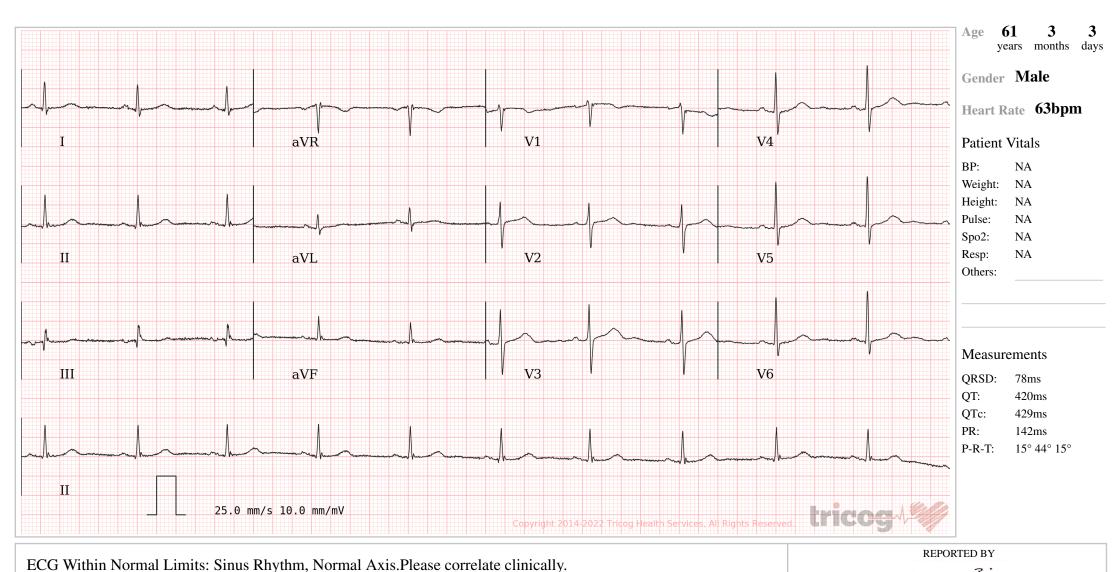
SUBURBAN DIAGNOSTICS - MALAD WEST



Patient Name: SUNLI K KEDARE

Date and Time: 10th Dec 22 1:04 PM

Patient ID: 2234420686



DR SONALI HONRAO MD (General Medicine) Physician 2001/04/1882

Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.



Name : Mr Sunli k kedare Age / Sex : 61 Years/Male

Ref. Dr :

Reg. Location: Malad West Main Centre



R E

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Reg. Date : 10-Dec-2022

Reported : 10-Dec-2022/10:59

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size, shape and smooth margins. It shows normal 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 and CBD 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 visualised and appears normal. No evidence of solid or cystic mass lesion.

KIDNEYS:

Both the kidneys are normal in size shape and echotexture.

No evidence of any calculus, hydronephrosis or mass lesion seen.

Right kidney measures 8.7 x 3.4 cm.

Left kidney measures 9.8 x 4.1 cm.

SPLEEN:

The spleen is normal in size 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 3.3 x 3.2x 2.8 cm and volume is 16.1 cc.



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Ref. Dr :

Reg. Location: Malad West Main Centre



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IMPRESSION:

No significant abnormality is seen.

Suggestion: Clinicopathological correlation.

<u>Note</u>: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. USG is known to have inter-observer variations. Further / Follow-up imaging may be needed in some case for confirmation of findings. Patient has been explained in detail about the USG findings including its limitations and need for further imaging if clinically indicated. Please interpret accordingly. All the possible precaution have been taken under covid-19 pandemic.

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

This report is prepared and physically checked by DR SUNIL before dispatch.

Dr. Sunil Bhutka DMRD DNB

MMC REG NO:2011051101



Name : Mr Sunli k kedare Age / Sex : 61 Years/Male

Ref. Dr

Reg. Location: Malad West Main Centre

Authenticity Check

R

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Reg. Date : 10-Dec-2022

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Name : Mr Sunli k kedare Age / Sex : 61 Years/Male

Ref. Dr :

Reg. Location: Malad West Main Centre

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Reg. Date : 10-Dec-2022

Reported : 10-Dec-2022/18:04

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.

To be correlated clinically

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. X- ray is known to have inter-observer variations. FThey only help in diagnosing the disease in correlation to clinical symptoms and other related tests.urther / Follow-up imaging may be needed in some case for confirmation of findings. Please interpret accordingly.

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

This report is prepared and physically checked by Dr Akash Chhari before dispatch.

DR. Akash Chhari

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



Name : Mr Sunli k kedare Age / Sex : 61 Years/Male

Ref. Dr

Reg. Location : Malad West Main Centre

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Reg. Date : 10-Dec-2022

Reported : 10-Dec-2022/18:04



Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : -

Reg. Location : Malad West (Main Centre)



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: 10-Dec-2022 / 10:34

Reported :10-Dec-2022 / 15:19

Collected

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO

CBC (Complete Blood Count), Blood			
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
RBC PARAMETERS			
Haemoglobin	15.2	13.0-17.0 g/dL	Spectrophotometric
RBC	5.33	4.5-5.5 mil/cmm	Elect. Impedance
PCV	45.0	40-50 %	Calculated
MCV	84.3	80-100 fl	Measured
MCH	28.5	27-32 pg	Calculated
MCHC	33.8	31.5-34.5 g/dL	Calculated
RDW	13.8	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	6220	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSO	LUTE COUNTS		
Lymphocytes	36.1	20-40 %	
Absolute Lymphocytes	2240	1000-3000 /cmm	Calculated
Monocytes	8.2	2-10 %	
Absolute Monocytes	510	200-1000 /cmm	Calculated
Neutrophils	51.7	40-80 %	
Absolute Neutrophils	3210	2000-7000 /cmm	Calculated
Eosinophils	3.5	1-6 %	
Absolute Eosinophils	220	20-500 /cmm	Calculated
Basophils	0.5	0.1-2 %	
Absolute Basophils	30	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	216000	150000-400000 /cmm	Elect. Impedance
MPV	9.9	6-11 fl	Measured
PDW	18.2	11-18 %	Calculated

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ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053



Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : - Collected : 10-Dec-2022 / 10:34

Reg. Location : Malad West (Main Centre) Reported :10-Dec-2022 / 15:09

RBC MORPHOLOGY

Hypochromia -

Microcytosis -

Macrocytosis -

Anisocytosis -

Poikilocytosis -

Polychromasia -

Target Cells -

Basophilic Stippling -

Normoblasts -

Others Normocytic, Normochromic

WBC MORPHOLOGY -

PLATELET MORPHOLOGY -

COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB 5 2-20 mm at 1 hr. Sedimentation

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





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

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Name : MR.SUNLI K KEDARE

Age / Gender :61 Years / Male

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Reg. Location

: Malad West (Main Centre)

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Collected : 10-Dec-2022 / 13:44 :10-Dec-2022 / 16:47 Reported

Hexokinase

Hexokinase

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO

PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD

GLUCOSE (SUGAR) FASTING. 95.6 Non-Diabetic: < 100 mg/dl Fluoride Plasma Impaired Fasting Glucose:

100-125 mg/dl

Diabetic: >/= 126 mg/dl

GLUCOSE (SUGAR) PP, Fluoride 77.0 Non-Diabetic: < 140 mg/dl

Plasma PP/R Impaired Glucose Tolerance:

140-199 mg/dl

Diabetic: >/= 200 mg/dl

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 CPL, Andheri West *** End Of Report ***





Dr.ANUPA DIXIT M.D.(PATH) Consultant Pathologist & Lab Director

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Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : -

Reg. Location: Malad West (Main Centre)



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Collected : 10-Dec-2022 / 10:34

Reported :10-Dec-2022 / 13:30

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO KIDNEY FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BLOOD UREA, Serum	17.6	17.1-49.3 mg/dl	Kinetic
BUN, Serum	8.2	8-23 mg/dl	Calculated
CREATININE, Serum	0.92	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	89	>60 ml/min/1.73sqm	Calculated
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
URIC ACID, Serum	4.4	3.5-7.2 mg/dl	Enzymatic
PHOSPHORUS, Serum	3.3	2.7-4.5 mg/dl	Molybdate UV
CALCIUM, Serum	9.1	8.8-10.2 mg/dl	N-BAPTA
SODIUM, Serum	141	135-148 mmol/l	ISE
POTASSIUM, Serum	4.2	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	104	98-107 mmol/l	ISE

^{*}Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***





Dr.ANUPA DIXIT
M.D.(PATH)
Consultant Pathologist & Lab
Director

Page 4 of 15

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053



Name : MR.SUNLI K KEDARE

Age / Gender :61 Years / Male

Consulting Dr.

Reg. Location : Malad West (Main Centre)



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: 10-Dec-2022 / 10:34

Collected :10-Dec-2022 / 14:52 Reported

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO **GLYCOSYLATED HEMOGLOBIN (HbA1c)**

BIOLOGICAL REF RANGE PARAMETER RESULTS METHOD Glycosylated Hemoglobin **HPLC** 5.3 Non-Diabetic Level: < 5.7 %

(HbA1c), EDTA WB - CC Prediabetic Level: 5.7-6.4 % Diabetic Level: >/=6.5%

Estimated Average Glucose 105.4 mg/dl Calculated

(eAG), EDTA WB - CC

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.

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Dr.MILLU JAIN M.D.(PATH) **Pathologist**

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ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053



Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. :

TOTAL PSA, Serum

Reg. Location

: Malad West (Main Centre)

0686

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Collected Reported

0.03-4.5 ng/ml

:10-Dec-2022 / 10:34

:10-Dec-2022 / 13:30

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO PROSTATE SPECIFIC ANTIGEN (PSA)

<u>PARAMETER</u> <u>RESULTS</u>

0.813

BIOLOGICAL REF RANGE METHOD

ECLIA

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ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053



Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : - Collected :10-Dec-2022 / 10:34

Reg. Location : Malad West (Main Centre) Reported :10-Dec-2022 / 13:30



PSA is detected in the serum of males with normal, benign hyper-plastic, and malignant prostate tissue.

- Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to treatment.
- Prostate cancer screening 4.The percentage of Free PSA (FPSA) in serum is described as being significantly higher in patients with BPH
 than in patients with prostate cancer. 5.Calculation of % free PSA (ie. FPSA/TPSA x 100), has been suggested as way of improving the
 differentiation of BPH and Prostate cancer.

Interpretation:

Increased In- Prostate diseases, Cancer, Prostatitis, Benign prostatic hyperplasia, Prostatic ischemia, Acute urinary retention, Manipulations like Prostatic massage, Cystoscopy, Needle biopsy, Transurethral resection, Digital rectal examination, Radiation therapy, Indwelling catheter, Vigorous bicycle exercise, Drugs (e.g., testosterone), Physiologic fluctuations. Also found in small amounts in other cancers (sweat and salivary glands, breast, colon, lung, ovary) and in Skene glands of female urethra and in term placenta, Acute renal failure, Acute myocardial infarction,

Decreased In- Ejaculation within 24-48 hours, Castration, Antiandrogen drugs (e.g., finasteride), Radiation therapy, Prostatectomy, PSA falls 17% in 3 days after lying in hospital, Artifactual (e.g., improper specimen collection; very high PSA levels). Finasteride (5-α-reductase inhibitor) reduces PSA by 50% after 6 months in men without cancer.

Reflex Tests: % FREE PSA . USG Prostate

Limitations:

- tPSA values determined on patient samples by different testing procedures cannot be directly compared with one another and could be
 the cause of erroneous medical interpretations. If there is a change in the tPSA assay procedure used while monitoring therapy, then
 the tPSA values obtained upon changing over to the new procedure must be confirmed by parallelmeasurements with both methods.
 Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage, indwelling catheterization, ultrasonography
 and needle biopsy of prostate is not recommended as they falsely elevate levels.
- Patients who have been regularly exposed to animals or have received immunotherapy or diagnostic procedures utilizing immunoglobulins or immunoglobulin fragments may produce antibodies, e.g. HAMA, that interferes with immunoassays.
- PSA results should be interpreted in light of the total clinical presentation of the patient, including: symptoms, clinical history, data from additional tests, and other appropriate information.
- Serum PSA concentrations should not be interpreted as absolute evidence for the presence or absence of prostate cancer.

Reference:

- Wallach's Interpretation of diagnostic tests
- Total PSA Pack insert

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



Dr.ANUPA DIXIT M.D.(PATH) Consultant Pathologist & Lab Director

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Name : MR.SUNLI K KEDARE

Age / Gender :61 Years / Male

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:10-Dec-2022 / 15:23

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO **EXAMINATION OF FAECES**

BIOLOGICAL REF RANGE RESULTS PARAMETER

PHYSICAL EXAMINATION

Colour Brown Brown Form and Consistency Semi Solid Semi Solid Mucus Absent Absent Blood Absent **Absent**

CHEMICAL EXAMINATION

Reaction (pH) Acidic (6.5)

Occult Blood Absent Absent

MICROSCOPIC EXAMINATION

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





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

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Name : MR.SUNLI K KEDARE

:61 Years / Male Age / Gender

Consulting Dr. Reg. Location

: Malad West (Main Centre)



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Collected :10-Dec-2022 / 10:34

Reported :10-Dec-2022 / 16:23

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO URINE EXAMINATION REPORT

	ORITE EXCUMINATION REPORT			
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>	
PHYSICAL EXAMINATION				
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	Slight hazy	Clear	-	
Volume (ml)	20	-	-	
CHEMICAL EXAMINATION				
Proteins	Absent	Absent	pH Indicator	
Glucose	Absent	Absent	GOD-POD	
Ketones	Absent	Absent	Legals Test	
Blood	Absent	Absent	Peroxidase	
Bilirubin	Absent	Absent	Diazonium Salt	
Urobilinogen	Normal	Normal	Diazonium Salt	
Nitrite	Absent	Absent	Griess Test	
MICROSCOPIC EXAMINATION				
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf		
Red Blood Cells / hpf	Absent	0-2/hpf		

Epithelial Cells / hpf 0-1

Casts Absent Absent Crystals **Absent Absent** Amorphous debris **Absent** Absent

Bacteria / hpf +(>20/hpf) Less than 20/hpf

Others

Kindly rule out contamination.

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Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : - Collected :10-Dec-2022 / 10:34

Reg. Location : Malad West (Main Centre) Reported :10-Dec-2022 / 16:23

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 insert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
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Dr.JYOT THAKKER M.D. (PATH), DPB Pathologist & AVP(Medical Services)

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Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : - **Collected :** 10-Dec-2022 / 10:34

Reg. Location : Malad West (Main Centre) Reported :10-Dec-2022 / 13:27

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO BLOOD GROUPING & Rh TYPING

PARAMETER RESULTS

ABO GROUP A

Rh TYPING POSITIVE

NOTE: Test performed by automated column agglutination technology (CAT) 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.

Refernces:

- 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 CPL, Andheri West
*** End Of Report ***





Dr.JYOT THAKKER

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Pathologist & AVP(Medical Services)

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ADDRESS: 2" Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053



Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : - Collected : 10-Dec-2022 / 10:34

Reg. Location : Malad West (Main Centre) Reported :10-Dec-2022 / 14:52



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MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO LIPID PROFILE

<u>PARAMETER</u>	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	125.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	67.4	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	63.1	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	61.9	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/d High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated l
LDL CHOLESTEROL, Serum	49.0	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	12.9	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	2.0	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	0.8	0-3.5 Ratio	Calculated

^{*}Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***





M.Jain
Dr.MILLU JAIN
M.D.(PATH)
Pathologist

Page 12 of 15

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053



Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : -

Reg. Location : Malad West (Main Centre)



Authenticity Check

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Collected : 10-Dec-2022 / 10:34

Reported :10-Dec-2022 / 13:30

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	5.0	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.0	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	2.00	0.35-5.5 microIU/ml	ECLIA

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Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : - Collected :10-Dec-2022 / 10:34

Reg. Location : Malad West (Main Centre) Reported :10-Dec-2022 / 13:30

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 becuase 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 CPL, Andheri West
*** End Of Report ***







Dr.ANUPA DIXIT M.D.(PATH) Consultant Pathologist & Lab Director

Authenticity Check

Use a OR Code Scanner

Application To Scan the Code

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ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053



Name : MR.SUNLI K KEDARE

Age / Gender : 61 Years / Male

Consulting Dr. : - Collected : 10-Dec-2022 / 10:34

Reg. Location : Malad West (Main Centre) Reported :10-Dec-2022 / 14:52



Use a QR Code Scanner
Application To Scan the Code

Application To Scan the Code

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MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO LIVER FUNCTION TESTS

<u>PARAMETER</u>	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	1.11	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.49	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.62	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
SGOT (AST), Serum	19.0	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	13.7	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	10.3	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	45.7	40-130 U/L	Colorimetric

^{*}Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***





Dr.MILLU JAIN M.D.(PATH) Pathologist

Page 15 of 15

ADDRESS: 2rd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053



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SID# : 177805644836

Name : MR.SUNLI K KEDARE

: 2234420686

: 10-Dec-2022 / 10:20 Registered

Age / Gender : 61 Years/Male

Collected : 10-Dec-2022 / 10:20

Consulting Dr.

CID#

Reported

Reg.Location

: 11-Dec-2022 / 12:39

Printed : Malad West (Main Centre) : 11-Dec-2022 / 12:40

PHYSICAL EXAMINATION REPORT

History and Complaints:

NIL

EXAMINATION FINDINGS:

Height (cms): 159 Weight (kg): 60.6

Temp (0c): **NORMAL** Skin: **NORMAL** Blood Pressure (mm/hg): 136/80 Nails: **NORMAL** Pulse: **78 MIN Lymph Node: NORMAL**

Systems

Cardiovascular: NAD

Respiratory: NAD **Genitourinary:** NAD

GI System: NAD

CNS: NAD

IMPRESSION:

ADVICE:

CENTRAL PROCESSING LAB: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

For Feedback - customerservice@suburbandiagnostics.com | www.suburbandiagnostics.com



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CID# : **2234420686** SID# : 177805644836

Name : MR.SUNLI K KEDARE Registered : 10-Dec-2022 / 10:20

Age / Gender : 61 Years/Male Collected : 10-Dec-2022 / 10:20

Consulting Dr. : - Reported : 11-Dec-2022 / 12:39

Reg.Location : Malad West (Main Centre) Printed : 11-Dec-2022 / 12:40

CHIEF COMPLAINTS:

1) **Hypertension:** SINCE 7 -8 YRS

2) IHD ANGIOPLASTY IN 2017

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 NO

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:

Alcohol
 Smoking
 NO

3) Diet NON - VEG

4) Medication

*** End Of Report ***

Dr.Sonali Honrao MD physician Sr. Manager-Medical Services

(Cardiology)

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