

Name : MR. SUVENDRA KUMAR

Age / Gender : 35 Years/Male

Consulting Dr. :

Collected : 09-Mar-2024 / 07:37

Reg. Location : Kandivali East (Main Centre)

Reported : 10-Mar-2024 / 09:15

PHYSICAL EXAMINATION REPORT

History and Complaints:

Renal calculi-5-6 yr ago

EXAMINATION FINDINGS:

Height (cms): 171 cms

Weight (kg): 72 kgs

Temp (0c): Afebrile

Skin: Normal

Blood Pressure (mm/hg): 150/90

Nails: Normal

Pulse: 72/min

Lymph Node: Not Palpable

Systems

Cardiovascular: Normal

Respiratory: Normal

Genitourinary: Normal

GI System: Normal

CNS: Normal

IMPRESSION:

- USG - fatty liver. Gr I

ADVICE:

low fatty diet

CHIEF COMPLAINTS:

Name : MR. SUVENDRA KUMAR

Age / Gender : 35 Years/Male

Consulting Dr. :

Reg.Location : Kandivali East (Main Centre)

Collected : 09-Mar-2024 / 07:37

Reported : 10-Mar-2024 / 09:15

- | | |
|--|-----|
| 1) Hypertension: | No |
| 2) IHD | No |
| 3) Arrhythmia | No |
| 4) Diabetes Mellitus | No |
| 5) Tuberculosis | No |
| 6) Asthama | No |
| 7) Pulmonary Disease | No |
| 8) Thyroid/ Endocrine disorders | No |
| 9) Nervous disorders | No |
| 10) GI system | No |
| 11) Genital urinary disorder | Yes |
| 12) Rheumatic joint diseases or symptoms | No |
| 13) Blood disease or disorder | No |
| 14) Cancer/lump growth/cyst | No |
| 15) Congenital disease | No |
| 16) Surgeries | No |
| 17) Musculoskeletal System | No |

PERSONAL HISTORY:

- | | |
|---------------|-----|
| 1) Alcohol | No |
| 2) Smoking | No |
| 3) Diet | Veg |
| 4) Medication | No |

*** End Of Report ***

Dr. Jagruti Dhale
MBBS
Consultant Physician
Reg. No. 69548

Dr.JAGRUTI DHALE

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.

Row House No. 3, Aangan,
Thakur Village, Kandivali (East),

Mumbai - 400101.

Tel : 61700000

Date:- 9/8/24

CID: 240694418

Name:- Savendra Kumar

Sex/Age: 35 M

EYE CHECK UP

Chief complaints: NO

Systemic Diseases: NO

Past history: NO

Unaided Vision:

Aided Vision:

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	-	-	-	6/6	-	-	-	6/6
Near	-	-	-	11/6	-	-	-	11/6

Colour Vision: Normal / Abnormal

Remark: Normal

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
Row House No. 3, Aangan,
Thakur Village, Kandivali (east),
Mumbai - 400101.
Tel : 61700660

CID : 2406921418
Name : Mr SUVENDRA KUMAR
Age / Sex : 35 Years/Male
Ref. Dr :
Reg. Location : Kandivali East Main Centre

Reg. Date : 09-Mar-2024
Reported : 09-Mar-2024 / 8:32

Use a QR Code Scanner
Application To Scan the Code

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size (12.5 cm), shape and smooth margins. **It shows bright parenchymal echo pattern.** The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein measures 12 mm and CBD measures 2.5 mm appears normal.

GALL BLADDER:

The gall bladder is physiologically distended and appears normal. No evidence of gall stones or mass lesions seen

PANCREAS:

The pancreas is well visualized and appears normal. No evidence of solid or cystic mass lesion.

KIDNEYS:

Right kidney measures 10.0 x 4.3 cm. Left kidney measures 10.0 x 5.6 cm.
Both the kidneys are normal in size shape and echotexture.
No evidence of any calculus, hydronephrosis or mass lesion seen.

SPLEEN:

The spleen is normal in size (8.4 cm) and echotexture. No evidence of focal lesion is noted.
There is no evidence of any lymphadenopathy or ascites.

URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

PROSTATE:

The prostate is normal in size and measures 3.4 x 2.9 x 2.8 cm volume is 14 cc.

IMPRESSION:

GRADE I FATTY LIVER.

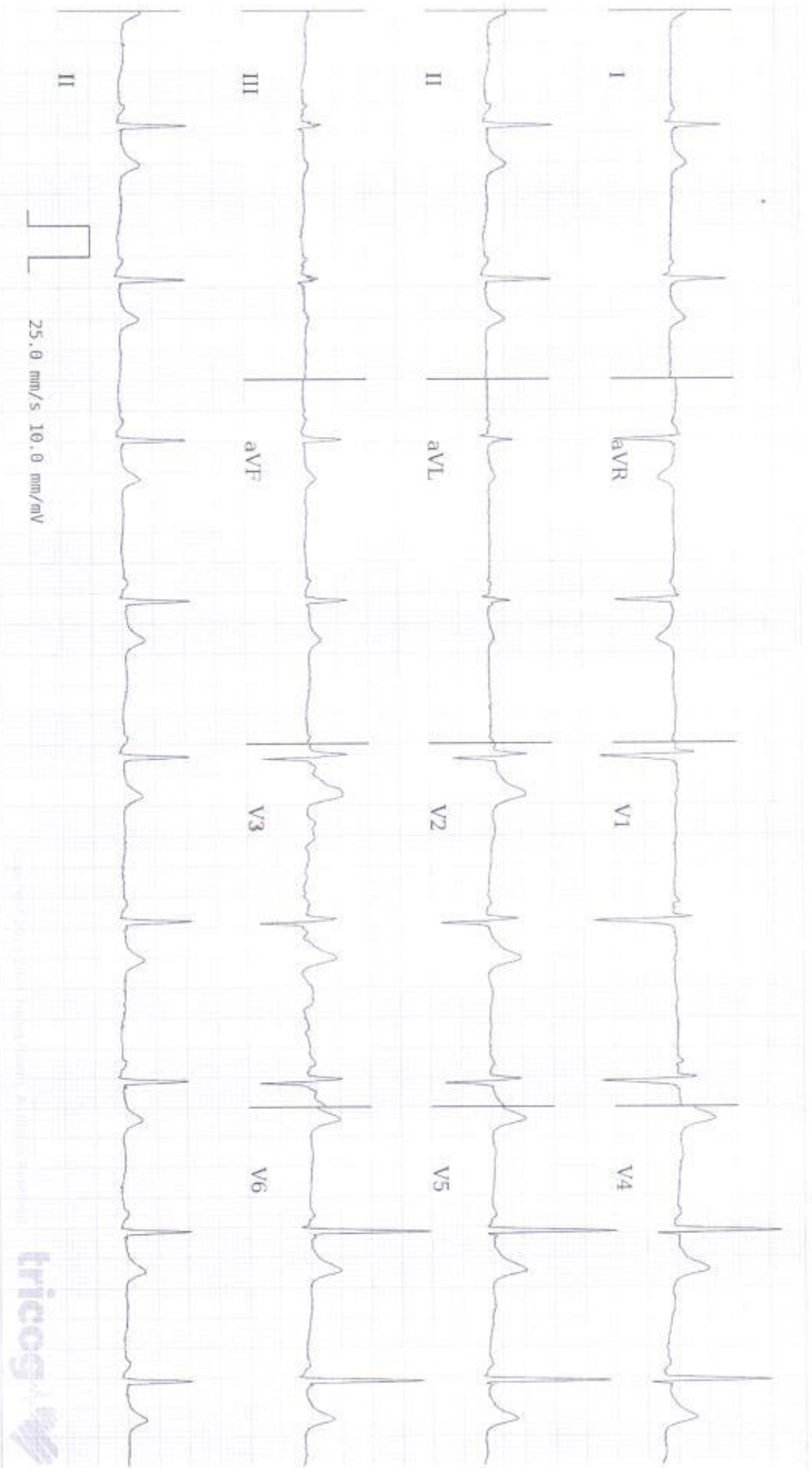
-----End of Report-----

DR. Akash Chhari
MBBS. MD. Radio-Diagnosis Mumbai
MMC REG NO - 2011/08/2862

Click here to view images <<ImageLink>>

Patient Name: **SUVENDRA KUMAR**
Patient ID: **2406921418**

Date and Time: **9th Mar 24 8:21 AM**



Age: **35** N
years months

Gender: **Male**

Heart Rate: **58**

Patient Vitals

BP: **150/90**

Weight: **72 kg**

Height: **171 cm**

Pulse: **NA**

SpO2: **NA**

Resp: **NA**

Others:

Measurements

QRSD: **86ms**

QT: **390ms**

QTcB: **382ms**

PR: **120ms**

P-R-T: **S2° 42°**

Sinus Bradycardia. Please correlate clinically.

REPORTED BY

[Signature]

DR ANHIL PARTI EKAR
MBBS, MD, MEDICINE, DNB Cardiology
Cardiologist
2012002483



This document is the property of the reporting physician and should not be used for clinical purposes without the physician's approval. The physician shall be held responsible for any errors or omissions in this report.

Name : MR. SUVENDRA KUMAR

Age / Gender : 35 Years/Male

Consulting Dr. :

Collected : 09-Mar-2024 / 07:37

Reg. Location : Kandivali East (Main Centre)

Reported : 10-Mar-2024 / 09:15

PHYSICAL EXAMINATION REPORT

History and Complaints:

Renal calculi-5-6 yr ago

EXAMINATION FINDINGS:

Height (cms): 171 cms

Weight (kg): 72 kgs

Temp (0c): Afebrile

Skin: Normal

Blood Pressure (mm/hg): 150/90

Nails: Normal

Pulse: 72/min

Lymph Node: Not Palpable

Systems

Cardiovascular: Normal

Respiratory: Normal

Genitourinary: Normal

GI System: Normal

CNS: Normal

IMPRESSION:

- USG - fatty liver. Gr I

ADVICE:

low fatty diet

CHIEF COMPLAINTS:

Name : MR. SUVENDRA KUMAR

Age / Gender : 35 Years/Male

Consulting Dr. :

Reg.Location : Kandivali East (Main Centre)

Collected : 09-Mar-2024 / 07:37

Reported : 10-Mar-2024 / 09:15

- | | |
|--|-----|
| 1) Hypertension: | No |
| 2) IHD | No |
| 3) Arrhythmia | No |
| 4) Diabetes Mellitus | No |
| 5) Tuberculosis | No |
| 6) Asthama | No |
| 7) Pulmonary Disease | No |
| 8) Thyroid/ Endocrine disorders | No |
| 9) Nervous disorders | No |
| 10) GI system | No |
| 11) Genital urinary disorder | Yes |
| 12) Rheumatic joint diseases or symptoms | No |
| 13) Blood disease or disorder | No |
| 14) Cancer/lump growth/cyst | No |
| 15) Congenital disease | No |
| 16) Surgeries | No |
| 17) Musculoskeletal System | No |

PERSONAL HISTORY:

- | | |
|---------------|-----|
| 1) Alcohol | No |
| 2) Smoking | No |
| 3) Diet | Veg |
| 4) Medication | No |

*** End Of Report ***

Dr. Jagruti Dhale
MBBS
Consultant Physician
Reg. No. 69548

Dr. JAGRUTI DHALE

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.

Row House No. 3, Aangan,
Thakur Village, Kandivali (East),

Mumbai - 400101.

Tel : 61700000

Date:- 9/8/24

CID: 240694418

Name:- Savendra Kumar

Sex/Age: 35 M

EYE CHECK UP

Chief complaints: NO

Systemic Diseases: NO

Past history: NO

Unaided Vision:

Aided Vision:

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	-	-	-	6/6	-	-	-	6/6
Near	-	-	-	N/G	-	-	-	N/G

Colour Vision: Normal / Abnormal

Remark: Normal

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
Row House No. 3, Aangan,
Thakur Village, Kandivali (east),
Mumbai - 400101.
Tel : 61700660

CID : 2406921418
Name : Mr SUVENDRA KUMAR
Age / Sex : 35 Years/Male
Ref. Dr :
Reg. Location : Kandivali East Main Centre

Reg. Date : 09-Mar-2024
Reported : 09-Mar-2024 / 8:32

Use a QR Code Scanner
Application To Scan the Code

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size (12.5 cm), shape and smooth margins. **It shows bright parenchymal echo pattern.**The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen.The main portal vein measures 12 mm and CBD measures 2.5 mm appears normal.

GALL BLADDER:

The gall bladder is physiologically distended and appears normal.No evidence of gall stones or mass lesions seen

PANCREAS:

The pancreas is well visualized and appears normal.No evidence of solid or cystic mass lesion.

KIDNEYS:

Right kidney measures 10.0 x 4.3 cm. Left kidney measures 10.0 x 5.6 cm.
Both the kidneys are normal in size shape and echotexture.
No evidence of any calculus,hydronephrosis or mass lesion seen.

SPLEEN:

The spleen is normal in size (8.4 cm) and echotexture. No evidence of focal lesion is noted.
There is no evidence of any lymphadenopathy or ascites.

URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

PROSTATE:

The prostate is normal in size and measures 3.4 x 2.9 x 2.8 cm volume is 14 cc.

IMPRESSION:

GRADE I FATTY LIVER.

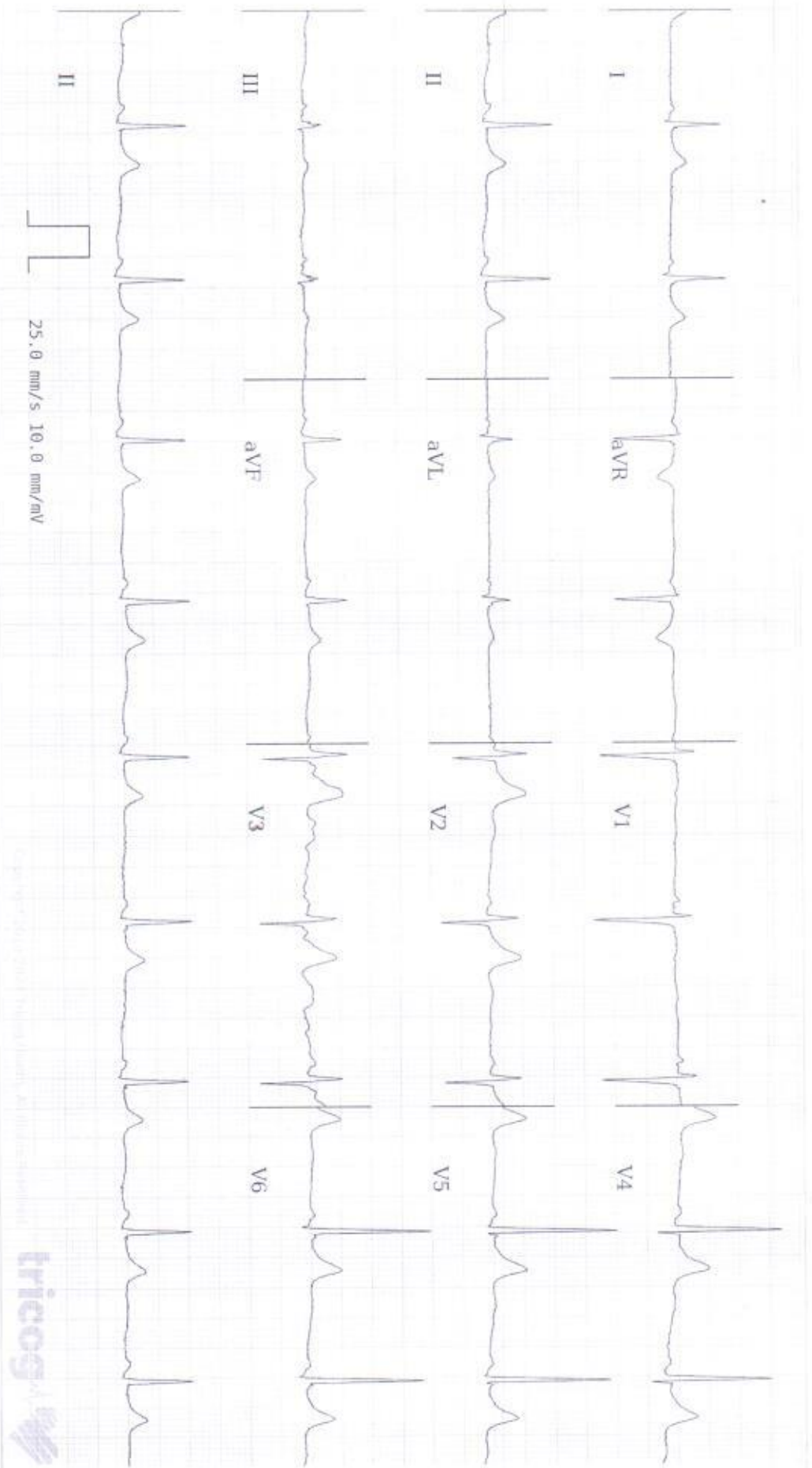
-----End of Report-----

DR. Akash Chhari
MBBS. MD. Radio-Diagnosis Mumbai
MMC REG NO - 2011/08/2862

Click here to view images <<ImageLink>>

Patient Name: **SUVENDRA KUMAR**
Patient ID: **2406921418**

Date and Time: **9th Mar 24 8:21 AM**



Age: **35** N
years months

Gender: **Male**

Heart Rate: **58**

Patient Vitals

BP: **150/90**

Weight: **72 kg**

Height: **171 cm**

Pulse: **NA**

SpO2: **NA**

Resp: **NA**

Others:

Measurements

QRSD: **86ms**

QT: **390ms**

QTcB: **382ms**

PR: **120ms**

P-R-T: **52°/43°**

Sinus Bradycardia. Please correlate clinically.

REPORTED BY

[Signature]

DR ANHIL PAKTEKAR
MBBS, MD, MEDICINE, DNB Cardiology
Cardiologist
2012002483

This document is the property of the reporting physician or ECG technician and should be returned to the reporting physician or ECG technician. It is not to be distributed outside the reporting physician's office. All rights reserved. © 2014

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2406921418
Name : Mr SUVENDRA KUMAR
Age / Sex : 35 Years/Male
Ref. Dr :
Reg. Location : Kandivali East Main Centre
Reg. Date : 09-Mar-2024
Reported : 09-Mar-2024 / 13:49

X-RAY CHEST PA VIEW

Both lung fields are clear.
Both costo-phrenic angles are clear.
The cardiac size and shape are within normal limits.
The domes of diaphragm are normal in position and outlines.
The skeleton under review appears normal.

IMPRESSION:
NO SIGNIFICANT ABNORMALITY IS DETECTED.

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

DR. Akash Chhari
MBBS, MD, Radio-Diagnosis Mumbai
MMC REG NO - 2011/08/2862



CID : 2406921418
Name : MR.SUVENDRA KUMAR
Age / Gender : 35 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 09-Mar-2024 / 07:40
Reported : 09-Mar-2024 / 10:50

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	15.3	13.0-17.0 g/dL	Spectrophotometric
RBC	4.80	4.5-5.5 mil/cmm	Elect. Impedance
PCV	45.5	40-50 %	Measured
MCV	95	80-100 fl	Calculated
MCH	31.9	27-32 pg	Calculated
MCHC	33.7	31.5-34.5 g/dL	Calculated
RDW	15.2	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	8230	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	33.6	20-40 %	
Absolute Lymphocytes	2765.3	1000-3000 /cmm	Calculated
Monocytes	5.8	2-10 %	
Absolute Monocytes	477.3	200-1000 /cmm	Calculated
Neutrophils	55.1	40-80 %	
Absolute Neutrophils	4534.7	2000-7000 /cmm	Calculated
Eosinophils	4.9	1-6 %	
Absolute Eosinophils	403.3	20-500 /cmm	Calculated
Basophils	0.6	0.1-2 %	
Absolute Basophils	49.4	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	195000	150000-400000 /cmm	Elect. Impedance
MPV	10.8	6-11 fl	Calculated
PDW	22.4	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			
Hypochromia	-		
Microcytosis	-		



CID : 2406921418
Name : MR.SUVENDRA KUMAR
Age / Gender : 35 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 09-Mar-2024 / 07:40
Reported : 09-Mar-2024 / 14:39

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	87.5	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	125.5	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.92	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.49	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.43	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	6.8	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.0	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.8	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.4	1 - 2	Calculated
SGOT (AST), Serum	28.6	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	44.9	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	19.2	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	109.0	40-130 U/L	Colorimetric
BLOOD UREA, Serum	16.2	12.8-42.8 mg/dl	Kinetic
BUN, Serum	7.6	6-20 mg/dl	Calculated
CREATININE, Serum	0.78	0.67-1.17 mg/dl	Enzymatic



CID : 2406921418
Name : MR.SUVENDRA KUMAR
Age / Gender : 35 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 09-Mar-2024 / 11:00
Reported : 09-Mar-2024 / 19:43

Use a QR Code Scanner
Application To Scan the Code

eGFR, Serum	119	(ml/min/1.73sqm)	Calculated
		Normal or High: Above 90	
		Mild decrease: 60-89	
		Mild to moderate decrease: 45-59	
		Moderate to severe decrease: 30-44	
		Severe decrease: 15-29	
		Kidney failure: <15	

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023

URIC ACID, Serum	4.3	3.5-7.2 mg/dl	Enzymatic
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	Absent	Absent	
Urine Ketones (PP)	Absent	Absent	

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***



Bmhasakar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist



CID : 2406921418
Name : MR.SUVENDRA KUMAR
Age / Gender : 35 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 09-Mar-2024 / 07:40
Reported : 09-Mar-2024 / 13:10

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.6	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	114.0	mg/dl	Calculated

Intended use:

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

Clinical Significance:

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***



Bmhasakar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist



CID : 2406921418
Name : MR.SUVENDRA KUMAR
Age / Gender : 35 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 09-Mar-2024 / 07:40
Reported : 09-Mar-2024 / 13:26

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
EXAMINATION OF FAECES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Colour	Brown	Brown	-
Form and Consistency	Semi Solid	Semi Solid	-
Mucus	Absent	Absent	-
Blood	Absent	Absent	-
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Acidic (6.5)	-	pH Indicator
Occult Blood	Absent	Absent	Guaiaac
<u>MICROSCOPIC EXAMINATION</u>			
Protozoa	Absent	Absent	-
Flagellates	Absent	Absent	-
Ciliates	Absent	Absent	-
Parasites	Absent	Absent	-
Macrophages	Absent	Absent	-
Mucus Strands	Absent	Absent	-
Fat Globules	Absent	Absent	-
RBC/hpf	Absent	Absent	-
WBC/hpf	Absent	Absent	-
Yeast Cells	Absent	Absent	-
Undigested Particles	Present +	-	-
Concentration Method (for ova)	No ova detected	Absent	-
Reducing Substances	-	Absent	Benedicts

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***



J Thakker

Dr.JYOT THAKKER..
M.D. (PATH), DPB
Pathologist & AVP(Medical Services)



CID : 2406921418
Name : MR.SUVENDRA KUMAR
Age / Gender : 35 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 09-Mar-2024 / 07:40
Reported : 09-Mar-2024 / 13:26

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	7.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	35	-	-
<u>CHEMICAL EXAMINATION</u>			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	1+	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
<u>MICROSCOPIC EXAMINATION</u>			
Leukocytes(Pus cells)/hpf	0-1	0-5/hpf	
Red Blood Cells / hpf	1-2	0-2/hpf	
Epithelial Cells / hpf	2-3		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	6-8	Less than 20/hpf	
Others	-		

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein (1+ = 25 mg/dl , 2+ =75 mg/dl , 3+ = 150 mg/dl , 4+ = 500 mg/dl)
- Glucose(1+ = 50 mg/dl , 2+ =100 mg/dl , 3+ =300 mg/dl ,4+ =1000 mg/dl)
- Ketone (1+ =5 mg/dl , 2+ = 15 mg/dl , 3+= 50 mg/dl , 4+ = 150 mg/dl)

Reference: Pack inert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***



J. Thakker

Dr.JYOT THAKKER..
M.D. (PATH), DPB
Pathologist & AVP(Medical Services)



CID : 2406921418
Name : MR.SUVENDRA KUMAR
Age / Gender : 35 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 09-Mar-2024 / 07:40
Reported : 09-Mar-2024 / 12:25

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
BLOOD GROUPING & Rh TYPING

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	B
Rh TYPING	Positive

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

Clinical significance:
ABO system is most important of all blood group in transfusion medicine

Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

References:

1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
2. AABB technical manual

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
*** End Of Report ***



Dr. Vrushi Shroff

Dr.VRUSHALI SHROFF
M.D.(PATH)
Pathologist



CID : 2406921418
Name : MR.SUVENDRA KUMAR
Age / Gender : 35 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner Application To Scan the Code
Collected : 09-Mar-2024 / 07:40
Reported : 09-Mar-2024 / 14:39

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	126.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	96.3	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	42.2	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	83.8	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	65.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	18.8	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.0	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.5	0-3.5 Ratio	Calculated

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***



Bmhasakar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist



CID : 2406921418
 Name : MR.SUVENDRA KUMAR
 Age / Gender : 35 Years / Male
 Consulting Dr. : -
 Reg. Location : Kandivali East (Main Centre)

Collected : 09-Mar-2024 / 07:40
 Reported : 09-Mar-2024 / 14:30

Use a QR Code Scanner
 Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	5.1	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	16.3	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	1.76	0.35-5.5 microIU/ml	ECLIA



CID : 2406921418
Name : MR.SUVENDRA KUMAR
Age / Gender : 35 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 09-Mar-2024 / 07:40
Reported : 09-Mar-2024 / 14:30

Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

Clinical Significance:

- 1)TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be trasiently altered becuae of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

Diurnal Variation:TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

Reflex Tests:Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

Limitations:

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

Reference:

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3.Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***



Bmhasakar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist