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

Test	Status	Result	Reference Range	Unit
Haemotology Blood Group		АВ	-NA-	
Platelet Count Cell Counter	Normal	194.14	150-400	10^3/ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	3.49	2.0-7.0	X 10^3/uL
Absolute Lymphocyte Count	Normal	3.27	1.5-4.0	X 10^3/uL
Absolute Eosinophil Count	Normal	0.42	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	0.28	0.2-1.0	X 10^3/uL
PDW	Normal	9.65	8-12	
PCT	Normal	0.33	0-0.5	
Mean Platelet Volume	Abnormal	8.77	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	13.13	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	7.71	0-20	mm/h
RDW-SD Cell Counter	Normal	43.81	39.0-46.0	fl
Clinical Pathlogy Colour	Normal	Pale Yellow	Pale Yellow	



(Hony) Brig De Arvind Lal MB BS. D.C.P. Bulum Met Dr. Vandana Lal M.D. (MITH), IFCAP Chief Dathelogy

Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Normal	7.05	4.6-8.0	
Specific Gravity Refractometric	Abnormal	1.03	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	Normal	2.61	0-5	
Epithelial Cells Microscopy	Abnormal	-0.19	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	

Others



(Hony) Brig. De. Arvind Lal MBBS., D.C.P. Fruitum (Met Dr. Vandana Lal M.D (PATI), IFCAP Chief of Balkelegy

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Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	2.48	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.48	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay(CLIA)	Abnormal	144.42	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Normal	106.28	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Normal	7.39	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Normal	3.06	0.35-5.50	ulU/mL
Biochemistry Sodium, Serum Ion Selective Electrode	Normal	146.16	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Abnormal	5.6	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	107.81	98.0-109.0	mmol/L
Calcium [lonic] Ion Selective Electrode	Normal	1.26	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Abnormal	8.35	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	199.55	0.0-200.0	mg/dL



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Triglyceride GPO (Trinders)	Normal	128.92	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	53.19	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	4.96	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	31.43	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	1.48	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	Normal	2.67	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	44.21	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	3.51	0-5	mg/L
Iron, Serum Colorimetric	Normal	51.25	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	308.19	110.0-370.0	ug/dL
Total Iron Binding capacity	Abnormal	244.71	250-400	ug/dL
Transferrin Saturation %	Normal	23.88	12-45	%
Urea, Blood Urease-GLDH	Normal	21.34	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	6.78	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.71	0.60-1.10	mg/dL



(Hony) Brig. Dr. Arvind Lal MBBS. DCP. Dr. Vandana Lal M.D (PATH), IFCAP Chief of Bathelings

Uric Acid, Serum Uricase	Normal	4.92	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.01	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	6.66	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.4	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Abnormal	-0.01	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.42	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Abnormal	-0.71	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	16.73	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	51.4	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.55	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.61	3.20-5.00	g/dL
Globulin	Abnormal	1.96	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Abnormal	-1.79	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	268.38	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	12.58	0-30.0	mg/g creat

Arthritis Screen





(Hony) Brig. Dr. Arvind Lal M.B.B.S., D.C. Produce (Med. Dr. Vandana Lal M.D (PATE), IFCAP Chief of Pathology

Calcium	Normal	9.95	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	3.08	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Normal	8.29	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	73.46	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	104.96	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	148.76	110-250	mmol/l/day