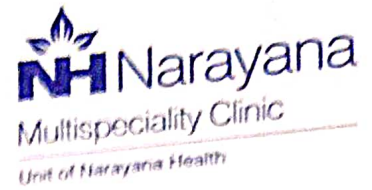


PROVISIONAL
ADULT TRANS-THORACIC ECHO REPORT



PATIENT NAME : Mr Sumit Kumar
GENDER/AGE : Male, 35 Years
LOCATION : Op

PATIENT MRN : 20010000096172
PROCEDURE DATE : 23/09/2023 12:53 PIA
REQUESTED BY : Dr. Prabhakar Hegde



INDICATIONS : CARDIAC EVALUATION
CLINICAL DIAGNOSIS : DM
PREVIOUS ECHO REPORT : NO REPORTS
VITAL PARAMETERS : HR (BPM) :78, SINUS RHYTHM, BP (MMHG) : -
WINDOW : SUBOPTIMAL

IMPRESSION

- NORMAL CHAMBERS DIMENSION
- NORMAL VALVES
- NORMAL PA PRESSURE
- NO RWMA
- NORMAL LV SYSTOLIC FUNCTION
- LVEF -60%

FINDINGS

CHAMBERS

LEFT ATRIUM : NORMAL SIZED
AP DIAMETER(MM): 31

RIGHT ATRIUM : NORMAL SIZED
RAP(MMHG): 5

LEFT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION

LVIDD(MM)	: 42	IVSD(MM)	: 12	EDV(ML)	: 104
LVIDS(MM)	: 28	LVPWD(MM)	: 11	ESV(ML)	: 30
E/A RATIO	: 0.5	E/E'(AVERAGE)	:	LVEF(%)	: 60

/0.4

RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
TAPSE(MM): 19

LVOT/RVOT : NORMAL
RWMA : NO REGIONAL WALL MOTION ABNORMALITIES

VALVES

MITRAL : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL

AORTIC : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG = 4MMHG

TRICUSPID : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL

PULMONARY : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG = 2MMHG

SEPTAE
IAS : INTACT

Page 1 of 2

Nar
(A unit of
Regis
Addre
Tel : +

Narayana Multispeciality Clinic

(A unit of Narayana Hrudayalaya Limited) CIN: LB5110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Address: #43/A-B, 1st Floor, BDA Complex, 6th Sector, HSR Layout, Bangalore - 560 102

Tel : +91-080 2572 7334, www.narayanahealth.org

Appointments

1800-309-0309 (Toll Free)

Emergencies

97384-97384

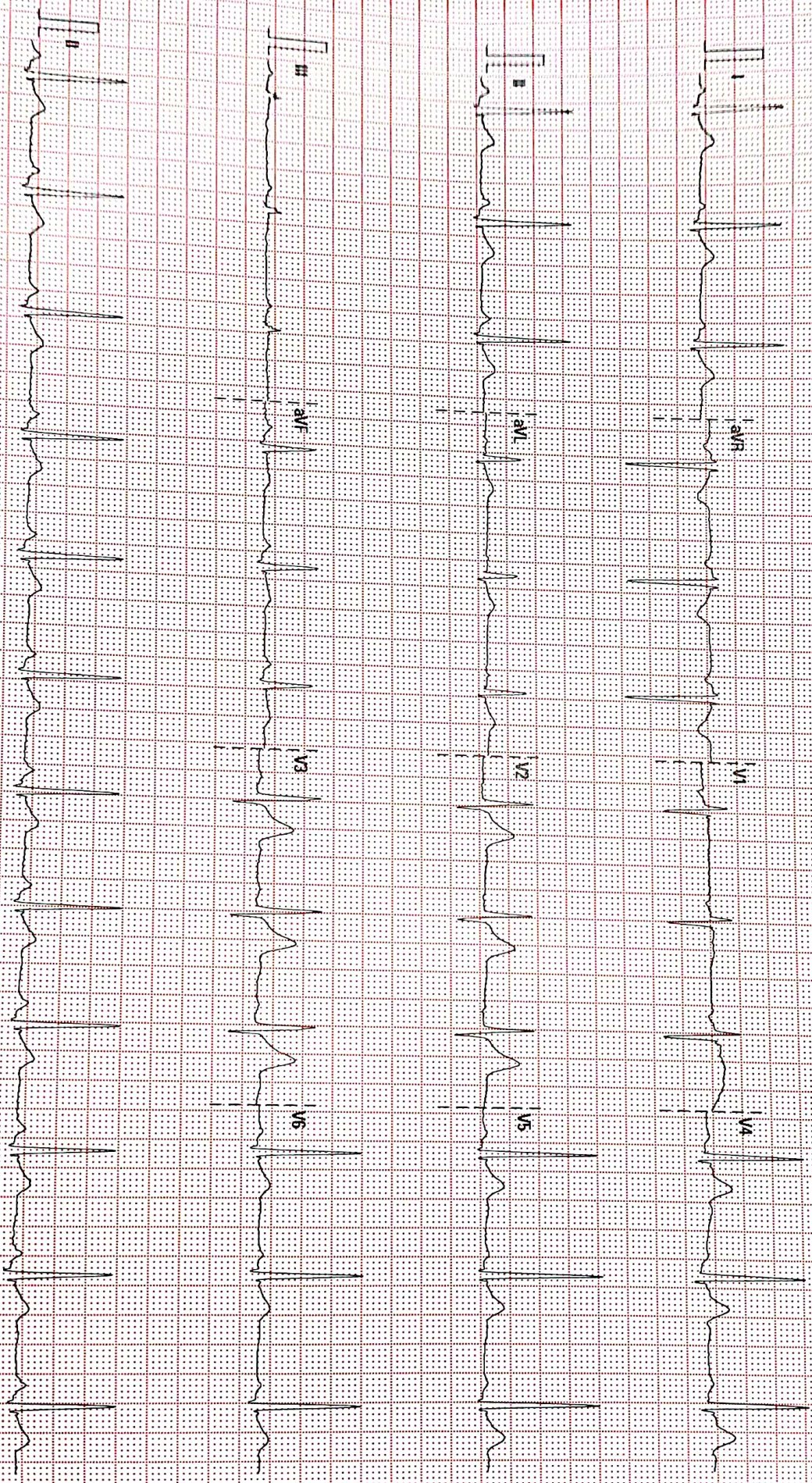
ID: 96172
Name: MR SUMIT KUMAR
Age: 35 Years
Gender: Male

2023-09-23 12:06:48

Heart Rate: 71 bpm
PR Interval: 164 ms
QRS Duration: 84 ms
QT/QTc Interval: 364/383 ms
P/QRS/T Axes: 58/42/32 deg
DTc-Korcos

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis



25 mm/s
10 mm/mV
50 Hz
DRR 35 Hz

Narayana Multispecialty Clinic

02.10.00/V28 4.1
SN FN-25035565

23/9/23

SUMIT KUMAR

35/M.

for regular check up.

occasional (R) ear pain.

o/e (R) THJ tenderness (+)

Ear - B/C TH (+)

Nose & PNS - NAD

Throat - NAD

Adv:- 1. Hot fomentation.

2. Tab FLEXON MR 1 SOS (10)

Narayana

Patient Name	MR SUNIL KS	Requested By	
MRN	20010000096157	Procedure DateTime	22-09-2023 19:50
Age/Sex	31Y/Male	Hospital	NH-HSR CLINIC

CHEST RADIOGRAPH (PA VIEW)

CLINICAL DETAILS: For medical check up.

FINDINGS:

- The lung fields and bronchovascular markings appear normal.
- The cardiac size is within normal limits.
- Mediastinum and great vessels are within normal limits.
- Trachea is normal and is central.
- The costo-phrenic angles are clear. No evidence of pleural effusion or pneumothorax.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

IMPRESSION:

- No significant abnormality detected.

Richa

Dr. Richa Kothari MBBS, DNB
Consultant Radiologist

* This is a digitally signed valid document. Reported Date/Time: 22-09-2023 20:37

This report has been generated from NH Teleradiology 24/7, a service of Narayana Health

-- End of Report --

Page 1 of 1

Narayana Multispeciality Clinic

(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Address: #43/A-B, 1st Floor, BDA Complex, 6th Sector, HSR Layout, Bangalore - 560 102

Tel : +91-080 2572 7334, www.narayanahealth.org

Appointments
1800-309-0309 (Toll Free)

Emergencies
97384-97384

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Collected On : 23/09/2023 10:56 AM Received On : 23/09/2023 12:54 PM Reported On : 23/09/2023 01:52 PM

Barcode : 212309230026 Specimen : Whole Blood - ESR Consultant : Dr. Prabhakar Hegde(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9008991126

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR)	15 H	mm/1hr	0.0-10.0

--End of Report--

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Collected On : 23/09/2023 10:56 AM Received On : 23/09/2023 12:54 PM Reported On : 23/09/2023 01:13 PM

Barcode : 212309230027 Specimen : Whole Blood Consultant : Dr. Prabhakar Hegde(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9008991126

LAB - BLOOD BANK

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group	A	-
RH Typing	Negative	-

--End of Report--

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Collected On : 23/09/2023 10:56 AM Received On : 23/09/2023 12:54 PM Reported On : 23/09/2023 01:19 PM

Barcode : 202309230039 Specimen : Plasma Consultant : Dr. Prabhakar Hegde(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9008991126

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Hexokinase)	124 H	mg/dL	ADA standards 2020 =>126 : Diabetes 70 to 99 : Normal 100 to 125 : Pre-diabetes

--End of Report--

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Collected On : 23/09/2023 01:25 PM Received On : 23/09/2023 02:47 PM Reported On : 23/09/2023 03:15 PM

Barcode : 202309230057 Specimen : Plasma Consultant : Dr. Prabhakar Hegde(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9008991126

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	193 H	mg/dL	ADA standards 2020 =>200 : Diabetes 70 to 139 : Normal 140 to 199 : Pre-diabetes

--End of Report--

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Collected On : 23/09/2023 10:56 AM Received On : 23/09/2023 12:54 PM Reported On : 23/09/2023 01:29 PM

Barcode : 202309230040 Specimen : Whole Blood Consultant : Dr. Prabhakar Hegde(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9008991126

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c	6.8 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.40 Diabetes: => 6.5 ADA standards: = 2020
Estimated Average Glucose	148.46	%	-

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report--



Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Collected On : 23/09/2023 10:56 AM Received On : 23/09/2023 12:54 PM Reported On : 23/09/2023 01:55 PM

Barcode : 202309230041 Specimen : Serum Consultant : Dr. Prabhakar Hegde(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9008991126

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.73	mg/dL	0.66-1.25
eGFR (Calculated)	122.3	mL/min/1.73m2	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
Blood Urea Nitrogen (BUN) (Enzymatic Method (uricase))	11.38	mg/dL	9.0-20.0
Serum Uric Acid (Uricase, UV)	7.8	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	180	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method)	169 H	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Direct Method)	38 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	142 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Direct Method)	110.26 H	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol (Calculated)	33.8	mg/dL	0.0-40.0

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Cholesterol /HDL Ratio (Calculated)	4.7	-	0.0-5.0
-------------------------------------	-----	---	---------

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Diazo Method)	0.75	mg/dL	0.2-1.3
--------------------------------	------	-------	---------

Conjugated Bilirubin (Direct) (Modified Diazo Method)	0.2	mg/dL	0.0-0.3
---	-----	-------	---------

Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.55	mg/dL	0.0-1.1
---	------	-------	---------

Total Protein (Biuret Method)	7.9	g/dL	6.3-8.2
--------------------------------	-----	------	---------

Serum Albumin (PCP Dye Binding Method)	4.6	gm/dL	3.5-5.0
--	-----	-------	---------

Serum Globulin (Calculated)	3.3	gm/dL	2.0-3.5
-----------------------------	-----	-------	---------

Albumin To Globulin (A/G)Ratio (Calculated)	1.39	-	1.0-2.1
---	------	---	---------

SGOT (AST) (UV With P5P)	43	U/L	17.0-59.0
--------------------------	----	-----	-----------

SGPT (ALT) (UV With P5P)	82 H	U/L	<50.0
--------------------------	-------------	-----	-------

Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	72	U/L	38.0-126.0
---	----	-----	------------

Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Carboxynitrilide))	49	U/L	15.0-73.0
--	----	-----	-----------

THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.38	ng/mL	0.6-1.8
---	------	-------	---------

Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA))	10.0	µg/dl	3.2-12.6
--	------	-------	----------

TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	4.786 H	µIU/mL	0.4-4.049
---	----------------	--------	-----------

--End of Report--

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Seema S

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Collected On : 23/09/2023 11:09 AM Received On : 23/09/2023 12:54 PM Reported On : 23/09/2023 01:39 PM

Barcode : 222309230016 Specimen : Stool Consultant : Dr. Prabhakar Hegde(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9008991126

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
------	--------	------	-------------------------------

STOOL ROUTINE EXAMINATION**PHYSICAL EXAMINATION**

Colour	Brownish	-	-
Consistency	Semi Solid	-	-
Mucus	Absent	-	-
Blood	Absent	-	-

CHEMICAL EXAMINATION

Stool For Occult Blood	Negative	-	-
Reaction	Alkaline	-	-
Reducing Substances	Absent	-	-

MICROSCOPE EXAMINATION

Ova	Not Seen	-	-
Cyst Of Protozoa	Not Seen	-	-
Trophozoite	Not Seen	-	-
Red Blood Cells (Stool)	Nil	-	-
Pus Cells	1-2/hpf	-	0-2 / hpf

--End of Report--

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Seema S

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Collected On : 23/09/2023 10:56 AM Received On : 23/09/2023 12:54 PM Reported On : 23/09/2023 01:38 PM

Barcode : 222309230015 Specimen : Urine Consultant : Dr. Prabhakar Hegde(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9008991126

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
------	--------	------	-------------------------------

URINE ROUTINE & MICROSCOPY**PHYSICAL EXAMINATION**

Volume	15	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction)	6.0	-	4.8-7.5
Sp. Gravity	1.025	-	-
Protein	Negative	-	Negative
Urine Glucose	Negative	-	Negative
Ketone Bodies	Negative	-	Negative
Bile Salts	Negative	-	Negative
Bile Pigment (Bilirubin)	Negative	-	Negative
Urobilinogen	Normal	-	Normal
Blood Urine	Negative	-	Negative

MICROSCOPIC EXAMINATION

Pus Cells	2-3/hpf	-	0-2 / hpf
RBC	Not Seen	-	Nil

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Epithelial Cells	1-2/hpf	-	-
Crystals	Not Seen	-	-
Casts	Not Seen	-	-
Urine For Sugar (Fasting) (Semiquantitative Strip Method)	NEGATIVE	-	-

--End of Report--

Seema S

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Collected On : 23/09/2023 10:56 AM Received On : 23/09/2023 12:54 PM Reported On : 23/09/2023 01:24 PM

Barcode : 212309230025 Specimen : Whole Blood Consultant : Dr. Prabhakar Hegde(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9008991126

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Oxymethemoglobin Method)	13.9	g/dL	13.0-17.0
Red Blood Cell Count (Coulter Principle/Electrical Impedence)	4.76	Million/ul	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	42.0	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	88	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.2	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.1	g/L	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	14.9 H	%	11.6-14.0
Platelet Count (Coulter Principle/Electrical Impedence)	244	Thous/ μ L	150.0-450.0
Total Leucocyte Count(WBC) (Coulter Principle /Electrical Impedence)	7.2	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	56.4	%	35.0-66.0
Lymphocytes	33.7	%	20.0-40.0
Monocytes	7.0	%	2.0-10.0
Eosinophils	2.8	%	1.0-6.0

Patient Name : Mr Sumit Kumar MRN : 20010000096172 Gender/Age : MALE , 35y (26/07/1988)

Basophils	0.1	%	0.0-1.0
Absolute Neutrophil Count	4.07	-	2.0-7.0
Absolute Lymphocyte Count	2.43	-	1.0-3.0
Absolute Monocyte Count	0.51	-	0.2-1.0
Absolute Eosinophil Count	0.21	-	0.02-0.5
Absolute Basophil Count	0.01 L	-	0.02-0.1

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

--End of Report--

Seema S

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.

