(Hony) Brig. De. Arvind Lal M.B.B., D.C.P. Finding Cher. Dr. Vandana Lal M.D. (PATTO, IFCAP Chief of Pathology

Test	Status	Result	Reference Range	Unit
Haemotology Blood Group		A	-NA-	
Platelet Count Cell Counter	Normal	203.32	150-400	10^3/ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	5.48	2.0-7.0	X 10^3/uL
Absolute Lymphocyte Count	Normal	2.89	1.5-4.0	X 10^3/uL
Absolute Eosinophil Count	Normal	0.23	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	Normal	0.93	0.2-1.0	X 10^3/uL
PDW	Normal	10.2	8-12	
PCT	Abnormal	0.51	0-0.5	
Mean Platelet Volume	Normal	12.16	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.74	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Abnormal	-0.22	0-20	mm/h
RDW-SD Cell Counter	Normal	45.82	39.0-46.0	fl
Clinical Pathlogy Colour	Normal	Pale Yellow	Pale Yellow	



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Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Normal	5.52	4.6-8.0	
Specific Gravity Refractometric	Normal	1.01	1.003-1.030	
Urine Protein Protein Indicator	Normal	Negative	Negative	
Urine Sugar Oxidation Reaction	Abnormal	Positive	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	Abnormal	5.09	0-5	
Epithelial Cells Microscopy	Normal	1.06	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Abnormal	Positive	Negative	
Bacteria Microscopy	Normal	Negative	Negative	

Others



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Biochemistry

Diodilomony				
Sodium, Serum Ion Selective Electrode	Abnormal	150.22	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	3.93	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Abnormal	109.54	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.16	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Abnormal	10.41	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	77.97	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	41.55	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	80.22	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	7.9	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	-1.63	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	3.67	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	Normal	1.58	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	29.16	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	4.13	0-5	mg/L
Iron, Serum Colorimetric	Normal	161.47	50.00-170.00	ug/dL



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Unsaturated Iron Binding Capacity	Normal	352.17	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	316.0	250-400	ug/dL
Transferrin Saturation %	Normal	18.89	12-45	%
Urea, Blood Urease-GLDH	Normal	33.46	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	12.27	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.88	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	2.56	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.8	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Abnormal	7.25	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.55	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.09	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.15	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	13.73	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	18.02	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	88.92	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.24	6.0-8.0	g/dL



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Albumin, Serum Bromo Cresol Green (BCG)	Normal	3.77	3.20-5.00	g/dL
Globulin	Abnormal	3.53	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	16.6	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Abnormal	382.49	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	28.77	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Abnormal	10.65	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Abnormal	5.0	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Normal	10.24	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Abnormal	225.79	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	27.61	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	185.48	110-250	mmol/l/day
Immunosay Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	3.84	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.28	0.89-1.76	ng/dL



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Vitamin B12 Level Chemiluminescence Immunoassay(CLIA)	Normal	297.15	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Abnormal	58.38	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Normal	7.03	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Normal	4.11	0.35-5.50	ulU/mL