

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 : SUNIL KUMAR GAUTAM	AGE/GENDER : 34 YRS/MALE
REFD BY DR. : ARCO FEMI HEALTHCARE LTD.	RECEIVED DATE : 22-07-2023 (09:30AM)
SAMPLE : BLOOD & URINE	REPORT DATE : 22-07-2023 (12:00PM)

PATHOLOGY REPORT

COMPLETE BLOOD COUNT (CBC)

TEST	LAB TEST VALUES	NORMAL RANGE
HEMOGRAM		
HEMOGLOBIN (FLOW CYTOMETRY)	13.6	13 – 16 gm/dl
TOTAL LEUCOCYTE COUNT (TLC)	4,500	4000 – 11000
RBC COUNT	4.82	3.5 – 5.5
PCV (HCT)	43.5	37 – 47
MCV	90.3	80 – 95
MCH	28.3	28 – 34
MCHC	31.4	30 – 36
PLATELET COUNT	1,00,000	1,50,000 – 4,00,000
E.S.R. (WINTROBE FIRST HOURS)	10.0	20 mm/1 st hr
DIFFERENTIAL LEUCOCYTE		
NEUTROPHILS	68	40 – 75%
LYMPHOCYTES	27	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		
FASTING BLOOD SUGAR	97.0	70-125 mg/dl
RANDOM BLOOD SUGAR	105.0	125-140 mg/dl

GLYCOSYLATED HEMOGLOBIN (HBA1C)

TEST	LAB TEST VALUES	NORMAL RANGE
HBA1C	5.0	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

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.

PANACEA HOSPITAL
 (A UNIT OF ARCO HEALTHCARE PVT. LTD.)
 M.D., Pathology
 NO. AL-1500
 KARI NAGAR,
 VARANASI-221005

(Signature)

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PATHOLOGY REPORT

LIPID PROFILE, SERUM

TEST	LAB TEST VALUES	NORMAL RANGE
BLOOD CHEMISTRY		
TOTAL CHOLESTEROL (SERUM)	163.0	Desirable :- < 200 mg/dl Borderline:- 200 – 239 mg/dl High:- > 240 mg/dl
TRIGLYCERIDES (SERUM)	168.0	35 – 170 mg/dl
HDL CHOLESTEROL(SERUM)	43.0	35.30 – 79.50 mg/dl
LDL CHOLESTEROL (SERUM)	86.4	< 130 mg/dl
VLDL	33.6	< 40 mg/dl
CHOLESTROL/HDL RATIO	3.79	< 3.0 Low Risk Ratio 3.0 – 5.0 Avg Risk < 5.0 High Risk
LDL/HDL RATIO	2.00	< 3 Ratio

BLOOD GROUP

TEST	LAB TEST VALUES
BLOOD GROUP ABO & RH FACTOR	
BLOOD GROUP	"B"
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	0.24	0.0 – 0.2 mg/dl
INDIRECT BILIRUBIN	0.38	< 0.90 mg/dl
SGOT (AST)	21.0	0 – 52 mg/dl
SGPT (ALT)	24.0	0 – 39 mg/dl
GGT (GYT)	16.0	< 55 U/L

THYROID PROFILE (T3, T4, TSH)

TEST	LAB TEST VALUES	NORMAL RANGE
THYROID FUNCTION TEST		
T3	0.92	0.60 – 1.81 ng/ml
T4	7.56	4.50 – 10.90 ug/dl
TSH	2.62	0.39 – 6.10 uIU/mL

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Lab Technician

M.D., Pathology

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PANACEA HOSPITAL
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 REG. NO. AL-1500
 35/44, B-4, KABIR NAGAR,
 JHSAKUND, VARANASI - 221005

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PATHOLOGY REPORT

RENAL & KIDNEY PROFILE, SERUM

TEST	LAB TEST VALUES	NORMAL RANGE
RENAL FUNCTION TESTS		
BLOOD UREA NITROGEN (BUN)	11.0	10 – 50 mg/dl
SERUM CREATININE	0.94	0.60 – 1.60 mg/dl
URIC ACID	3.42	3.60 – 7.70 mg/dl
ALKALINE PHOSPHATASE (ALP)	68.0	142 – 353 mg/dl
TOTAL PROTIENS	7.23	0 – 39 mg/dl
ALBUMIN	4.10	3.8 – 5.4 mg/dl
SERUM GLOBULIN	3.13	2.1 – 3.5 mg/dl
AG RATIO	1.30	-

URINE ROUTINE EXAMINATION

TEST	LAB TEST VALUES	NORMAL RANGE
PHYSICAL EXAMINATION		
QUANTITY	30	ML
COLOUR	STRAW	PALE YELLOW
APPEARANCE	CLEAR	CLEAR
SPECIFIC GRAVITY	1.010	1.01 – 1.03
PH	6.0	4.7 – 7.5
CHEMICAL EXAMINATION		
GLUCOSE	Not Detected	Not Detected
PROTEIN	NIL	Not Detected
MICROSCOPIC EXAMINATION		
PUS CELLS	01-02	0-5
RBC	Not Detected	Not Detected
EPITHELIAL CELLS	01-02	0-5
CASTS	Not Detected	Not Detected
CRYSTALS	Not Detected	Not Detected
BACTERIA	Not Detected	Not Detected

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

Lab Technician

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 Dr. Pathology
 REG NO. AL-1500
 B-38/44, B-1, KABIR NAGAR,
 DURGAKUND, VARANASI - 221005

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