

SI No.	Test Name	Test Components	Method	Specimen	Specimen Volume	Frequency	Routine Turn around Time (TAT)
1	Absolute Eosinophil count (AEC)	-	Fluorescent flow cytometry	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2ml	Daily	1 hr
2	Absolute Neutrophil count (ANC)	-	Fluorescent flow cytometry	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2ml	Daily	1 hr
3	Activated partial thromboplastin time (APTT)	-	Clot Based assay	Whole blood in 1 Blue top (Sodium Citrate) tube. Mix thoroughly by inversion. Transport to Lab within 1 hrs.	1.8 ml	Daily	1 hr
4	Adenosine Deaminase (ADA)	-	Calorimetric	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
5	Albumin, Body Fluid	-	Bromocresol Green	Collect fluid in a sterile screw capped container. Specify type of fluid on test request form and sample container.	2ml	Daily	2 hrs
6	Albumin, Serum	-	Bromocresol Green	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1 hr
7	Alkaline phosphatase (ALP),	-	AMP optimised to IFCC	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1 hr
8	Ammonia, Blood	-	Modified Fujii-Okuda	Pour 0.5ml of whole blood in 2ml of Deproteinizing reagent tube. Mix thoroughly by inversion and send immediately on ice pack to the lab ( <b>Note: For Deproteinizing tube, enquire in lab</b> )	2.5 ml (Accurate measurement)	Daily	1 hr
9	Amylase, Body Fluid	-	Liquid Ethylidene pNPG7	Collect fluid in a sterile screw capped container. Specify type of fluid on test request form and sample container	2 ml	Daily	2 hrs
10	Amylase, Serum	-	Liquid Ethylidene pNPG7	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
11	Anti – streptolysin O antibody (ASLO)	-	Nephelometry	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
12	Anti nuclear antibodies (ANA)	-	Slide Agglutination	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs

13	Arterial blood Gas analysis, (ABG)	PO <sub>2</sub> , Lactate, pH, PCO <sub>2</sub> , NA <sup>+</sup> , K <sup>+</sup> , C L <sup>-</sup> , Ca <sup>++</sup> , tHb, SO <sub>2</sub>	Amperometric, Potentiometric, Optical measuring	Whole blood in heparinized syringe, transported immediately on ice pack	2 ml	Daily	STAT
14	Beta HCG, Serum	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	3 ml	Daily	3hrs
15	Bilirubin Total, Direct & Indirect	-	Diazo with sulphanic Acid	Whole blood in 1 Yellow Top tube.	2 ml	Daily	2 hrs
16	Bleeding Time	Only For Walk in/Bed side Patients	Ivy & Duke's	-	Conducted on Patient	Daily	1 hr
17	Blood Grouping & RH Type	-	Agglutination by Erythrocyte Magnetised Technology	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2ml	Daily	2 hrs
18	Body Fluid Analysis (Pleural, Ascitic, Pericardial,	Cell Type, Cell Count, Protein, Glucose, Chloride	Physical Examination, Microscopy, Spectrophotometry	Collect Body fluid in a leak proof, Sterile container.	2 ml + 2 ml	Daily	2 hrs
19	Brucella, Agglutination	-	Slide Agglutination	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
20	BUN	-	Calculated	Whole blood in 1 Yellow Top tube	2 ml	Daily	1 hr
21	Calcium - 24 hrs Urine	-	Arsenazo	Collect 24hour urine. Do not use preservatives. Record total volume on test request form and urine container.	20ml (10ml min)	Daily	2 hrs
22	Calcium Total, Serum	-	Arsenazo	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1 hr
23	Calcium, Ionized	-	Potentiometric	Whole blood in 1 Yellow Top tube	3 ml	Daily	1 hr
24	Chickungunya IgM antibodies	-	Immunochromatography	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
25	Chloride, Serum	-	ISE Direct	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
26	Cholesterol Total, Body Fluid	-	Cholesterol Oxidase	Collect fluid in a sterile screw capped container. Specify type of fluid on test request form and sample container	2 ml	Daily	2 hrs
27	Cholestrol Total	-	Cholesterol Oxidase	Whole blood in 1 Yellow Top tube.	2 ml	Daily	2hrs

28	Cholinesterase, Body Fluid	-	Spectrophotometry	Collect fluid in a sterile screw capped container. Specify type of fluid on test request form and sample container	2 ml	Daily	2 hrs
29	Cholinesterase, Serum	-	Spectrophotometry	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
30	Clotting time	Only For Walk in/Bed side Patients	Lee & White	-	Conducted on Patient	Daily	1 hr
31	Complete Haemogram(CHG)	Hb, TC, DC, MCV, MCH, MCHC, RBC,WBC,PLT, ESR, PS Study	Fluorescent flow cytometry	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion	2ml	Daily	2 hrs
32	Complete blood count (CBC)	Hb, TC, DC, MCV, MCH, MCHC, RDW, RBC,WBC,PLT	Fluorescent flow cytometry	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2ml	Daily	1 hr
33	Complete blood count with Fluorescent Platelets & IPF	-	Fluorescent flow cytometry	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2 ml min	Daily	2 hrs
34	CPK - MB, Serum	-	UV	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
35	C-Reactive protein (CRP)	-	Immunoturbidimetry	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
36	Creatine kinase (CPK), Serum	-	CK-NAC (IFCC)	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
37	Creatinine - 24 hrs Urine	-	Alkaline picrate no deproteinisation	Collect 24hour urine. Do not use preservatives. Record total volume on test request form and urine container	20 ml (10ml min)	Daily	2 hrs
38	Creatinine Clearance test	Includes serum and urine creatinine	Alkaline picrate no deproteinisation	Collect 24-hour urine & Whole blood in 1 Yellow Top tube. Record patient height, weight and total 24-hour urinary volume on test request form and urine container	20 ml	Daily	4 hrs
39	Creatinine, Serum	-	Alkaline picrate no deproteinisation	Whole blood in 1 Yellow Top tube	2 ml	Daily	1 hr
40	CSF Analysis	Cell Type, Cell Count, Protein, Glucose, Chloride	Physical Examination, Microscopy, Spectrophotometry	Collect CSF in leak proof, Sterile container	2 ml + 2 ml	Daily	2 hrs
41	D-Dimer	-	Nephelometry	Whole blood in 1 Blue top (Sodium Citrate) tube. Mix thoroughly by inversion. Transport to Lab within 1 hr	1.8 ml	Daily	2 hrs
42	Dengue IgG, IgM & NS1	-	Immunochromatography	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs

43	Direct coombs Test	-	Agglutination - Gel matrix	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion	2ml	Daily	2 hrs
44	Electrolytes - Random Urine	Sodium, Pottasium, Chloride	ISE Direct	Collect random urine in a sterile screw capped container	10ml (5ml min)	Daily	4 hrs
45	Electrolytes, Serum	Na+, Cl-, K+	ISE Direct	Whole blood in 1 Yellow Top tube	2 ml	Daily	1 hr
46	Erythrocyte Sedimentation Rate	-	Fully automated/Westergren	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion	2ml min	Daily	2 hr
47	FDP (Fibrinogen Degradation Product)	-	Slide Agglutination	Whole blood in 1 Blue top (Sodium Citrate) tube. Mix thoroughly by inversion. Transport to Lab within 1 hr	1.8 ml	Daily	2 hr
48	Ferritin	-	Chemiflex	Whole blood in 1 Yellow top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
49	Fluid for Adenosine Deaminase (ADA)	-	Calorimetric	Collect fluid in a sterile screw capped container. Specify type of fluid on test request form and sample container	2 ml	Daily	2 hrs
50	Folic acid	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
51	Follicle stimulating hormone (FSH)	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
52	Free T3	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
53	Free T4	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
54	FSH/LH/PRL [Combined ]	FSH,LH,PROLACTIN	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	3 ml	Daily	3hrs
55	FT3,FT4,TSH [Combined]	FT3, FT4, TSH	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	3 ml	Daily	3hrs
56	Gamma GT (GGT)	-	Gamma glut'3-carb'4-nitro(IFCC)	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1 hr
57	Glucose challenge test (GCT); Glucose 1hr Obstetrical	-	GOD/PAP	Whole blood from 1 Grey top tube drawn 1 hour after oral administration of glucose. Does not include a fasting specimen	2 ml	Daily	2hrs

58	Glucose Tolerance test - 3 samples	-	GOD/PAP	Whole blood in Grey top tube , Draw baseline fasting specimen. Dissolve 75g Glucose in 300 mL water. Administer orally over aperiod of 5 minutes. Draw additional specimens at 1,2, hours. Note time drawn on each container label and test request form. Overnight fasting mandatory	2 ml	Daily	Same Day
59	Glucose, Fasting (R)	-	GOD/PAP	Whole blood in 1 Grey Top tube	2 ml	Daily	2 hrs
60	Glucose, Random (R)	-	GOD/PAP	Whole blood in 1 Grey Top tube	2 ml	Daily	2 hrs
61	Glucose,Post Prandial (PP)	-	GOD/PAP	Whole blood in 1 Grey Top tube	2 ml	Daily	2 hrs
62	Glycosylated hemoglobin, HBA1C/GHb	-	HPLC	whole blood in 1 Lavender top (EDTA) tube.	2ml	Daily	2 hrs
63	HAV IgM antibodies	-	Immunochromatography	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
64	HbsAg Rapid	-	Immunochromatography	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
65	HCV antibodies	-	Immunochromatography	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
66	HDL cholestrol (Direct)	-	Direct HDL, Clearance method	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1hr
67	HIV 1&2 antibodies	-	Immunochromatography	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
68	HIV western blot	-	Immuno Blot	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	Next day
69	Indirect coombs Test	-	Agglutination - Gel matrix	Whole blood in 1 Red Top (Clot Activator) tube. Mix thoroughly by inversion.	2ml	Daily	2 hrs
70	Inorganic phosphorous - 24 hrs Urine	-	Phosphomolybdate UV	Collect 24hour urine. Do not use preservatives. Record total volume on test request form and urine container.	20 ml (10ml min)	Daily	4hrs
71	Inorganic Phosphorus, Serum	-	Phosphomolybdate UV	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1 hr
72	IRON	-	Colorimetric without ppt.	Whole blood in 1 Yellow Top tube	2 ml	Daily	2hrs
73	Iron Studies	Iron, TIBC, UIBC, Transferrin saturation, Ferritin	See individual test	Whole blood in 1 Yellow Top tube	3 ml	Daily	3hrs
74	IRON, TIBC	-	Colorimetric without ppt. & Removal of excess free iron	Whole blood in 1 Yellow Top tube	2 ml	Daily	2hrs
75	Lactate	-	Amperometric	Whole blood in 1 Yellow Top tube	2 ml	Daily	1 hr

76	LDH, Serum	-	P to L German methods	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
77	LDL Cholesterol (Direct)	-	Direct LDL, Clearance method	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1 hr
78	Leptospira IgG & IgM antibodies	-	Immunochromatography	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
79	Leutinizing hormone - LH	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
80	Lipase, Body Fluid	-	Turbidimetric with colipase	Collect fluid in a sterile screw capped container. Specify type of fluid on test request form and sample container	2 ml	Daily	2h rs
81	Lipase, Serum	-	Turbidimetric with colipase	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
82	Lipid Profile	Total Cholesterol, Triglycerides, DHDL, DLDL, VLDL, Chol/HDL ratio	See individual test	Whole blood in 1 Yellow Top tube.	2 ml	Daily	2 hrs
83	Liver function test	Total Bilirubin, Direct Bilirubin, Albumin, Globulin, A/G Ratio, SGOT, SGPT, ALP, GGT	See individual tests	Whole blood in 1 Yellow Top tube.	3ml (2ml min)	Daily	2 hrs
84	Magnesium, Serum	-	Xylidyl Blue	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1 hr
85	Malaria P.f/P.v antibody	-	Immunochromatography	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
86	Malarial Parasite by PS	-	Microscopy	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2ml	Daily	2 hrs
87	Microalbumin/Creatinine Ration - Random (Spot) Urine	-	Nephelometry and SpectroPhotometry, Derived	Collect urine in a sterile screw capped container.	5ml (3ml min)	Daily	2 hrs
88	Osmotic Fragility Test	-	Haemolysis	Whole blood in 1 Green top (Sodium Heparin) tube. Mix thoroughly by inversion. <b>Note: Test done by prior appointment only.</b>	4 ml	Daily	Next Day Evening 6pm
89	Packed Cell Volume (Haematocrit)	-	Calculated	Whole blood in 1 Lavender Top (EDTA) tube.	2 ml	Daily	1 hr
90	Paul Bunnel test	-	Slide Agglutination	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
91	Peripheral smear study	-	Microscopy	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2ml	Daily	2 hrs
92	Platelet count	-	Fluorescent flow cytometry, Microscopy	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2ml	Daily	2 hrs

93	Potassium, Serum	-	ISE Direct	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
94	Prolactin	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion.	2 ml	Daily	3hrs
95	Prostate specific antigen (PSA)	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
96	Protein Total - 24 hrs Urine	-	Pyrogallol red	Collect 24hour urine. Do not use preservatives. Record total volume on test request form and urine container	20ml (10ml min)	Daily	2 hrs
97	Protein-Creatinine Ratio, Urine - Random (Spot) Urine	-	Spectrophotometry	First morning / random urine in a sterile screw capped container	20ml (10ml min)	Daily	2 hrs
98	Prothrombin time (PT)	-	Clot Based assay	Whole blood in 1 Blue top (Sodium Citrate) tube. Mix thoroughly by inversion. Transport to Lab within 1 hrs.	1.8 ml	Daily	1 hr
99	Reticulocyte count (RC)	-	Microscopy	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2ml	Daily	2 hrs
100	Rheumatoid Factor (RF)	-	Nephelometry	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
101	Semen Analysis	-	Physical Examination, Microscopy	Done for walk in patients only. Submit Semen in a sterile screw capped container immediately after collection. Condoms collection not acceptable. Mention exact time of collection on specimen container and test request form. Patient should refrain from ejaculation for minimum 3 days prior to collection. Specimen must be obtained by masturbation only. Immediately prior to collection, patient should urinate, wash genital area with warm water and dry the part. Collect the entire ejaculate. Specimen must be kept at 37°C temperature after collection.	Collect the entire ejaculate.	Daily	2 hrs

<b>102</b>	Septic Screen	Hb, TC, DC, MCV, MCH, MCHC, RBC, WBC, PLT, NRBC's, Absolute Neutrophil count(ANC), Absolute Neutrophil Immature count(ANIC), Differential Immature Neutrophil count(DINC), Immature/Total Neutrophil ratio, PDW, MPV, PS Study, CRP	Fluorescent flow cytometry, Microscopy & Immunoturbidimetry	Whole blood in 1 Lavender top (EDTA) tube, Mix thoroughly by inversion. And Whole blood in 1 Red Top (Clot Activator) tube, Mix thoroughly by inversion.	2ml + 2 ml	Daily	2 hrs
<b>103</b>	SGOT	-	Tris Buffer without P5P	Whole blood in 1 Yellow Top tube.	2 ml	Daily	2 hrs
<b>104</b>	SGPT	-	Tris Buffer without P5P	Whole blood in 1 Yellow Top tube.	2 ml	Daily	2 hrs
<b>105</b>	Smear for Malarial Parasite	-	Microscopy	Whole blood in 1 Lavender top (EDTA) tube. Mix thoroughly by inversion.	2 ml (1ml min)	Daily	2 hrs
<b>106</b>	Sodium - 24 hrs Urine	-	ISE Direct	Collect 24hour urine. Do not use preservatives. Record total volume on test request form and urine container.	20 ml (10ml min)	Daily	4 hrs
<b>107</b>	Sodium Serum	-	ISE Direct	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
<b>108</b>	Stool Occult Blood	-	Immunochromatography	Stool in a leak-proof screw capped container. Do not use match box or absorbant material. Patient should avoid meat products, pain killers, iron tablets, Vitamin C (Ascorbic Acid) and hard tooth brush for 3 days prior to specimen collection.	3g min	Daily	2 hrs
<b>109</b>	Stool Routine	-	Physical Examination, Microscopy	Collect stool in a leak-proof screw capped container (Do not send stool specimens in cardboard/match boxes or absorbant material)	3 g min	Daily	2 hrs
<b>110</b>	Stool, reducing substance	-	Benedict's test	Collect stool in a leak-proof screw capped container. Do not send stool specimens in match boxes or absorbant material.	3g min	Daily	2 hrs
<b>111</b>	Synovial Fluid Analysis	Cell Type, Cell Count and Microscopy	Physical Examination, Microscopy	Collect Synovial fluid in a leak proof, Sterile container.	2 ml (1ml min)	Daily	2 hrs
<b>112</b>	Syphilis Rapid	-	Immunochromatography	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs



113	Thyroid Function Test (TFT)	T3,T4,TSH	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	3 ml	Daily	3hrs
114	Thyroid Stimulating Hormone(TSH)	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
115	Thyroxine total (T4)	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
116	TIBC	-	Removal of excess free iron	Whole blood in 1 Yellow Top tube	2 ml	Daily	2hrs
117	Total Protein, Serum	-	Biuret Reaction, end point	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1 hr
118	Toxoplasma antibodies	-	Slide Agglutination	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
119	Triglycerides	-	Lipase/GPO-PAP no correction	Whole blood in 1 Yellow Top tube.	2 ml	Daily	1hr
120	Triglycerides, Body Fluid	-	Lipase/GPO-PAP no correction	Collect fluid in a sterile screw capped container. Specify type of fluid on test request form and sample container.	2 ml	Daily	2 hrs
121	Triiodothyronine (T3)	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
122	Troponin- I	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	1hr
123	Urea, Serum	-	Urease Kinetic	Whole blood in 1 Yellow Top tube	2 ml	Daily	1 hr
124	Uric acid - 24 hrs Urine	-	Uricase	Collect 24hour urine. Do not use preservatives. Record total volume on test request form and urine container	20 ml (10ml min)	Daily	2 hrs
125	Uric acid, Serum	-	Uricase	Whole blood in 1 Yellow Top tube	2 ml	Daily	2 hrs
126	Urine Analysis -Routine (10 Parameter)	Colour,pH, Specific Gravity,Protein,Ketone Bodies, Bilirubin, Urobilinogen,Nitrates, RBC's, Leucocytes, Microscopy	Physical examination, Automated Strip test and microscopy	Collect first morning/random urine -mid stream, clean catch, in a sterile screw capped container.Transport to Lab within 1 hr.	5ml min	Daily	2 hrs
127	Urine for Fungal Hype	-	Microscopy	Collect urine in a sterile screw capped container.	3 ml min	Daily	2 hrs
128	Urine Pregnancy test	-	Immunochromatography	First morning / random urine in a sterile screw capped container	5 ml (3ml min)	Daily	2hrs
129	Urine, Bence jones Proteins	-	HEAT	Collect Urine in a sterile screw capped container	20 ml (10ml min)	Daily	4 hrs

<b>130</b>	Venous blood Gas analysis (VBG)	PO <sub>2</sub> , Lactate, pH, PCO <sub>2</sub> , NA <sup>+</sup> , K <sup>+</sup> , C L <sup>-</sup> , Ca <sup>++</sup> , tHb, SO <sub>2</sub>	Amperometric, Potentiometric, Optical measuring	Whole blood in heparinized syringe, transported immediately on ice pack	2 ml	Daily	STAT
<b>131</b>	Vitamin B12	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
<b>132</b>	Vitamin D Total	-	Chemiflex	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	3hrs
<b>133</b>	Weil Felix	-	Slide Agglutination	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs
<b>134</b>	Widal	-	Slide Agglutination	Whole blood in 1 Red Top tube. Mix thoroughly by inversion	2 ml	Daily	2hrs