APAC SPCLTY LABS PVT. LTD. PHONE: 0124-4207577

E-MAIL : info@apaclabs.com WEBSITE : http://www.apaclabs.com

Name: Gender/Age:

Specimen collected:

757418 ID:

2024-03-13 Report date:

2024-03-13

| Test | Result | Reference Range | Unit |
|--|-------------|-----------------|--------|
| Clinical Pathlogy | | | |
| Colour | Pale Yellow | Pale Yellow | |
| Appearance | Clear | Clear | |
| pH Double Indicators Test | 6.73 | 4.6-8.0 | |
| Specific Gravity Refractometric | 1.01 | 1.003-1.030 | |
| Urine Protein Protein Indicator | Negative | Negative | |
| Urine Sugar Oxidation Reaction | Negative | Negative | |
| Ketones Sodium nitroprusside | Negative | Negative | |
| Nitrite Diazotisation Reaction | Negative | Negative | |
| Blood Peroxidase Reaction | Negative | Negative | |
| Urobilinogen Modified Ehrlich Reaction | Negative | Negative | |
| Urine Bilirubin Diazotisation | Negative | Negative | |
| R.B.C. Microscopy | Negative | Negative | |
| Pus Cells | 3.25 | 0-5 | |
| Epithelial Cells Microscopy | -0.22 | 0-3 | /HPF |
| Casts Microscopy | Negative | Negative | /LPF |
| Crystals Microscopy | Negative | Negative | |
| Bacteria Microscopy | Negative | Negative | |
| Others | | | |
| Biochemistry | | | |
| Sodium, Serum Ion Selective Electrode | 136.05 | 136.0-149.0 | mmol/L |
| Potassium, Serum Ion Selective Electrode | 3.41 | 3.50-5.50 | mmol/L |
| Chloride Ion Selective Electrode | 106.57 | 98.0-109.0 | mmol/L |
| Calcium [Ionic] Ion Selective Electrode | 1.3 | 1.15-1.29 | mmol/L |

DEEPAK SAGAR Sr.Technician

Bandana Sharan Dr. Bandana Sharan PhD. Microbiology(HOD)



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| Calcium, Serum Arsenazo | 10.26 | 8.40-10.40 | mg/dL |
|---|--------|--------------|-------|
| Total Cholesterol CHOD-PAP | 90.55 | 0.0-200.0 | mg/dL |
| Triglyceride GPO (Trinders) | 45.52 | 35.0-135.0 | mg/dl |
| HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder | | | |
| reaction) | 34.24 | 35.3-79.5 | mg/dL |
| VLDL Cholesterol calculated | 12.88 | 4.7-21.1 | mg/dL |
| LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction) | 15.23 | 0-100 | mg/dL |
| Total / HDL Cholesterol Ratio calculated | -0.33 | 0.0-5.0 | Ratio |
| LDL/HDL Cholestrol Ratio calculated | 1.24 | 0.00-3.55 | Ratio |
| Non HDL Cholesterol | 46.18 | 0-130 | mg/dL |
| CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay | 4.41 | 0-5 | mg/L |
| Iron, Serum Colorimetric | 75.91 | 50.00-170.00 | ug/dL |
| Unsaturated Iron Binding Capacity | 85.04 | 110.0-370.0 | ug/dL |
| Total Iron Binding capacity | 303.07 | 250-400 | ug/dL |
| Transferrin Saturation % | 44.9 | 12-45 | % |
| Urea, Blood Urease-GLDH | 36.07 | 13.00-43.00 | mg/dL |
| Blood Urea Nitrogen (BUN) Spectro-photometry | 17.66 | 7.00-18.00 | mg/dL |
| Creatinine, Serum Jaffe Kinetic | 0.82 | 0.60-1.10 | mg/dL |
| Uric Acid, Serum Uricase | 5.41 | 2.50-6.80 | mg/dL |
| BUN / Creatinine Ratio | 1.3 | 0.8-1.3 | mg/dL |
| Urea / Creatinine Ratio | 5.36 | 1.8-7.1 | mg/dL |
| Bilirubin, Total Diazo | 0.29 | 0.30-1.20 | mg/dL |
| Bilirubin, Direct Diazo | 0.04 | 0.00-0.20 | mg/dL |
| Bilirubin, Indirect | 0.01 | 0.10-1.00 | mg/dL |
| SGOT (AST), Serum IFCC without pyridoxal phosphate | 12.0 | 0.00-31.00 | IU/L |
| SGPT (ALT), Serum IFCC without pyridoxal phosphate | 25.11 | 0.00-32.00 | IU/L |
| Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic | 61.71 | 42.0-98.0 | U/L |
| | | | |

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Dr. Priyanka Bhatia MD. Pathologist

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| Protein, Total Biuret | 6.65 | 6.0-8.0 | g/dL |
|--|--------|------------|-----------------|
| Albumin, Serum Bromo Cresol Green (BCG) | 3.14 | 3.20-5.00 | g/dL |
| Globulin | 2.55 | 2.00-3.50 | g/dL |
| Microalbumin Immunoturbidity | 31.13 | 0.0-30.0 | mg/L |
| Creatinine, Random Urine Jaffe Kinetic | 34.91 | 20.0-370.0 | mg/dL |
| Microalbumin/Creatinine Ratio | 8.59 | 0-30.0 | mg/g creat |
| Arthritis Screen | | | |
| Calcium | 9.21 | 8.5-10.5 | mg/dL |
| Phosphorous Ammonium molybdate UV | 2.81 | 2.50-5.00 | mg/dL |
| Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety | 5.53 | 0-30 | IU/ml |
| Sodium (Urine) Ion Selective Electrode | 145.39 | 40-220 | mmol/L |
| Potassium (Urine Spot Test) | 101.18 | 25-125 | mmol/day |
| Chloride (Urine Spot Test) | 167.12 | 110-250 | mmol/l/day |
| Haemotology | | | |
| Blood Group | AB | -NA- | |
| Platelet Count Cell Counter | 372.21 | 150-400 | 10^3/ul |
| Differential Leucocyte Count | | | |
| Absolute Neutrophil Count | 5.55 | 2.0-7.0 | X 10^3/uL |
| Absolute Lymphocyte Count | 2.12 | 1.5-4.0 | X 10^3/uL |
| Absolute Eosinophil Count | 0.34 | 0.02-0.50 | X 10^3 cells/uL |
| Absolute Basophil Count | 0.0 | 0.00-0.00 | X 10^3 cells/uL |
| Absolute Monocyte Count | 0.7 | 0.2-1.0 | X 10^3/uL |
| PDW | 8.98 | 8-12 | |
| PCT | -0.02 | 0-0.5 | |
| Mean Platelet Volume | 9.89 | 9-13 | fL |
| RDW-CV Dc Detection Method (Calculated) | 11.39 | 11.5-14.5 | % |
| Erythrocyte Sedimentation Westergren Rate (ESR) | 14.64 | 0-20 | mm/h |



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| RDW-SD Cell Counter | 39.47 | 39.0-46.0 | fl |
|--|--------|-------------|--------|
| Immunosay | | | |
| Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA) | 2.2 | 1.76-4.20 | pg/mL |
| Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA) | 1.8 | 0.89-1.76 | ng/dL |
| Vitamin B12 Level Chemiluminescence Immunoassay(CLIA) | 636.41 | 211.0-911.0 | pg/mL |
| Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA) | 140.94 | 58.6-156.2 | ng/dL |
| Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA) | 5.55 | 4.8-10.4 | ug/dL |
| Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA) | 0.85 | 0.35-5.50 | ulU/mL |

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