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| Test | Status | Result | Reference Range | Unit |
|---|----------|--------|-----------------|--------|
| Biochemistry Sodium, Serum Ion Selective Electrode | Normal | 147.13 | 136.0-149.0 | mmol/L |
| Potassium, Serum Ion Selective Electrode | Normal | 5.2 | 3.50-5.50 | mmol/L |
| Chloride Ion Selective Electrode | Normal | 101.53 | 98.0-109.0 | mmol/L |
| Calcium [Ionic] Ion Selective Electrode | Normal | 1.28 | 1.15-1.29 | mmol/L |
| Calcium, Serum Arsenazo | Normal | 9.05 | 8.40-10.40 | mg/dL |
| Total Cholesterol CHOD-PAP | Abnormal | 213.47 | 0.0-200.0 | mg/dL |
| Triglyceride GPO (Trinders) | Abnormal | 142.26 | 35.0-135.0 | mg/dl |
| HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction) | Normal | 37.7 | 35.3-79.5 | mg/dL |
| VLDL Cholesterol calculated | Abnormal | 22.58 | 4.7-21.1 | mg/dL |
| LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction) | Normal | 8.33 | 0-100 | mg/dL |
| Total / HDL Cholesterol Ratio calculated | Normal | 2.43 | 0.0-5.0 | Ratio |
| LDL/HDL Cholestrol Ratio calculated | Normal | 0.72 | 0.00-3.55 | Ratio |
| Non HDL Cholesterol | Abnormal | -9.92 | 0-130 | mg/dL |
| CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay | Normal | 1.66 | 0-5 | mg/L |



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| Iron, Serum Colorimetric | Normal | 151.07 | 50.00-170.00 | ug/dL |
|--|--------|--------|--------------|-------|
| Unsaturated Iron Binding Capacity | Normal | 241.49 | 110.0-370.0 | ug/dL |
| Total Iron Binding capacity | Normal | 361.54 | 250-400 | ug/dL |
| Transferrin Saturation % | Normal | 17.17 | 12-45 | % |
| Urea, Blood Urease-GLDH | Normal | 30.57 | 13.00-43.00 | mg/dL |
| Blood Urea Nitrogen (BUN) Spectro-photometry | Normal | 10.09 | 7.00-18.00 | mg/dL |
| Creatinine, Serum Jaffe Kinetic | Normal | 1.1 | 0.60-1.10 | mg/dL |
| Uric Acid, Serum Uricase | Normal | 6.28 | 2.50-6.80 | mg/dL |
| BUN / Creatinine Ratio | Normal | 1.13 | 0.8-1.3 | mg/dL |
| Urea / Creatinine Ratio | Normal | 5.45 | 1.8-7.1 | mg/dL |
| Bilirubin, Total Diazo | Normal | 0.65 | 0.30-1.20 | mg/dL |
| Bilirubin, Direct Diazo | Normal | 0.17 | 0.00-0.20 | mg/dL |
| Bilirubin, Indirect | Normal | 0.75 | 0.10-1.00 | mg/dL |
| SGOT (AST), Serum IFCC without pyridoxal phosphate | Normal | 14.18 | 0.00-31.00 | IU/L |
| SGPT (ALT), Serum IFCC without pyridoxal phosphate | Normal | 16.84 | 0.00-32.00 | IU/L |
| Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic | Normal | 86.11 | 42.0-98.0 | U/L |



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| Protein, Total Biuret | Normal | 7.5 | 6.0-8.0 | g/dL |
|---|----------|-------------|-------------|------------|
| Albumin, Serum Bromo Cresol Green (BCG) | Normal | 4.68 | 3.20-5.00 | g/dL |
| Globulin | Normal | 3.5 | 2.00-3.50 | g/dL |
| Microalbumin Immunoturbidity | Abnormal | -0.46 | 0.0-30.0 | mg/L |
| Creatinine, Random Urine Jaffe Kinetic | Normal | 180.87 | 20.0-370.0 | mg/dL |
| Microalbumin/Creatinine Ratio | Normal | 7.74 | 0-30.0 | mg/g creat |
| Arthritis Screen | | | | |
| Calcium | Abnormal | 10.66 | 8.5-10.5 | mg/dL |
| Phosphorous Ammonium molybdate UV | Abnormal | 2.44 | 2.50-5.00 | mg/dL |
| Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety | Normal | 18.55 | 0-30 | IU/ml |
| Sodium (Urine) Ion Selective Electrode | Abnormal | 222.92 | 40-220 | mmol/L |
| Potassium (Urine Spot Test) | Abnormal | 126.64 | 25-125 | mmol/day |
| Chloride (Urine Spot Test) | Normal | 128.51 | 110-250 | mmol/l/day |
| Clinical Pathlogy Colour | Abnormal | Dark Yellow | Pale Yellow | |
| Appearance | Normal | Clear | Clear | |



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| pH Double Indicators Test | Normal | 7.12 | 4.6-8.0 | |
|---|----------|----------|-------------|------|
| Specific Gravity Refractometric | Abnormal | 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 | Abnormal | Positive | Negative | |
| Pus Cells | Normal | 2.29 | 0-5 | |
| Epithelial Cells Microscopy | Normal | 1.58 | 0-3 | /HPF |
| Casts Microscopy | Normal | Negative | Negative | /LPF |
| Crystals Microscopy | Normal | Negative | Negative | |
| Bacteria Microscopy | Normal | Negative | Negative | |
| Others | | | | |

Haemotology

Blood Group A -NA-



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| Platelet Count Cell Counter | Abnormal | 131.67 | 150-400 | 10^3/ul |
|--|----------|--------|-----------|-----------------|
| Differential Leucocyte Count | | | | |
| Absolute Neutrophil Count | Normal | 4.51 | 2.0-7.0 | X 10^3/uL |
| Absolute Lymphocyte Count | Normal | 3.03 | 1.5-4.0 | X 10^3/uL |
| Absolute Eosinophil Count | Normal | 0.18 | 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 | 0.12 | 0.2-1.0 | X 10^3/uL |
| PDW | Normal | 8.17 | 8-12 | |
| PCT | Normal | 0.41 | 0-0.5 | |
| Mean Platelet Volume | Normal | 10.66 | 9-13 | fL |
| RDW-CV Dc Detection Method (Calculated) | Abnormal | 11.46 | 11.5-14.5 | % |
| Erythrocyte Sedimentation Westergren Rate (ESR) | Normal | 7.27 | 0-20 | mm/h |
| RDW-SD Cell Counter | Normal | 42.73 | 39.0-46.0 | fl |
| Immunosay Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA) | Normal | 1.83 | 1.76-4.20 | pg/mL |
| Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA) | Abnormal | 1.82 | 0.89-1.76 | ng/dL |



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| Vitamin B12 Level Chemiluminescence Immunoassay(CLIA) | Abnormal | 144.15 | 211.0-911.0 | pg/mL |
|--|----------|--------|-------------|--------|
| Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA) | Normal | 153.25 | 58.6-156.2 | ng/dL |
| Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA) | Normal | 9.31 | 4.8-10.4 | ug/dL |
| Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA) | Normal | 1.25 | 0.35-5.50 | ulU/mL |