

Facilities:

All clinical Biomedical & Hematology Investigations including Bone Marrow Examination
VPT, Podiascan & Complete Foot Care (First Time in Purvanchal)
All Hormonal Investigation by Chemiluminescent Method
Visceral Fat by (AB-140) Ambulatory BP Monitoring
CGMS & Insulin Pump Available
PFT, 2D-ECHO (Color Doppler), Holter, TMT, Cardiac-3 available
VIA, VILI, Colposcopy available
Special Endocrinological Investigation Protocols.

ISO 9001:2008 Certified
Mobile: 9389994334, 9554572190, 9453837595



Panacea Pathology

Clinical Reference Lab

Persistence, Preparedness and Precision
EQAS (CMC Vellore Attached) & IQAS System
पूर्वांचल की सर्वोत्तम गुणवत्ता वाली पैथोलॉजी

PATIENT NAME : AMIT KUMAR

AGE/GENDER : 36YRS/MALE

REFD BY DR. : ARCO FEMI HEALTHCARE LTD.

RECEIVED DATE :16-03-2023 (09:00 AM)

SAMPLE : BLOOD & URINE

REPORT DATE :16-03-2023 (07:00 PM)

PATHOLOGY REPORT

COMPLETE BLOOD COUNT (CBC)

| TEST | LAB TEST VALUES | NORMAL RANGE |
|-------------------------------|-----------------|--------------------------|
| HEMOGRAM | | |
| HEMOGLOBIN (FLOW CYTOMETRY) | 15.8 | 13 – 16 gm/dl |
| TOTAL LEUCOCYTE COUNT (TLC) | 7,200 | 4000 – 11000 |
| RBC COUNT | 5.15 | 3.5 – 5.5 |
| PCV (HCT) | 49.9 | 37 – 47 |
| MCV | 96.8 | 80 – 95 |
| MCH | 30.6 | 28 – 34 |
| MCHC | 31.6 | 30 – 36 |
| PLATELET COUNT | 2,05,000 | 1,50,000 – 4,00,000 |
| E.S.R. (WINTROBE FIRST HOURS) | 11.0 | 20 mm/1 st hr |
| DIFFERENTIAL LEUCOCYTE | | |
| NEUTROPHILS | 49 | 40 – 75% |
| LYMPHOCYTES | 46 | 20 – 45% |
| EOSINOPHILS | 02 | 1 – 6% |
| MONOCYTES | 03 | 2 – 8% |
| BASOPHILS | 00 | < 2% |

RANDOM/FASTING BLOOD SUGAR

| TEST | LAB TEST VALUES | NORMAL RANGE |
|---------------------|-----------------|---------------|
| RBS/FBS | | |
| RANDOM BLOOD SUGAR | 136.0 | 125-140 mg/dl |
| FASTING BLOOD SUGAR | 97.4 | 70-125 mg/dl |

GLYCOSYLATED HEMOGLOBIN (HBA1C)

| TEST | LAB TEST VALUES | NORMAL RANGE |
|-------|-----------------|---|
| HBA1C | 5.7 | Normal : <5.97 % Good Control : 5.97 – 6.81% Fair Control : 6.81 – 7.65% Poor Control : >7.65% |

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Lab Technician

PANACEA HOSPITAL
(A UNIT OF AARON HEALTH CARE PVT. LTD)
REG. NO. AL 1500
M.D. Pathology
B.36/44, B-4, KABIR NAGAR
DURGAKUND, VARANASI

Timing : 8.00 a.m. to 9.00 p.m. (Sunday 8.00 a.m. to 3.00 p.m.)

This Report is not valid for medico legal purpose

Note: These tests have technical limitations. Clinico-pathological interpretation is necessary. In case of any disparity test may be repeated immediately.

Address : 36/44 FK Kabir Nagar, Durgakund, Varanasi – 221005

Email: dramishra@gmail.com, drpallaviojha@gmail.com **Website:** panaceahospital.org

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LIPID PROFILE, SERUM

| TEST | LAB TEST VALUES | NORMAL RANGE |
|---------------------------|-----------------|---|
| BLOOD CHEMISTRY | | |
| TOTAL CHOLESTEROL (SERUM) | 185.0 | Desirable:- < 200 mg/dl Borderline:- 200 – 239 mg/dl High:- > 240 mg/dl |
| TRIGLYCERIDES (SERUM) | 163.0 | 35 – 170 mg/dl |
| HDL CHOLESTEROL (SERUM) | 46.0 | 35.30 – 79.50 mg/dl |
| LDL CHOLESTEROL (SERUM) | 106.0 | < 130 mg/dl |
| VLDL | 32.6 | < 40 mg/dl |
| CHOLESTROL/HDL RATIO | 4.0 | < 3.0 Low Risk Ratio 3.0 – 5.0 Avg Risk > 5.0 High Risk |
| LDL/HDL RATIO | 2.3 | < 3 Ratio |

BLOOD GROUP

| TEST | LAB TEST VALUES |
|--|-----------------|
| BLOOD GROUP ABO & RH FACTOR | |
| BLOOD GROUP | "O" |
| RH FACTOR | POSITIVE |

LIVER PROFILE TEST, SERUM

| TEST | LAB TEST VALUES | NORMAL RANGE |
|----------------------|-----------------|-----------------|
| BIO CHEMISTRY | | |
| TOTAL BILIRUBIN | 0.62 | 0.0 – 1.1 mg/dl |
| DIRECT BILIRUBIN | 0.21 | 0.0 – 0.2 mg/dl |
| INDIRECT BILIRUBIN | 0.41 | < 0.90 mg/dl |
| SGOT (AST) | 32.0 | 0 – 52 mg/dl |
| SGPT (ALT) | 30.0 | 0 – 39 mg/dl |
| GGT (GYT) | 23.0 | < 55 U/L |

THYROID PROFILE (T3, T4, TSH)

| TEST | LAB TEST VALUES | NORMAL RANGE |
|------------------------------|-----------------|--------------------|
| THYROID FUNCTION TEST | | |
| T3 | 1.01 | 0.60 – 1.81 ng/ml |
| T4 | 7.24 | 4.50 – 10.90 ug/dl |
| TSH | 1.32 | 0.39 – 6.10 uIU/mL |

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 M.D. Pathology
 REG. NO.: AL-1500
 B-36/44, B-4, KABIR NAGAR
 DURGAKUND, VARANASI

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PATHOLOGY REPORT

RENAL & KIDNEY PROFILE, SERUM

| TEST | LAB TEST VALUES | NORMAL RANGE |
|-----------------------------|-----------------|-------------------------|
| RENAL FUNCTION TESTS | | |
| BLOOD UREA NITROGEN (BUN) | 9.24 | 10 – 50 mg/dl |
| SERUM CREATININE | 0.81 | 0.60 – 1.60 mg/dl |
| URIC ACID | 3.95 | 3.60 – 7.70 mg/dl |
| ALKALINE PHOSPHATASE (ALP) | 82.0 | 142 – 353 mg/dl |
| TOTAL PROTIENS | 7.62 | 0 – 39 mg/dl |
| ALBUMIN | 4.30 | 3.8 – 5.4 mg/dl |
| SERUM GLOBULIN | 3.32 | 2.1 – 3.5 mg/dl |
| CALCIUM | 9.2 | 8.80 – 10.20 |
| PHOSPHORUS | 3.04 | 2.50 – 5.00 |
| SERUM SODIUM NA+ | 140.6 | 135.00 – 155.00 mEq/Ltr |
| SERUM POTASIUM K+ | 4.32 | 3.60 – 5.50 mEq/Ltr |
| ICALCIUM | 1.24 | 1.10 – 1.35 mmol/L |
| SERUM CHLORIDE CL+ | 105.9 | 98.00 – 110.00 mEq/Ltr |

URINE ROUTINE EXAMINATION

| TEST | LAB TEST VALUES | NORMAL RANGE |
|--------------------------------|-----------------|--------------|
| PHYSICAL EXAMINATION | | |
| QUANTITY | 29 | ML |
| COLOUR | STRAW | PALE YELLOW |
| APPEARANCE | CLEAR | CLEAR |
| SPECIFIC GRAVITY | 1.010 | 1.01 – 1.03 |
| PH | 6.5 | 4.7 – 7.5 |
| CHEMICAL EXAMINATION | | |
| GLUCOSE | Not Detected | Not Detected |
| PROTEIN | NIL | Not Detected |
| MICROSCOPIC EXAMINATION | | |
| PUS CELLS | NIL | 0-5 |
| RBC | Not Detected | Not Detected |
| EPITHELIAL CELLS | 01-05 | 0-5 |
| CASTS | Not Detected | Not Detected |
| CRYSTALS | Not Detected | Not Detected |
| BACTERIA | Not Detected | Not Detected |

----- End of Report -----

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