(Hony) Brig De, Arvind Lal MB BS., D.C.P. Flantone (Mrs. Dr. Vandana Lal M.D. (MATTO, IFCAP Chief of Pathology

Test	Status	Result	Reference Range	Unit
Haemotology Blood Group		0	-NA-	
Platelet Count Cell Counter	Normal	172.44	150-400	10^3/ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	4.38	2.0-7.0	X 10^3/uL
Absolute Lymphocyte Count	Normal	2.51	1.5-4.0	X 10^3/uL
Absolute Eosinophil Count	Normal	0.25	0.02-0.50	X 10^3 cells/uL
Absolute Basophil Count	Abnormal	0.0	0.00-0.00	X 10^3 cells/uL
Absolute Monocyte Count	Normal	0.24	0.2-1.0	X 10^3/uL
PDW	Normal	10.22	8-12	
PCT	Normal	0.08	0-0.5	
Mean Platelet Volume	Normal	9.35	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.26	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	6.18	0-20	mm/h
RDW-SD Cell Counter	Normal	40.43	39.0-46.0	fi
Clinical Pathlogy Colour	Normal	Pale Yellow	Pale Yellow	



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Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Normal	6.1	4.6-8.0	
Specific Gravity Refractometric	Normal	1.02	1.003-1.030	
Urine Protein Protein Indicator	Normal	Negative	Negative	
Urine Sugar Oxidation Reaction	Normal	Negative	Negative	
Ketones Sodium nitroprusside	Abnormal	Positive	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	3.29	0-5	
Epithelial Cells Microscopy	Normal	0.14	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	

Others



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Immunosay

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Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	3.74	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Abnormal	1.84	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay(CLIA)	Normal	767.98	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Normal	82.8	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Abnormal	10.65	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Normal	4.86	0.35-5.50	ulU/mL
Biochemistry Sodium, Serum Ion Selective Electrode	Normal	143.65	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Abnormal	3.44	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	103.83	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.16	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Abnormal	8.29	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Abnormal	213.17	0.0-200.0	mg/dL



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Triglyceride GPO (Trinders)	Abnormal	28.42	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	72.79	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	19.67	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	14.82	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	2.4	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	Normal	2.79	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	121.75	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	4.9	0-5	mg/L
Iron, Serum Colorimetric	Abnormal	46.7	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	191.58	110.0-370.0	ug/dL
Total Iron Binding capacity	Abnormal	412.32	250-400	ug/dL
Transferrin Saturation %	Normal	35.95	12-45	%
Urea, Blood Urease-GLDH	Abnormal	43.14	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	13.4	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.65	0.60-1.10	mg/dL



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Uric Acid, Serum Uricase	Abnormal	7.08	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.28	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	3.99	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.65	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.05	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.9	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Abnormal	-2.8	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	21.59	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	91.83	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.02	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	3.78	3.20-5.00	g/dL
Globulin	Normal	2.94	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	24.25	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	46.32	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	3.89	0-30.0	mg/g creat

Arthritis Screen





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Calcium	Normal	9.81	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Abnormal	5.18	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Normal	5.69	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	42.27	40-220	mmol/L
Potassium (Urine Spot Test)	Abnormal	16.43	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	212.48	110-250	mmol/l/day