(Hony) Brig. De. Arvind Lal M.B.B.S., D.C.P. Flantaum C. Rent STANLING C. RENT CO. STANLING CO. NO. Dr. Vandana Lal M.D. (PATTO, IFCAP Chief of Pathology

Test	Status	Result	Reference Range	Unit
Biochemistry Sodium, Serum Ion Selective Electrode	Normal	139.22	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	3.95	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	99.6	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.28	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.69	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	70.91	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Abnormal	29.92	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	65.71	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Abnormal	3.71	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	45.6	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	4.16	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	Abnormal	3.76	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	49.12	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	2.46	0-5	mg/L



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Iron, Serum Colorimetric	Normal	141.17	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Abnormal	391.2	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	391.31	250-400	ug/dL
Transferrin Saturation %	Normal	34.49	12-45	%
Urea, Blood Urease-GLDH	Normal	13.37	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	12.45	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.81	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	3.6	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.0	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	3.83	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.76	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.14	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.24	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	6.61	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	25.66	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Abnormal	40.24	42.0-98.0	U/L



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Protein, Total Biuret	Normal	7.88	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.56	3.20-5.00	g/dL
Globulin	Normal	2.9	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Abnormal	-2.32	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	65.09	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Abnormal	32.28	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Normal	9.09	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	3.13	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Normal	27.22	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Abnormal	230.84	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	87.09	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	207.86	110-250	mmol/l/day
Clinical Pathlogy Colour	Normal	Pale Yellow	Pale Yellow	
Appearance	Normal	Clear	Clear	



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pH Double Indicators Test	Normal	5.9	4.6-8.0	
Specific Gravity Refractometric	Normal	1.0	1.003-1.030	
Urine Protein Protein Indicator	Normal	Negative	Negative	
Urine Sugar Oxidation Reaction	Normal	Negative	Negative	
Ketones Sodium nitroprusside	Normal	Negative	Negative	
Nitrite Diazotisation Reaction	Normal	Negative	Negative	
Blood Peroxidase Reaction	Normal	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Normal	Negative	Negative	
Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	1.48	0-5	
Epithelial Cells Microscopy	Normal	1.08	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Abnormal	Positive	Negative	
Others				

Haemotology

Blood Group AB -NA-



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Platelet Count Cell Counter	Abnormal	421.55	150-400	10^3/ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	4.36	2.0-7.0	X 10^3/uL
Absolute Lymphocyte Count	Normal	1.64	1.5-4.0	X 10^3/uL
Absolute Eosinophil Count	Normal	0.3	0.02-0.50	X 10^3 cells/uL
Absolute Basophil Count	Normal	0.0	0.00-0.00	X 10^3 cells/uL
Absolute Monocyte Count	Abnormal	0.16	0.2-1.0	X 10^3/uL
PDW	Normal	10.77	8-12	
PCT	Normal	0.16	0-0.5	
Mean Platelet Volume	Normal	11.01	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.01	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	3.33	0-20	mm/h
RDW-SD Cell Counter	Normal	42.47	39.0-46.0	fl
Immunosay Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	3.13	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.05	0.89-1.76	ng/dL



Vitamin B12 Level

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Chemiluminescence Immunoassay(CLIA)	Normal	859.26	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Normal	98.39	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Abnormal	10.62	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Abnormal	0.3	0.35-5.50	ulU/mL