	IMMUNGLOBULINS- IGA, IGG & IGM	Nephelometry	Serum- SST Yellow capped	No specific preparation required.	Daily	Same day	2 Days
62	IMMUNGLOBULIN A- IGA	Nephelometry	Serum- SST Yellow capped	No specific preparation required.	Daily	Same day	2 Days
63	IMMUNGLOBULIN M- IgM	Nephelometry	Serum- SST Yellow capped	No specific preparation required.	Daily	Same day	2 Days
64	IMMUNOGLOBULIN G- IgG	Nephelometry	Serum- SST Yellow capped	No specific preparation required.	Daily	Same day	2 Days
65	CORTISOL (URINE)	Chemiluminescence	24 hrs urine in a container	24 hours Urine sample with preservative (Boric Acid) and clinical history. Mention urine	Daily	Same day	3 Days
66	CRYOGLOBULIN	Qualitative	Serum- Red capped	Sample to be collected in pre- warmed tube (10ml of clotted blood) sample should not be centrifuged	Daily	Report on 5th day by 7 pm	6 days

OUTSOURCED TEST

BIOCHEMISTRY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
67	ADRENO CORTICOTROPIC HORMONE (ACTH)	chemiluminescence	Plasma-Lavender capped EDTA	Sample to be placed on ICE and centrifuged at 4 degrees	Daily	Same day	2 DAYS
68	C - PEPTIDE	chemiluminescence	Serum- SST Yellow capped	Timed	Daily	Same day	2 Days
69	ANGIOTENSION CONVERTING ENZYME (ACE)	SPECTROPHOTOMETRY-ENZYMATIC	Serum- SST Yellow capped	No specific preparation required	Daily	Sample by 7 Pm	2 Days
70	C-PEPTIDE	CLIA	Serum- SST Yellow capped	Fasting sample and clinical history	Daily	Sample by 7 Pm	2 days
71	CARBAMAZEPINE	LCMS	Serum- SST Yellow capped	No specific preparation required	Daily	2nd day evening 7 Pm	4 days
72	COMPLEMENT C3	Nephelometry	Serum- SST Yellow capped	Fasting sample and clinical history	Daily	Same day by 7 Pm	2 days
73	IL6	Electro Chemiluminescence	EDTA plasma	No specific preparation required	Mon, Sat	Same day	2 days
74	COVID IgG	chemiluminescence	Serum- SST Yellow capped	No specific preparation required	Daily	Next day	2 days
75	URINARY AMYLASE	Spectrophotometry, IFCC	Urine sample in plastic container	No specific preparation required	Daily by 3 pm	Same day evening by 7 pm	2 days
76	URINE DRUG-MARIJUANA	Lateral Flow	Urine sample in plastic container	Fill personal information form and collect ID proof	Daily by 1 pm	Evening by 7 pm	2 days
77	URINE DRUG-MORPHINE	Lateral Flow	Urine sample in plastic container	Fill personal information form and collect ID proof	Daily by 1 pm	Evening by 7 pm	2 days
78	URINE DRUG-PHENACYCLIDINE	Lateral Flow	Urine sample in plastic container	Fill personal information form and collect ID proof	Daily by 1 pm	Evening by 7 pm	2 days
79	URINE DRUG-BARBITURATES	Lateral Flow	Urine sample in plastic container	Fill personal information form and collect ID proof	Daily by 1 pm	Evening by 7 pm	2 days
80	URINE DRUG-	Lateral Flow	Urine sample in plastic container	Fill personal information form and	Daily by 1 pm	Evening by 7 pm	2 days
81	URINE DRUG-METHADONE	Lateral Flow	Urine sample in plastic container	Fill personal information form and collect ID proof	Daily by 1 pm	Evening by 7 pm	2 days
82	URINE DRUG-COCAINE	Lateral Flow	Urine sample in plastic container	Fill personal information form and collect ID proof	Daily by 1 pm	Evening by 7 pm	2 days
83	URINE DRUG-THC	Lateral Flow	Urine sample in plastic container	Fill personal information form and collect ID proof	Daily by 1 pm	Evening by 7 pm	2 days
84	VALPROIC ACID	LCMS	Serum- SST Yellow capped	Treatment History required- Before/After oral dose.	Daily by 3 pm	3rd day evening by 7pm	1 day

OUTSOURCED TEST

HAEMATOLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
85	FACTOR V LEIDEN MUTATION DETECTION	Polymerase Chain Reaction followed by Restriction Fragment Length	Whole Blood -EDTA Purple capped	CLINICAL HISTORY	Tue and Friday by 10 AM	Next Day	48 HRS
86	FACTOR VIII ACTIVITY/ ASSAY	CLOT BASED	Fasting, citrated platelet poor plasma* - at minus 20°c (double centrifuged	CLINICAL HISTORY	Daily by 1 PM	Next Day	48 HRS
87	FACTOR XIII ACTIVITY	CLOT SOLUBILITY	Fasting, citrated platelet poor plasma* - at minus 20° c (double centrifuged	CLINICAL HISTORY	DAILY BY 1 PM	THIRD DAY	72 HRS
88	FACTOR IX ACTIVITY	CLOT BASED	Fasting, citrated platelet poor plasma* - at minus 20° c (double centrifuged	CLINICAL HISTORY	DAILY BY 1 PM	THIRD DAY	72 HRS
89	ANTITHROMBIN III	CHROMOGENIC ASSAY	Fasting, citrated platelet poor plasma* - at minus 20° c (double centrifuged	CLINICAL HISTORY	DAILY BY 1 PM	NEXT DAY	24 HRS
90	KARYOTYPING	CULTURE/ Microscopy	Whole blood in 2 sodium heparin green tubes	CLINICAL HISTORY	Daily by 5 pm	11 DAYS	11 DAYS
91	HAEMOGLOBIN ELECTROPHORESIS	CAPILLARY ELECTROPHORESIS	Whole Blood -EDTA Purple capped	CLINICAL HISTORY	DAILY BEFORE 1 PM	REPORT 2ND DAY EVENING	48 HRS
92	PROTEIN C & S	CLOT BASED	Fasting, citrated platelet poor plasma* - at minus 20° c (double centrifuged)	CLINICAL HISTORY	DAILY BY 1 PM	NEXT DAY	24 HRS
93	JAK2 V617F MUTATION DETECTION	REAL TIME PCR	Whole Blood -EDTA Purple capped / EDTA BONE	CLINICAL HISTORY IN SPECIFIED FORMAT	DAILY BY 10 AM	THIRD DAY	3 DAYS

OUTSOURCED TEST

HAEMATOLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
94	OSMOTIC FRAGILITY OF RBC	MANUAL METHOD	Whole Blood -EDTA Purple capped AND SODIUM HEPARIN	CLINICAL HISTORY	DAILY BEFORE 12 PM	NEXT DAY	24 HRS
95	THROMBOPHILIA PROFILE	CLOTBASED/ CHEMILUMI ESCENCE/CHOMOGENI C ASSAY/ IMMUNOASSAY	Fasting serum/plasma and centrifuged platelet poor plasma - 2 vials	CLINICAL HISTORY	DAILY BY 4 PM	NEXT DAY	24 HRS
96	RH ANTIBODY TITRE	TUBE AGGLUTINATION	Serum – Yellow capped SST	CLINICAL HISTORY	DAILY	THIRD DAY	72 HRS
97	METHEMOGLOBIN (HEMOGLOBIN M)	Biochemical	Whole Blood -EDTA Purple capped	CLINICAL HISTORY	Daily	Next Day	24 HRS
98	COLD AGGLUTINATION	MANUAL	Whole Blood EDTA purple capped & CLOTTED BLOOD	CLINICAL HISTORY	SAMPLE DAILY BY 1 PM	4 DAYS	4 DAYS
99	FISH BCR/ABL T (9:22) ph (CML/ALL)	FISH	WB OR BONE MARROW - SODIUM HEPARIN SPECIMEN	clinical history, blood picture (CBC report) and medication of the patient	DAILY BY 5 PM	5TH DAY	5 DAYS
100	ACUTE LEUKEMIA PANEL	FLOW CYTOMETRY	BM / Whole Blood EDTA purple capped	Clinical History	DAILY BY 3 PM	7TH DAY	7 DAYS
101	ALPHA THALASSEMIA MUTATION DETECTION	POLYMERASE CHAIN REACTION	EDTA WHOLE BLOOD- PURPLE CAPPED	Clinical History	DAILY BY 10 AM	8 DAYS	8 DAYS
102	MULTIPLE MYELOMA PANEL	FISH	BONE MARROW - SODIUM HEPARIN	Clinical History / BM Report	Daily By 5 PM	11 DAYS	11 DAYS
103	HAM'S TEST	GEL TECHNIQUE	Whole Blood EDTA purple capped & Serum red top	Clinical History	SAMPLE BY 1 PM	NEXT DAY	24 HRS
104	LUPUS ANTICOAGULANT	Electromechanical Clot Dete	Whole Blood - Citrate Light Blue capped	No specific preparation required	SAMPLE BY 3 PM	NEXT DAY	2 DAYS
105	VON WILLIBRAND FACTOR		Whole Blood - Citrate Light Blue capped - 2Tubes	Clinical History	SAMPLE BEFORE 4 PM	NEXT DAY	10 HRS
106	LAP	CYTOCHEMISTRY SPECIAL STAINS	EDTA Whole blood, sodium heparin & 5 fresh finger prick smears air dried	Clinical History	DAILY BY 1 PM	3 DAYS	72 HRS

OUTSOURCED TEST

MICROBIOLOGY & IMMUNOSEROLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
107	ANTI NMO ANTOBODY	IFA	Serum - SST Yellow capped /CSF in sterile bottle	No specific preparation required	MON.THU.	2nd Day	3 DAYS
108	MEASLES IgM ANTIBODIES	ELISA	SERUM-SST Yellow capped	No specific preparation required	Mon, Thu	NEXT DAY	ONE DAY
109	MUMPS IgG antibodies	ELISA	SERUM-SST Yellow capped	No specific preparation required	Mon, Thu	2nd Day	3 Day
110	MUMPS IgM antibodies	ELISA	SERUM-SST Yellow capped	No specific preparation required	Mon, Thu	2nd Day	2nd Day
111	VARICELLA ZOSTER IgG ANTIBODIES	ELFA	SERUM-SST Yellow capped	No specific preparation required	Daily	NEXT DAY	2 DAYS
112	VARICELLA ZOSTER IgM ANTIBODIES	ELFA	SERUM-SST Yellow capped	No specific preparation required	Daily	NEXT DAY	2 DAYS
113	HEPATITIS B VIRAL DNA QUALITATIVE	PCR	Whole Blood – Purple capped EDTA	No specific preparation required	DAILY	5 DAYS	6th DAY
114	HEPATITIS B VIRAL DNA QUANTITATIVE	PCR	Whole Blood – Purple capped EDTA	No specific preparation required	DAILY	7 th day	one week
115	CD4-CD8 COUNT	FLOW CYTOMETRY	Whole Blood – Purple capped EDTA	No specific preparation required	DAILY	48 hours (2 days)	2 DAYS
116	ANTI NMDA RECEPTOR ANTOBODY	IFA	SERUM/CSF	No specific preparation required	SAT.	3RD DAY	4 DAYS
117	VOLTAGE GATED K+CHANNEL ANTOBODY	IFA	SERUM/CSF	No specific preparation required	SAT.	2ND DAY	3 DAYS
118	ACETYL CHOLINE RECEPTOR ANTOBODY	RIA	SERUM-SST Yellow capped	Clinical History required	Mon, Wed, FRI.	Next Day	24 hours
119	ANTI TTG ANTIBODY	EIA	SERUM-SST Yellow capped	No specific preparation required	Mon , Thu	SAME DAY	5 DAYS
120	CMV PCR	PCR	Whole Blood – Purple capped EDTA	No specific preparation required	Mon . Wed, Fri	NEXT DAY	5 DAYS
121	HSV PCR	PCR	Whole Blood - Purple capped EDTA/CSF	No specific preparation required	Mon , Wed, Fri	NEXT DAY	5 DAYS

OUTSOURCED TEST

MICROBIOLOGY & IMMUNOSEROLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
122	TB PCR TISSUE BLOCK	PCR	TISSUE BLOCK	No specific preparation required	Tue , Sat	NEXT DAY	6 DAYS
123	ENTOMEGBA HISTOLYTICA ANTIBODY	EIA	SERUM-SST Yellow capped	No specific preparation required	Mon , Thu	NEXT DAY	5 DAYS
124	HLAB27	FLOW CYTOMETRY	Whole Blood – Purple capped EDTA	No specific preparation required	DAILY	Next Day	2 DAYS
125	ANTIPLATELET ANTIBODY	IMMUNO FLUORESCENCE	SERUM-SST Yellow capped	No specific preparation required	Mon	NEXT DAY	9 DAYS
126	CALPROTECTIN	EIA	Stool In Sterile Container	No specific preparation required	Tue, Thu, Sat	NEXT DAY	4 DAYS
127	ANTI MITOCHONDRIAL ANTIBODY	IMMUNO FLUORESCENCE	SERUM-SST Yellow capped	No specific preparation required	Sat , Wed	3RD DAY	4 DAYS
128	H PYLORI ANTIBODIES	EIA	SERUM-SST Yellow capped	No specific preparation required	Sat , Wed	3RD DAY	4 DAYS
129	BETA 2 GLYCOPROTEIN	EIA	SERUM-SST Yellow capped	No specific preparation required	MON ,THU	NEXT DAY	3 DAYS
130	COXSACKIE IGG IGM	EIA	SERUM-SST Yellow capped	No specific preparation required	WED	NEXT DAY	15 DAYS
131	ADENO VIRUS IGG IGM	EIA	SERUM-SST Yellow capped	No specific preparation required	WED	NEXT DAY	2 DAYS
132	ASMA	IMMUNO FLUORESCENCE	SERUM/EDTA/ HEPARIN	No specific preparation required	Mon - Sat	NEXT DAY	2 DAYS
133	ANTI SPERM ANTIBODY	EIA	SERUM-SST Yellow capped	No specific preparation required	TUE, FRI	NEXT DAY	5 DAYS
134	ANTI PARIETAL CELL ANTIBODY	ELISA	SERUM-SST Yellow capped	No specific preparation required	MON , THU	NEXT DAY	6 DAYS
135	INTRINSIC FACTOR BY METHOD	EIA	SERUM-SST Yellow capped	No specific preparation required	MON , THU	NEXT DAY	6 DAYS
136	CHLAMYDIA PCR	PCR	Sample in Sterile Container	No specific preparation required	WED , SAT	NEXT DAY	7 DAYS
137	ANTI LKM ANTIBODY	Immunoblot	SERUM-SST Yellow capped	No specific preparation required	MON - SAT	NEXT DAY	2 DAYS
134	ANTI PARIETAL CELL ANTIBODY	ELISA	SERUM-SST Yellow capped	No specific preparation required	MON , THU	NEXT DAY	6 DAYS
135	INTRINSIC FACTOR BY METHOD	EIA	SERUM-SST Yellow capped	No specific preparation required	MON , THU	NEXT DAY	6 DAYS
136	CHLAMYDIA PCR	PCR	Sample in Sterile Container	No specific preparation required	WED, SAT	NEXT DAY	7 DAYS

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OUTSOURCED TEST

MICROBIOLOGY & IMMUNOSEROLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
137	ANTI LKM ANTIBODY	Immunoblot	SERUM-SST Yellow capped	No specific preparation required	MON - SAT	NEXT DAY	2 DAYS
138	AUTO IMMUNE ENCEPHALITIS PANEL	ELISA	SERUM-SST Yellow capped/ CSF in sterile container	No specific preparation required	THU-FRI	NEXT DAY	4 DAYS
139	COELIAC PROFILE	EIA	SERUM-SST Yellow capped	No specific preparation required	MON, THU	NEXT DAY	5 DAYS
140	ANTI GLIADIN ANTIBODY	EIA	SERUM-SST Yellow capped	No specific preparation required	TUE, FRI	NEXT DAY	2 DAYS
141	PARVOVIRUS B19 IGM	PCR	Whole Blood – Purple capped EDTA	No specific preparation required	WED, SAT	NEXT DAY	6 DAYS
142	CHIKUNGUNYA PCR	PCR	Whole Blood – Purple capped EDTA	No specific preparation required	MON - SAT	NEXT DAY	2 DAYS
143	LIVER AUTOANTIBODY PROFILE	ELISA	SERUM-SST Yellow capped	No specific preparation required	Daily	SAME DAY	2 DAYS
144	VARICELLA ZOSTER ANTIBODIES	ELISA	SERUM-SST Yellow capped	No specific preparation required	Daily	NEXT DAY	2 DAYS
145	H. PYLORI IgA	EIA	SERUM-SST Yellow capped	No specific preparation required	Mon, Thu	NEXT DAY	5 DAYS
146	H. PYLORI IgG	EIA	SERUM-SST Yellow Capped	No specific preparation required	Mon - Sat	NEXT DAY	2 DAYS
147	H. PYLORI IgM	EIA	SERUM-SST Yellow capped	No specific preparation required	Mon, Thu	NEXT DAY	5 DAYS
148	H. PYLORI ANTIGEN DETECTION	IMMUNOCHROMATOGRAPHY	STOOL	No specific preparation required	Mon - Sat	NEXT DAY	2 DAYS
149	MEAELES IgG ANTIBODIES	EIA	SERUM-SST Yellow capped	No specific preparation required	Mon - Sat	NEXT DAY	2 DAYS
150	WET MOUNT	MICROSCOPY	Fluid, PUS, Sputum	No specific preparation required	Daily	SAME DAY	2 DAYS
HISTOPATHOLOGY							
151	IMMUNO FLUORESCENCE	MICROSCOPY/ IMMUNOFLUORESCENCE	Fresh tissue in normal saline	clinical history	Mon-sat (4pm)	6th day (5pm)	6 working days
152	RENAL BIOPSY	Processing, staining and microscopy	Tissue in 10%buffered neutral	clinical history	Mon-sat (4pm)	6 th day (5pm)	6 working days

OUTSOURCED TEST

HISTOPATHOLOGY							
CODE	TEST NAMES	METHOD	Specimen Type/ Sample Instruction	Description/General Information	Test Schedule/ Frequency	Report On/Reported	TAT
153	COLON RECTAL CANCER PANEL BY NGS & MMR BY IHC	Staining and microscopy	Paraffin block	HPE report & clinical history	Mon-sat (4pm)	25th day	25 working days
154	LUNG PANEL BY NGS & PDL-1 BY IHC	Staining and microscopy	Paraffin block	HPE report & clinical history	Mon-sat (4pm)	25th day	25 working days
155	ENDOMETRIAL CANCER PANEL BY NGS	Staining and microscopy	Paraffin block	HPE report & clinical history	Mon-sat (4pm)	25th day	25 working days
156	MGMT GENE METHYLATION	Staining and microscopy	Paraffin block	HPE report & clinical history	Mon-sat (4pm)	25th day	25 working days
157	GASTRIC CARCINOMA PANEL	Staining and microscopy	Paraffin block	HPE report & clinical history	Mon-sat (4pm)	25th day	25 working days
158	MGM 2515 BY NGS	Staining and microscopy	Paraffin block	HPE report & clinical history	Mon-sat (4pm)	16th day	16 working days
159	1p/19q CODELETION ASSAY BY FISH	Staining and microscopy	Paraffin block	HPE report & clinical history	Mon-sat (4pm)	25th day	25 working days
160	HER2NEU BY FISH	Staining and microscopy	Paraffin block	HPE report & clinical history	Mon-sat (5pm)	15th day	15 working days

24 Hour Urine Collection Instructions

Please read entire instructions before you begin your urine collection

Introduction

The accurately timed urine collection you are about to perform is a part of your care. Important health decisions depend on it. The test is valid only if the collection includes all the urine you pass in a 24-hour period. The test will be inaccurate and may have to be repeated if, for any reason, some of the urine you pass during the 24 hours period is not put into the collection container.

Preparation for the following tests only before collection

Avoid certain foods while collecting urine and at least 48 hours prior for the following tests

1. Vanillyl Mandelic acid - Coffee, cake, chocolates, tea, ice creams, fruits, other vanilla containing food, medications containing guanethidine, levodopa, imipramine, reserpine, phenothiazines, aspirin and methyldopa.

2. 17 ketogenic steroids - Phenothiazines, phenytoin, morphine, barbiturates, chlorthalidone, metoprolol, ampicillin, erythromycin, nalidixic acid, penicillin.

Collection Instructions

1. Use a clean, disposable large plastic cup each time you collect urine and then transfer the urine to the 24-hour urine collection container without spilling. Do not void directly to the 24-hour urine collection container as the preservatives in it may splash and cause a burn.
2. Upon waking up in the morning, empty your bladder and discard the urine into the toilet. Mark this time as the 'Collection Start Date and Time'.
3. Collect all the urine that is voided subsequently. Keep it refrigerated.
4. At the end of 24 hours (next day same time as start time), empty your bladder and add this specimen to the 24-hour urine collection container. Mark this time as the 'Collection Stop Date and Time'.
5. Cap the container & bring the collected urine to Sagar Hospital Medical Laboratory as early as possible for processing.

Note: If you have any questions, call Sagar Hospitals DSI, Kumaraswamy Layout, Sample Collection Centre - Ph: 080 42999153, 42888888

Please fill the following information:

Patient Name: _____

Collection start Date: _____ Start Time: _____ (AM/PM)

Collection stop Date: _____ Stop Time: _____ (AM/PM)

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24 ಗಂಟೆಗಳ ಮೂತ್ರ ಸಂಗ್ರಹದ ಸೂಚನೆಗಳು

ಮೂತ್ರಸಂಗ್ರಹ ಕಾರ್ಯವನ್ನು ಆರಂಭಿಸುವ ಮೊದಲು ಈ ಸೂಚನೆಗಳನ್ನು ದಯವಿಟ್ಟು ಪೂರ್ಣವಾಗಿ ಓದಿ

ಪೀಠಿಕೆ

24 ಗಂಟೆಗಳ ಸಮಯಾವಧಿಯಲ್ಲಿ ಸಂಪೂರ್ಣ ಮೂತ್ರಸಂಗ್ರಹವನ್ನು ಮಾಡುವುದು ನಿಮ್ಮ ಆರೋಗ್ಯರಕ್ಷಣೆಯ ಬಹುಮುಖ್ಯ ಭಾಗವಾಗಿದೆ. ನಿಮ್ಮ ಆರೋಗ್ಯದ ದೃಷ್ಟಿಯಿಂದ ತೆಗೆದುಕೊಳ್ಳುವ ನಿರ್ಧಾರ ಇದರ ಮೇಲೆ ಅವಲಂಬಿಸಿರುತ್ತದೆ. 24 ಗಂಟೆಗಳ ಅವಧಿಯಲ್ಲಿ ನೀವು ವಿಸರ್ಜಿಸಿದ ಸಂಪೂರ್ಣ ಮೂತ್ರವನ್ನು ಪರೀಕ್ಷಿಸಿದಾಗಲೇ ಸರಿಯಾದ ಫಲಿತಾಂಶ ದೊರಕುವುದು. ಯಾವುದೇ ಕಾರಣಕ್ಕೂ 24 ಗಂಟೆಯ ಅವಧಿಯಲ್ಲಿ ವಿಸರ್ಜಿಸಿದ ಮೂತ್ರ ಪೂರ್ಣಪ್ರಮಾಣದಲ್ಲಿ ಲಭಿಸದಿದ್ದರೆ ಪುನಃ ಪರೀಕ್ಷಿಸಬೇಕಾಗುತ್ತದೆ.

ಈ ಕೆಳಗಿನ ಪರೀಕ್ಷೆಗಳಿಗಾಗಿ ಮೂತ್ರಸಂಗ್ರಹಕ್ಕೆ ಮೊದಲು ಮಾಡಬೇಕಾದ ಸಿದ್ಧತೆ

ಮೂತ್ರ ಸಂಗ್ರಹವನ್ನು ಮಾಡುವ ವೇಳೆ ಮತ್ತು ಅದಕ್ಕೆ ಕನಿಷ್ಠ 48 ಗಂಟೆ ಮುಂಚಿತವಾಗಿ ಈ ಕೆಳಗಿನ ತಪಾಸಣೆಗಾಗಿ ಕೆಲವೊಂದು ಆಹಾರಪದಾರ್ಥಗಳನ್ನು ಸೇವಿಸಬಾರದು.

- 1) ವೇನಿಲ್‌ಲ್ ಮ್ಯಾಂಡೇಲಿಕ್ ಆಸಿಡ್: ಕಾಫಿ, ಕೇಸು, ಚಾಕಲೇಟುಗಳು, ಚಹಾ, ಐಸ್ ಕ್ರೀಮ್. ಹಣ್ಣು, ಇತರ ವೆನಿಲ್‌ಲ್ ಸೇರಿಸಿದ ಆಹಾರಪದಾರ್ಥಗಳು ಮತ್ತು ಗ್ಯಾನಿಡಿನ್, ಲಿವೋಡೋಪಾ, ಇಮಿಪ್ರಮೈನ್, ರಿಸರ್‌ಪೀನ್ ಫೀನೋಥಯಾಜೀನ್ಸ್, ಆಸ್ಪಿರಿನ್, ಮೀಥೈಲ್‌ಡೋಪಾಗಳು ಸೇರಿದ ಔಷಧಿಗಳು.
- 2) 17-ಕೀಟೋಜೆನಿಕ್ ಸ್ಟೀರಾಯಿಡ್ಸ್ - ಫೀನೋಥಯಾಜೀನ್ಸ್, ಫಿನೈಟೋಯಿನ್, ಮೊರ್ಫೀನ್, ಬಾರ್ಬಿಟುರೇಟ್ಸ್, ಕ್ಲೋರ್‌ಡಯಜಿಪೆರೋಕ್ಸೈಡ್, ಮೆಪ್ರೊಬಮೇಟ್. ಆಂಟಿಬಯೋಟಿಕ್‌ಗಳಾದ ಕ್ಲೋಕ್ಸಾಸಿಲಿನ್, ಎರಿತ್ರೋಮೈಸಿನ್. ನ್ಯಾಲಿಡಿಕ್ಸಿಕ್ ಆಸಿಡ್, ಹೆನಿಸಿಲಿನ್.

ಮೂತ್ರ ಸಂಗ್ರಹದ ನಿಯಮಗಳು

- 1) 24 ಗಂಟೆಗಳ ಮೂತ್ರಸಂಗ್ರಹ ಕ್ಯಾನಿನೊಳಗೆ ಮೂತ್ರವನ್ನು ಚೆಲ್ಲಿಹೋಗದಂತೆ ಸುರಿಯಲು ಪ್ರತಿಸಾರಿಯೂ ಒಂದು ಸ್ವಚ್ಛವಾದ. ತ್ಯಾಜ್ಯ ಮಾಡಬಹುದಾದ. ದೊಡ್ಡಗಾತ್ರದ ಪ್ಲಾಸ್ಟಿಕ್ ಲೋಟವನ್ನು ಬಳಸಿಕೊಳ್ಳಿ. ಮೂತ್ರವನ್ನು ಕ್ಯಾನಿನೊಳಗೆ ನೇರವಾಗಿ ವಿಸರ್ಜನೆ ಮಾಡಬೇಡಿ. ಏಕೆಂದರೆ ಮೂತ್ರವನ್ನು ಕೆಡದಂತೆ ರಕ್ಷಿಸಲು ಕ್ಯಾನಿನೊಳಗೆ ಹಾಕಿದ ವಸ್ತುಗಳು ತಾಗಿ ಚರ್ಮ ಸುಟ್ಟುಹೋಗುವ ಸಾಧ್ಯತೆಯಿದೆ.
- 2) ಬೆಳಗ್ಗೆ ಎದ್ದ ತಕ್ಷಣ ಶೌಚಾಲಯದಲ್ಲಿ ಮೂತ್ರವಿಸರ್ಜನೆ ಮಾಡಿ ಮೂತ್ರಕೋಶವನ್ನು ಖಾಲಿಮಾಡಿಕೊಳ್ಳಿ. ಈಗ ಮೂತ್ರಸಂಗ್ರಹ ಕಾರ್ಯದ ಸಮಯ ಮತ್ತು ದಿನ ಆರಂಭವಾಯಿತೆಂದು ಗುರುತಿಸಿಕೊಳ್ಳಿ.
- 3) ಮೂತ್ರಶಂಕೆ ಬಂದಾಗ ಪ್ರತಿಸಲವೂ ಅದನ್ನು ಲೋಟದಲ್ಲಿ ಸಂಗ್ರಹಿಸಿ 24 ಗಂಟೆಗಳ ಮೂತ್ರಸಂಗ್ರಹ ಕ್ಯಾನಿಗೆ ತುಂಬಿಸಿ ಕ್ಯಾನನ್ನು ಫ್ರಿಜ್‌ನೊಳಗೆ ಇಟ್ಟುಕೊಳ್ಳಿ.
- 4) ಹಿಂದಿನ ದಿನ ಆರಂಭಿಸಿದ ಅದೇ ಸಮಯದಲ್ಲಿ ಮರುದಿನ ಬೆಳಗ್ಗೆ ಮೊದಲಸಲ ಮಾಡಿದ ಮೂತ್ರವನ್ನು ಕೂಡ ಕ್ಯಾನಿನೊಳಗೆ ತುಂಬಿಸಿ. ಇದು ನಿಮ್ಮ 24 ಗಂಟೆಗಳ ಮೂತ್ರಸಂಗ್ರಹದ ಕೊನೆಯ ಅವಧಿಯಾಗಿರುತ್ತದೆ. ಈ ಸಮಯವನ್ನು ಗುರುತಿಸಿ.
- 5) ಮೂತ್ರ ಸಂಗ್ರಹಿಸಿಟ್ಟ ಕ್ಯಾನಿನ ಮುಚ್ಚಳವನ್ನು ಭದ್ರಪಡಿಸಿ ಅದನ್ನು ತಪಾಸಣೆಗೆ ಅನುಕೂಲವಾಗುವಂತೆ ಅದಷ್ಟು ಬೇಗ ಸಾಗರ್ ಆಸ್ಪತ್ರೆಯ ವೈದ್ಯಕೀಯ ತಪಾಸಣಾ ಕೇಂದ್ರಕ್ಕೆ (ಲ್ಯಾಬ್) ತಲುಪಿಸಿ.
- 6) ಈ ವಿಚಾರದಲ್ಲಿ ಏನಾದರೂ ಸಂದೇಹವಿದ್ದರೆ ಸಾಗರ್ ಆಸ್ಪತ್ರೆ ಕುಮಾರಸ್ವಾಮಿ ಲೇಔಟ್ ಮಾದರಿ ಸಂಗ್ರಹ ಕೇಂದ್ರಕ್ಕೆ (ಸ್ಯಾಂಪಲ್ ಕಲೆಕ್ಷನ್ ಸೆಂಟರ್) ಫೋನು ಮಾಡಿ ವಿಚಾರಿಸಿಕೊಳ್ಳಿ. ನಂ: 08042999153, 42999999

ದಯವಿಟ್ಟು ಈ ಮಾಹಿತಿಗಳನ್ನು ಭರ್ತಿಮಾಡಿ

ರೋಗಿಯ ಹೆಸರು:

ಮೂತ್ರ ಸಂಗ್ರಹವನ್ನು ಆರಂಭಿಸಿದ ದಿನಾಂಕ:

ಮೂತ್ರ ಸಂಗ್ರಹವನ್ನು ನಿಲ್ಲಿಸಿದ ದಿನಾಂಕ:

ಆರಂಭಿಸಿದ ಸಮಯ:

ನಿಲ್ಲಿಸಿದ ಸಮಯ:

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Instructions to collect Urine sample for Culture

Wash hands thoroughly and open the cap of the container. Urinate a small amount into the toilet bowl. Then collect a sample of urine in the given container upto half the container. Remove the container from the urine stream without stopping the flow. You may finish urinating into the toilet bowl. Place the tightly closed container in a tray.

ಕೈ ಚೆನ್ನಾಗಿ ತೊಳೆದು ಮೂತ್ರ ಡಬ್ಬದ ಮುಚ್ಚಳವನ್ನು ತೆಗೆಯಿರಿ, ಸ್ವಲ್ಪ ಪ್ರಮಾಣವನ್ನು ವಿಸರ್ಜಿಸಿ ಮೂತ್ರದ ಮಾದರಿಯನ್ನು ನಿಮಗೆ ನೀಡಿರುವ ಡಬ್ಬದಲ್ಲಿ ಅರ್ಧಕ್ಕೆ ತುಂಬಿಸಿ ಗಟ್ಟಿಯಾಗಿ ಮುಚ್ಚಿ ನಿಗದಿಪಡಿಸಿದ ಸ್ಥಳದಲ್ಲಿ ಇರಿಸಿ.

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