

Test	Status	Result	Reference Range	Unit
<b>Clinical Pathlogy</b>				
Colour	Normal	Pale Yellow	Pale Yellow	
Appearance	Normal	Clear	Clear	
pH Double Indicators Test	Normal	7.12	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	0.66	0-5	
Epithelial Cells Microscopy	Normal	0.97	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	



Bacteria Microscopy	Normal	Negative	Negative
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Others

## Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Abnormal	4.38	1.76-4.20	pg/mL
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Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Abnormal	0.85	0.89-1.76	ng/dL
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Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	Abnormal	206.29	211.0-911.0	pg/mL
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Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Normal	126.93	58.6-156.2	ng/dL
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Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Normal	7.47	4.8-10.4	ug/dL
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Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Normal	4.35	0.35-5.50	uIU/mL
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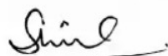
## Biochemistry

Sodium, Serum Ion Selective Electrode	Abnormal	149.96	136.0-149.0	mmol/L
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
Potassium, Serum Ion Selective Electrode	Normal	4.0	3.50-5.50	mmol/L
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Chloride Ion Selective Electrode	Normal	103.95	98.0-109.0	mmol/L
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Calcium [Ionic] Ion Selective Electrode	Normal	1.26	1.15-1.29	mmol/L
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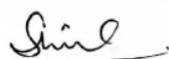


L06 - LPL-ANANTNAG  
Saba Complex, Khah Bazar Anantnag (J&K)  
Home Collection 01932-223361/62

  
(Hon'y) Brig. Dr. Arvind Lal  
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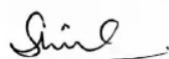
Calcium, Serum Arsenazo	Normal	9.31	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	83.75	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	49.55	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	61.36	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	18.05	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	76.84	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	3.09	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Abnormal	3.88	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	10.14	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Abnormal	5.28	0-5	mg/L
Iron, Serum Colorimetric	Normal	78.24	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	198.19	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	397.81	250-400	ug/dL
Transferrin Saturation %	Normal	12.91	12-45	%
Urea, Blood Urease-GLDH	Normal	30.51	13.00-43.00	mg/dL



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Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	16.16	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Abnormal	0.58	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	4.33	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.22	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Abnormal	7.19	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.72	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.1	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.6	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	0.68	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	23.63	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	83.01	42.0-98.0	U/L
Protein, Total Biuret	Abnormal	8.17	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.18	3.20-5.00	g/dL
Globulin	Normal	2.44	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	22.88	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	126.46	20.0-370.0	mg/dL



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Microalbumin/Creatinine Ratio      Abnormal      -0.69      0-30.0      mg/g creat

#### Arthritis Screen

Calcium      Normal      9.48      8.5-10.5      mg/dL

Phosphorous Ammonium molybdate UV      Normal      3.0      2.50-5.00      mg/dL

Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety      Abnormal      32.89      0-30      IU/ml

Sodium (Urine) Ion Selective Electrode      Normal      114.27      40-220      mmol/L

Potassium (Urine Spot Test)      Normal      84.99      25-125      mmol/day

Chloride (Urine Spot Test)      Abnormal      256.23      110-250      mmol/l/day

### Haematology

Blood Group      A      -NA-

Platelet Count Cell Counter      Normal      345.28      150-400       $10^3/\mu\text{L}$

#### Differential Leucocyte Count

Absolute Neutrophil Count      Normal      5.3      2.0-7.0       $\times 10^3/\mu\text{L}$

Absolute Lymphocyte Count      Normal      2.76      1.5-4.0       $\times 10^3/\mu\text{L}$

Absolute Eosinophil Count      Normal      0.39      0.02-0.50       $\times 10^3$  cells/ $\mu\text{L}$

Absolute Basophil Count      Normal      0.0      0.00-0.00       $\times 10^3$  cells/ $\mu\text{L}$

Absolute Monocyte Count      Normal      0.43      0.2-1.0       $\times 10^3/\mu\text{L}$



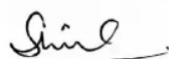
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PDW	Normal	9.41	8-12	
PCT	Abnormal	-0.02	0-0.5	
Mean Platelet Volume	Normal	9.53	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.67	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	16.38	0-20	mm/h
RDW-SD Cell Counter	Normal	39.84	39.0-46.0	fL



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