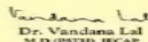


| Test  | Status   | Result      | Reference Range | Unit            |
|---|----------|-------------|-----------------|-----------------|
| Haematology                                     |          |             |                 |                 |
| Blood Group                                     |          | O           | -NA-            |                 |
| Platelet Count Cell Counter                     | Normal   | 378.99      | 150-400         | 10^3/ul         |
| Differential Leucocyte Count                    |          |             |                 |                 |
| Absolute Neutrophil Count                       | Normal   | 4.61        | 2.0-7.0         | X 10^3/uL       |
| Absolute Lymphocyte Count                       | Abnormal | 4.04        | 1.5-4.0         | X 10^3/uL       |
| Absolute Eosinophil Count                       | Normal   | 0.32        | 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   | 0.59        | 0.2-1.0         | X 10^3/uL       |
| PDW   | Normal   | 11.05       | 8-12            |                 |
| PCT   | Normal   | 0.31        | 0-0.5           |                 |
| Mean Platelet Volume                            | Normal   | 12.5        | 9-13            | fL              |
| RDW-CV Dc Detection Method (Calculated)         | Normal   | 13.18       | 11.5-14.5       | %               |
| Erythrocyte Sedimentation Westergren Rate (ESR) | Abnormal | -0.41       | 0-20            | mm/h            |
| RDW-SD Cell Counter                             | Abnormal | 38.81       | 39.0-46.0       | fl              |
| Clinical Pathlogy                               |          |             |                 |                 |
| Colour  | Normal   | Pale Yellow | Pale Yellow     |                 |

Guil.

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|  |          |          |               |
|--|----------|----------|---------------|
| Appearance                             | Normal   | Clear    | Clear         |
| pH Double Indicators Test              | Abnormal | 4.42     | 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         | 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   | 0.85     | 0-5           |
| Epithelial Cells Microscopy            | Normal   | 0.82     | 0-3 /HPF      |
| Casts Microscopy                       | Normal   | Negative | Negative /LPF |
| Crystals Microscopy                    | Normal   | Negative | Negative      |
| Bacteria Microscopy                    | Normal   | Negative | Negative      |
| Others                                 |          |          |               |

## Immunosay

|  |        |      |           |       |
|--|--------|------|-----------|-------|
| Free Triiodothyronine (FT3)<br>Chemiluminescence Immunoassay<br>(CLIA) | Normal | 2.95 | 1.76-4.20 | pg/mL |
|--|--------|------|-----------|-------|

|                               |        |      |           |       |
|-------------------------------|--------|------|-----------|-------|
| Free Thyroxine (FT4)          |        |      |           |       |
| Chemiluminescence Immunoassay |        |      |           |       |
| (CLIA)                        | Normal | 1.67 | 0.89-1.76 | ng/dL |

|                   |        |        |             |       |
|-------------------|--------|--------|-------------|-------|
| Vitamin B12 Level |        |        |             |       |
| Chemiluminescence |        |        |             |       |
| Immunoassay(CLIA) | Normal | 288.69 | 211.0-911.0 | pg/mL |

|                               |        |        |            |       |
|-------------------------------|--------|--------|------------|-------|
| Triiodothyronine, Total (T3)  |        |        |            |       |
| Chemiluminescence Immunoassay |        |        |            |       |
| (CLIA)                        | Normal | 142.41 | 58.6-156.2 | ng/dL |

|                               |        |      |          |       |
|-------------------------------|--------|------|----------|-------|
| Thyroxine, Total (T4)         |        |      |          |       |
| Chemiluminescence Immunoassay |        |      |          |       |
| (CLIA)                        | Normal | 8.96 | 4.8-10.4 | ug/dL |

|  |        |      |           |        |
|--|--------|------|-----------|--------|
| Thyroid Stimulating Hormone (TSH)<br>Chemiluminescence Immunoassay<br>(CLIA) | Normal | 3.42 | 0.35-5.50 | uIU/mL |
|--|--------|------|-----------|--------|

## Biochemistry

|                                       |        |        |             |        |
|---------------------------------------|--------|--------|-------------|--------|
| Sodium, Serum Ion Selective Electrode | Normal | 148.01 | 136.0-149.0 | mmol/L |
|---------------------------------------|--------|--------|-------------|--------|

|  |        |      |           |        |
|--|--------|------|-----------|--------|
| Potassium, Serum Ion Selective Electrode | Normal | 4.25 | 3.50-5.50 | mmol/L |
|--|--------|------|-----------|--------|

|                                  |        |        |            |        |
|----------------------------------|--------|--------|------------|--------|
| Chloride Ion Selective Electrode | Normal | 107.77 | 98.0-109.0 | mmol/L |
|----------------------------------|--------|--------|------------|--------|

|   |        |      |           |        |
|---|--------|------|-----------|--------|
| Calcium [Ionic] Ion Selective Electrode | Normal | 1.17 | 1.15-1.29 | mmol/L |
|---|--------|------|-----------|--------|

|                         |        |      |            |       |
|-------------------------|--------|------|------------|-------|
| Calcium, Serum Arsenazo | Normal | 8.61 | 8.40-10.40 | mg/dL |
|-------------------------|--------|------|------------|-------|

|                            |        |       |           |       |
|----------------------------|--------|-------|-----------|-------|
| Total Cholesterol CHOD-PAP | Normal | 15.74 | 0.0-200.0 | mg/dL |
|----------------------------|--------|-------|-----------|-------|

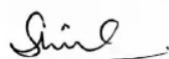
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|   |          |        |              |       |
|---|----------|--------|--------------|-------|
| Triglyceride GPO (Trinders)   | Abnormal | 25.94  | 35.0-135.0   | mg/dl |
| HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction) | Abnormal | 33.96  | 35.3-79.5    | mg/dL |
| VLDL Cholesterol calculated   | Normal   | 9.36   | 4.7-21.1     | mg/dL |
| LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction) | Normal   | 15.54  | 0-100        | mg/dL |
| Total / HDL Cholesterol Ratio calculated                            | Normal   | 4.17   | 0.0-5.0      | Ratio |
| LDL/HDL Cholesterol Ratio calculated                                | Normal   | 1.54   | 0.00-3.55    | Ratio |
| Non HDL Cholesterol   | Abnormal | -0.63  | 0-130        | mg/dL |
| CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay     | Normal   | 1.34   | 0-5          | mg/L  |
| Iron, Serum Colorimetric  | Abnormal | 178.65 | 50.00-170.00 | ug/dL |
| Unsaturated Iron Binding Capacity                                   | Normal   | 180.05 | 110.0-370.0  | ug/dL |
| Total Iron Binding capacity   | Abnormal | 236.97 | 250-400      | ug/dL |
| Transferrin Saturation %  | Normal   | 26.2   | 12-45        | %     |
| Urea, Blood Urease-GLDH   | Normal   | 30.94  | 13.00-43.00  | mg/dL |
| Blood Urea Nitrogen (BUN) Spectro-photometry                        | Normal   | 7.97   | 7.00-18.00   | mg/dL |
| Creatinine, Serum Jaffe Kinetic                                     | Normal   | 0.8    | 0.60-1.10    | mg/dL |



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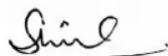
|  |          |       |            |            |
|--|----------|-------|------------|------------|
| Uric Acid, Serum Uricase                           | Normal   | 6.05  | 2.50-6.80  | mg/dL      |
| BUN / Creatinine Ratio                             | Normal   | 1.29  | 0.8-1.3    | mg/dL      |
| Urea / Creatinine Ratio                            | Normal   | 5.3   | 1.8-7.1    | mg/dL      |
| Bilirubin, Total Diazo                             | Normal   | 1.03  | 0.30-1.20  | mg/dL      |
| Bilirubin, Direct Diazo                            | Normal   | 0.16  | 0.00-0.20  | mg/dL      |
| Bilirubin, Indirect                                | Normal   | 0.48  | 0.10-1.00  | mg/dL      |
| SGOT (AST), Serum IFCC without pyridoxal phosphate | Abnormal | 31.5  | 0.00-31.00 | IU/L       |
| SGPT (ALT), Serum IFCC without pyridoxal phosphate | Abnormal | 34.48 | 0.00-32.00 | IU/L       |
| Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic  | Normal   | 46.53 | 42.0-98.0  | U/L        |
| Protein, Total Biuret                              | Normal   | 6.12  | 6.0-8.0    | g/dL       |
| Albumin, Serum Bromo Cresol Green (BCG)            | Normal   | 4.34  | 3.20-5.00  | g/dL       |
| Globulin   | Normal   | 2.47  | 2.00-3.50  | g/dL       |
| Microalbumin Immunoturbidity                       | Abnormal | -2.79 | 0.0-30.0   | mg/L       |
| Creatinine, Random Urine Jaffe Kinetic             | Abnormal | 390.6 | 20.0-370.0 | mg/dL      |
| Microalbumin/Creatinine Ratio                      | Abnormal | 31.78 | 0-30.0     | mg/g creat |
| Arthritis Screen                                   |          |       |            |            |

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|  |        |        |           |            |
|--|--------|--------|-----------|------------|
| Calcium  | Normal | 10.28  | 8.5-10.5  | mg/dL      |
| Phosphorous Ammonium molybdate UV                              | Normal | 3.52   | 2.50-5.00 | mg/dL      |
| Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety | Normal | 9.06   | 0-30      | IU/ml      |
| Sodium (Urine) Ion Selective Electrode                         | Normal | 148.8  | 40-220    | mmol/L     |
| Potassium (Urine Spot Test)                                    | Normal | 50.56  | 25-125    | mmol/day   |
| Chloride (Urine Spot Test)                                     | Normal | 228.17 | 110-250   | mmol/l/day |



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