

CID : 2431419910

Name : MR.GANESH DUTE

Age / Gender : 32 Years / Male

Consulting Dr. Reg. Location

Collected Reported : Borivali West (Main Centre)



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:09-Nov-2024 / 16:17

#### AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

| CBC | (Comp | lete B | lood ( | Count) | , Bl | ood |
|-----|-------|--------|--------|--------|------|-----|
|     |       |        |        |        |      |     |

| <u>PARAMETER</u>        | RESULTS       | BIOLOGICAL REF RANGE | <u>METHOD</u>      |
|-------------------------|---------------|----------------------|--------------------|
| RBC PARAMETERS          |               |                      |                    |
| Haemoglobin             | 15.9          | 13.0-17.0 g/dL       | Spectrophotometric |
| RBC                     | 5.00          | 4.5-5.5 mil/cmm      | Elect. Impedance   |
| PCV                     | 49.0          | 40-50 %              | Calculated         |
| MCV                     | 97.9          | 81-101 fl            | Measured           |
| MCH                     | 31.8          | 27-32 pg             | Calculated         |
| MCHC                    | 32.5          | 31.5-34.5 g/dL       | Calculated         |
| RDW                     | 14.0          | 11.6-14.0 %          | Calculated         |
| WBC PARAMETERS          |               |                      |                    |
| WBC Total Count         | 3700          | 4000-10000 /cmm      | Elect. Impedance   |
| WBC DIFFERENTIAL AND AB | SOLUTE COUNTS |                      |                    |
| Lymphocytes             | 35.3          | 20-40 %              |                    |
| Absolute Lymphocytes    | 1306.1        | 1000-3000 /cmm       | Calculated         |
| Monocytes               | 9.1           | 2-10 %               |                    |
| Absolute Monocytes      | 336.7         | 200-1000 /cmm        | Calculated         |
| Neutrophils             | 52.3          | 40-80 %              |                    |
| Absolute Neutrophils    | 1935.1        | 2000-7000 /cmm       | Calculated         |
| Eosinophils             | 2.8           | 1-6 %                |                    |
| Absolute Eosinophils    | 103.6         | 20-500 /cmm          | Calculated         |
| Basophils               | 0.5           | 0.1-2 %              |                    |
| Absolute Basophils      | 18.5          | 20-100 /cmm          | Calculated         |
| Immature Leukocytes     | -             |                      |                    |

WBC Differential Count by Absorbance & Impedance method/Microscopy.

#### **PLATELET PARAMETERS**

| Platelet Count | 221000 | 150000-410000 /cmm | Elect. Impedance |
|----------------|--------|--------------------|------------------|
| MPV            | 8.4    | 6-11 fl            | Measured         |
| PDW            | 14.8   | 11-18 %            | Calculated       |

#### **RBC MORPHOLOGY**

Hypochromia Microcytosis



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Macrocytosis -

Anisocytosis -

Poikilocytosis -

Polychromasia -

Target Cells -

Basophilic Stippling -

Normoblasts -

Others Normocytic, Normochromic

WBC MORPHOLOGY -

PLATELET MORPHOLOGY -

COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 6 2-15 mm at 1 hr. Sedimentation

Clinical Significance: The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

#### Interpretation:

Factors that increase ESR: Old age, Pregnancy, Anemia

Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

#### Limitations:

- It is a non-specific measure of inflammation.
- · The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

Reflex Test: C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

#### Reference:

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
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Dr.TRUPTI SHETTY M. D. (PATH) Pathologist

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

| <u>PARAMETER</u>                                    | <u>RESULTS</u> | BIOLOGICAL REF RANGE   | <u>METHOD</u>    |
|---|----------------|--|------------------|
| GLUCOSE (SUGAR) FASTING,<br>Fluoride Plasma Fasting | 87.6           | Non-Diabetic: < 100 mg/dl<br>Impaired Fasting Glucose:<br>100-125 mg/dl<br>Diabetic: >/= 126 mg/dl   | Hexokinase       |
| GLUCOSE (SUGAR) PP, Fluoride<br>Plasma PP           | 79.0           | Non-Diabetic: < 140 mg/dl<br>Impaired Glucose Tolerance:<br>140-199 mg/dl<br>Diabetic: >/= 200 mg/dl | Hexokinase       |
| BILIRUBIN (TOTAL), Serum                            | 0.44           | 0.1-1.2 mg/dl  | Colorimetric     |
| BILIRUBIN (DIRECT), Serum                           | 0.2            | 0-0.3 mg/dl  | Diazo            |
| BILIRUBIN (INDIRECT), Serum                         | 0.24           | 0.1-1.0 mg/dl  | Calculated       |
| TOTAL PROTEINS, Serum                               | 6.9            | 6.4-8.3 g/dL   | Biuret           |
| ALBUMIN, Serum                                      | 4.1            | 3.5-5.2 g/dL   | BCG              |
| GLOBULIN, Serum                                     | 2.8            | 2.3-3.5 g/dL   | Calculated       |
| A/G RATIO, Serum                                    | 1.5            | 1 - 2  | Calculated       |
| SGOT (AST), Serum                                   | 19.1           | 5-40 U/L   | NADH (w/o P-5-P) |
| SGPT (ALT), Serum                                   | 13.9           | 5-45 U/L   | NADH (w/o P-5-P) |
| GAMMA GT, Serum                                     | 18.1           | 3-60 U/L   | Enzymatic        |
| ALKALINE PHOSPHATASE,<br>Serum                      | 78.2           | 40-130 U/L   | Colorimetric     |
| BLOOD UREA, Serum                                   | 24.5           | 12.8-42.8 mg/dl  | Kinetic          |
| BUN, Serum  | 11.4           | 6-20 mg/dl   | Calculated       |
| CREATININE, Serum                                   | 0.97           | 0.67-1.17 mg/dl  | Enzymatic        |



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eGFR, Serum

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(ml/min/1.73sqm)

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

106

URIC ACID, Serum 4.7

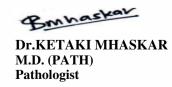
3.5-7.2 mg/dl

Enzymatic

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**HPLC** 

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

PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD

Glycosylated Hemoglobin 5.3 Non-Diabetic Level: < 5.7 % (HbA1c), EDTA WB - CC Prediabetic Level: 5.7-6.4 %

Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %

Collected

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.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
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Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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### AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE **URINE EXAMINATION REPORT**

| <u>PARAMETER</u>                     | <u>RESULTS</u> | <b>BIOLOGICAL REF RANGE</b> | <u>METHOD</u>           |
|--------------------------------------|----------------|-----------------------------|-------------------------|
| PHYSICAL EXAMINATION                 |                |                             |                         |
| Color                                | Pale yellow    | Pale Yellow                 | Light scattering        |
| Transparency                         | Clear          | Clear                       | Light scattering        |
| CHEMICAL EXAMINATION                 |                |                             |                         |
| Specific Gravity                     | 1.005          | 1.002-1.035                 | Refractive index        |
| Reaction (pH)                        | 6              | 5-8                         | pH Indicator            |
| Proteins                             | Absent         | Absent                      | Protein error principle |
| 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                              | Negative       | Negative                    | Griess Test             |
| MICROSCOPIC EXAMINATION              |                |                             |                         |
| (WBC)Pus cells / hpf                 | 0.2            | 0-5/hpf                     |                         |
| Red Blood Cells / hpf                | 0.0            | 0-2 /hpf                    |                         |
| Epithelial Cells / hpf               | 0.0            | 0-5/hpf                     |                         |
| Hyaline Casts                        | 0.0            | 0-1/hpf                     |                         |
| Pathological cast                    | 0.0            | 0-0.3/hpf                   |                         |
| Calcium oxalate monohydrate crystals | 0.1            | 0-1.4/hpf                   |                         |
| Calcium oxalate dihydrate crystals   | 0.0            | 0-1.4/hpf                   |                         |
| Triple phosphate crystals            | 0.0            | 0-1.4/hpf                   |                         |
| Uric acid crystals                   | 0.0            | 0-1.4/hpf                   |                         |
| Amorphous debris                     | Absent         | Absent                      |                         |
| Bacteria / hpf                       | 15.1           | 0-29.5/hpf                  |                         |
| Yeast                                | Absent         | Absent                      |                         |



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Note: Microscopic examination performed by Automated Cuvette based technology. All the Abnormal results are confirmed by reagent strips and Manual method. The Microscopic examination findings are mentioned in decimal numbers as the arithmetic mean of the multiple fields scanned using microscopy. Reference: Pack Insert.

Others

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> **Dr.ANUPA DIXIT** M.D.(PATH) **Consultant Pathologist**



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

PARAMETER RESULTS

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.

#### Refernces:

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

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## AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE LIPID PROFILE

| <u>PARAMETER</u>                    | <u>RESULTS</u> | BIOLOGICAL REF RANGE   | <u>METHOD</u>                            |
|-------------------------------------|----------------|--|--|
| CHOLESTEROL, Serum                  | 161.0          | Desirable: <200 mg/dl<br>Borderline High: 200-239mg/dl<br>High: >/=240 mg/dl   | CHOD-POD                                 |
| TRIGLYCERIDES, Serum                | 57.8           | Normal: <150 mg/dl<br>Borderline-high: 150 - 199<br>mg/dl<br>High: 200 - 499 mg/dl<br>Very high:>/=500 mg/dl                                     | GPO-POD                                  |
| HDL CHOLESTEROL, Serum              | 40.4           | Desirable: >60 mg/dl<br>Borderline: 40 - 60 mg/dl<br>Low (High risk): <40 mg/dl  | Homogeneous enzymatic colorimetric assay |
| NON HDL CHOLESTEROL,<br>Serum       | 120.6          | Desirable: <130 mg/dl<br>Borderline-high:130 - 159 mg/dl<br>High:160 - 189 mg/dl<br>Very high: >/=190 mg/dl                                      | Calculated                               |
| LDL CHOLESTEROL, Serum              | 109.0          | Optimal: <100 mg/dl<br>Near Optimal: 100 - 129 mg/dl<br>Borderline High: 130 - 159<br>mg/dl<br>High: 160 - 189 mg/dl<br>Very High: >/= 190 mg/dl | Calculated                               |
| VLDL CHOLESTEROL, Serum             | 11.6           | < /= 30 mg/dl  | Calculated                               |
| CHOL / HDL CHOL RATIO,<br>Serum     | 4.0            | 0-4.5 Ratio  | Calculated                               |
| LDL CHOL / HDL CHOL RATIO,<br>Serum | 2.7            | 0-3.5 Ratio  | Calculated                               |

<sup>\*</sup>Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
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Dr.JYOT THAKKER.. M.D. (PATH), DPB Pathologist & AVP( Medical Services)

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# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

| <u>PARAMETER</u>    | <u>RESULTS</u> | BIOLOGICAL REF RANGE             | <u>METHOD</u> |
|---------------------|----------------|----------------------------------|---------------|
| Free T3, Serum      | 4.5            | 3.5-6.5 pmol/L                   | ECLIA         |
| Free T4, Serum      | 20.6           | 11.5-22.7 pmol/L                 | ECLIA         |
| sensitiveTSH, Serum | 1.75           | 0.35-5.5 microIU/ml<br>microU/ml | ECLIA         |



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#### 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)

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## AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE FUS and KETONES

<u>PARAMETER</u> <u>RESULTS</u> <u>BIOLOGICAL REF RANGE</u> <u>METHOD</u>

Urine Sugar (Fasting)AbsentAbsentUrine Ketones (Fasting)AbsentAbsent

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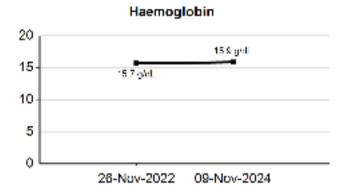
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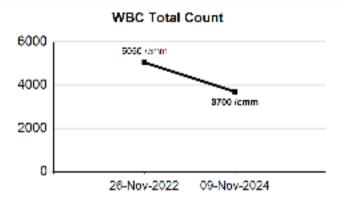


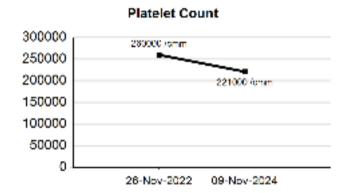
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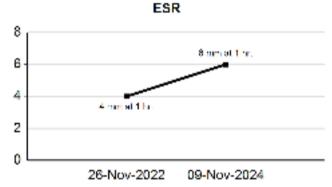
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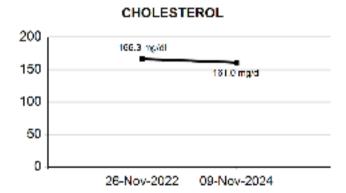
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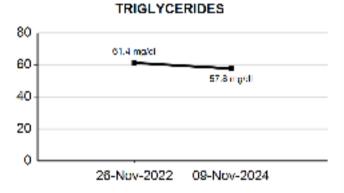














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Age / Gender : 32 Years / Male

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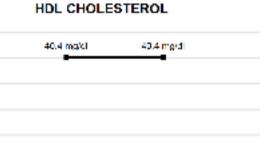
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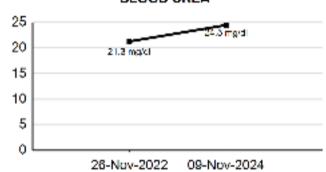
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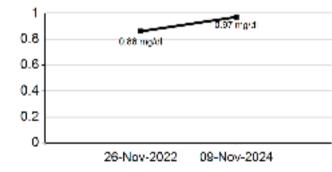
09-Nov-2024



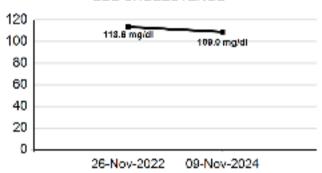
26-Nov-2022



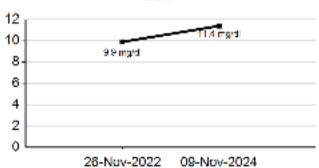
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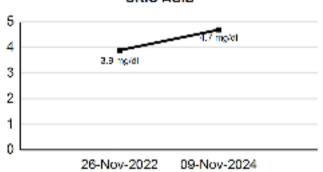
#### LDL CHOLESTEROL



#### BUN



#### URIC ACID





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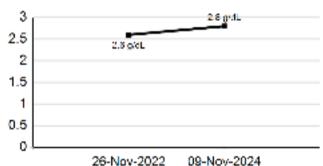




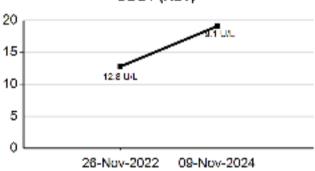


### ALBUMIN 5 4.3 g/dL 4.1 g/dL 3 2 0 26-Nov-2022 09-Nov-2024

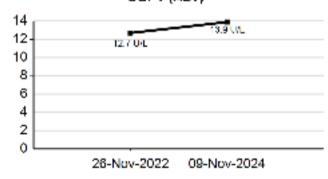




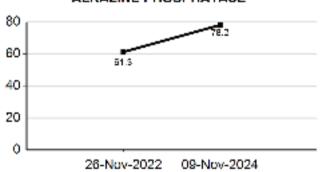
SGOT (AST)



#### SGPT (ALT)



#### ALKALINE PHOSPHATASE





Name : MR.GANESH DUTE

Age / Gender : 32 Years / Male

Consulting Dr. :

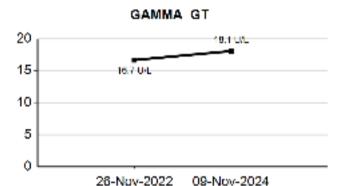
**Reg. Location**: Borivali West (Main Centre)



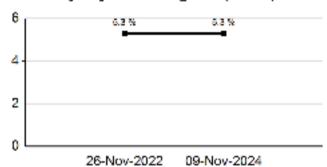
R

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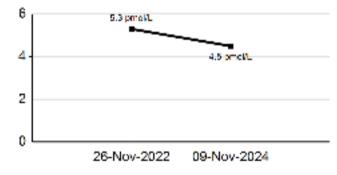
Use a QR Code Scanner Application To Scan the Code

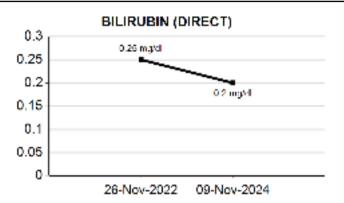




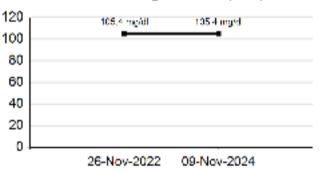


Free T3

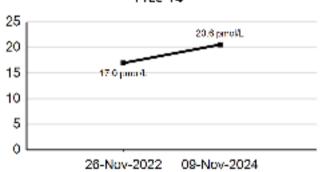




#### Estimated Average Glucose (eAG)



Free T4





Name : MR.GANESH DUTE

Age / Gender : 32 Years / Male

Consulting Dr. :

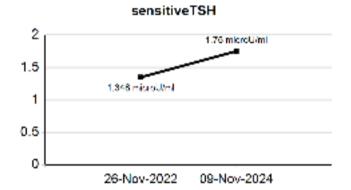
**Reg. Location**: Borivali West (Main Centre)

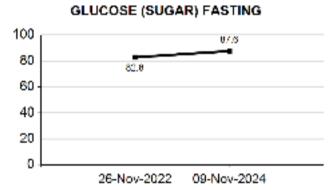


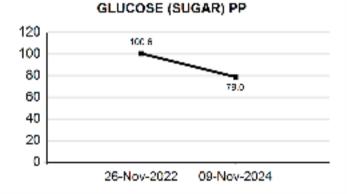
R

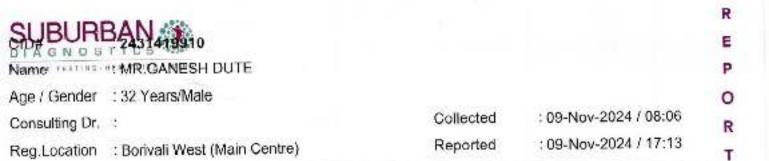
E

### Use a QR Code Scanner Application To Scan the Code









### PHYSICAL EXAMINATION REPORT

### History and Complaints:

No Complaint

**EXAMINATION FINDINGS:** 

Height (cms):

68

Weight (kg):

50

Temp (0c):

Afebrile

76/min

Skin: Nails: NAD NAD

Blood Pressure (mm/hg):

100 70

Lymph Node:

Not palpable

Systems

Pulse:

Cardiovascular: S1S2-Normal

Respiratory:

Chest-Clear

Genitourinary:

NAD

GI System:

NAD

CNS:

NAD

IMPRESSION:

ADVICE:

CHIEF COMPLAINTS:

1) Hypertension:

No

IHD

No.

3) Arrhythmia

No

4) Diabetes Mellitus

No

5) Tuberculosis

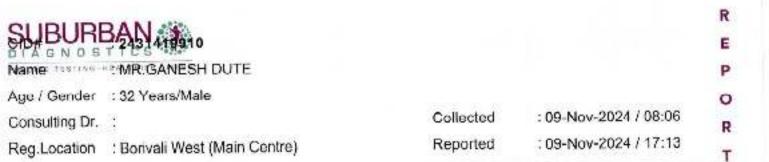
No

6) Asthama

No

7) Pulmonary Disease

No



| 8)    | Thyroid/ Endocrine disorders      | No     |  |
|-------|-----------------------------------|--------|--|
| 9)    | Nervous disorders                 | No     |  |
| 10)   | GI system                         | No     |  |
| 11)   | Genital urinary disorder          | No     |  |
| 12)   | Rheumatic joint diseases or sympt | oms No |  |
|       | Blood disease or disorder         | No     |  |
| 14)   | Cancer/lump growth/cyst           | No     |  |
| 15)   | Congenital disease                | No     |  |
| 16)   | Surgeries                         | No     |  |
| 16337 | Musculoskeletal System            | No     |  |

### PERSONAL HISTORY:

| 1) | Alcohol    | No    | DR. NITIN SONAVANE                        |
|----|------------|-------|---|
| 2) | Smoking    | No    |   |
| 3) | Diet       | Mixed | 5 (C) |
| 4) | Medication | No    | REGD C7714                                |

"" End Of Report ""

Suburban Diagnor 301& 302, 3 . I Flore to Maganence Above Tatal 1 . T. Rued, Borivali (V Dr.NITIN SONAVANE

PHYSICIAN

REGD. OFFICE: Dr. Lai Pathillabs Ltd., Block E. Sector-18, Robini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388



R

CID

: 2431419910

Name

: Mr GANESH DUTE

Age / Sex

: 32 Years/Male

Ref. Dr

Reg. Location

: Borivali West

Reg. Date

: 09-Nov-2024

Reported

: 09-Nov-2024 / 16:01

## 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.

### Kindly correlate clinically.

Note: Investigations have their limitations. Solutary radiological investigations never confirm the final diagnosis. They only help in diagnosing the discusse in correlation to eliminal symptoms and other related tests. X ray is known to have inter-observer variations. Further ( follow up imaging may be needed in some cases for confirmation / exchasion of diagnosis. Physics interpret accordingly. In case of any typographical curor / spelling error in the report, patient is requested to immediately contact the centre within ? days post which the center will not be responsible for any rectification.

---End of Report-----

Dr. Pranali Mahale MD, Radiodiagnosis Consultant Radiologist Reg no. 2019/07/5682

Franch

Click here to view images << ImageLink>>>



CID

: 2431419910

Name

: Mr GANESH DUTE

Age / Sex

: 32 Years/Male

Ref. Dr

Reg. Location

: Borivali West

Authenticity Check

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: 09-Nov-2024 Reg. Date

Reported

: 09-Nov-2024 / 9:39

## USG WHOLE ABDOMEN

LIVER; Liver is normal in size, shape and echotexture. There is no intra-hepstic biliary radical dilatation. No evidence of any obvious focal lesion.

GALL BLADDER: Gall bladder is distended and appears normal. No obvious wall thickening is noted. There is no evidence of any calculus.

(Tiny polyps/calculi may be missed due to technical limitations, sub-optimal distension of GB, adjacent gases and inter-machine variability in resolution settings)

PORTAL VEIN: Portal vein is normal. CBD: CBD is normal.

PANCREAS: Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification.

KIDNEYS: Right kidney measures 8.3 x 3.4 cm. Left kidney measures 10.1 x 4.5 cm.

A calculus of size 2.3 mm seen in lowe pole of left kidney.

Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter.

SPLEEN: Spleen is normal in size, shape and echotexture. No focal lesion is seen.

URINARY BLADDER: Urinary bladder is distended and normal. Wall thickness is within normal limits.

PROSTATE: Prostate is normal in size and echotexture. Prostate measures 3.2 x 4.1 x 2.4 cm and prostatic weight is 17 gm. No evidence of any obvious focal lesion.

No free fluid or size significant lymphadenopathy is seen.

Click here to view images http://3.111.232.119/iRISViewer/NeoradViewer/?

sionNo=2024110908071544



CID

: 2431419910

Name

: Mr GANESH DUTE

Age / Sex

: 32 Years/Male

Ref. Dr

Reg. Location

: Borivali West

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Reg. Date

: 09-Nov-2024

Reported

: 09-Nov-2024 / 9:39

### Opinion:

Left renal calculus.

For clinical correlation and follow up.

Note Investigations have their limitations, Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to elinical symptoms and other related tests. USG is known to have inter-observer variations. Further / Fellow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis. Patient was explained in detail verbally about the USG findings, USG measurements and its limitations. In case of any typographical error in the report, patient is requested to immediately contact the center for rectification within 7 days post which the center will not be responsible for any rectification. Please interpret accordingly.

-End of Report-----

Dr. Pranali Mahale MD,Radiodiagnosis Consultant Radiologist Reg no. 2019/07/5682

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REOD: OFFICE: Dr. Lal FathLabs Ltd., Block E. Sacto-18, Robini, New Belbi - 110065. CIN No.: L74899DL1976[gc-010-5288] 2.

MUMBAI OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> Floor Sundervan Complex, Above Mercedes Showroom, Ancheri West, Mumbai - 400053.

WEST REFERENCE LABORATORY: Shap No. 9, 101 to 105. Skyling Wealth Space Building, Neer Direct, Fremier Road, Vidyavhar West, Mumbel - 400086



E P O R T

| CID NO: 2431419910             |                  |
|--------------------------------|------------------|
| PATIENT'S NAME: MR.GANESH DUTE | AGE/SEX: 32 Y/ M |
| REF BY:                        | DATE: 09/11/2024 |

### 2-D ECHOCARDIOGRAPHY

- RA, LA RV is Normal Size.
- 2. No LV Hypertrophy.
- 3. Normal LV systolic function. LVEF 60 % by bi-plane
- 4. No RWMA at rest.
- Aortic, Pulmonary, Mitral, Tricuspid valves normal.
- 6. Great arteries: Aorta: Normal
  - a. No mitral valve prolaps.
- Inter-ventricular septum is intact and normal.
- 8. Intra Atrial Septum intact.
- 9. Pulmonary vein, IVC, hepatic are normal.
- 10.No LV clot.
- 11. No Pericardial Effusion
- 12. No Diastolic disfunction. No Doppler evidence of raised LVEDP.



PATIENT'S NAME: MR.GANESH DUTE AGE/SEX: 32 Y/ M DATE: 09/11/2024 REF BY: ----

| 1. AO root diameter                      | 2.8 cm   |
|--|----------|
| 2. IVSd                                  | 0.9 cm   |
| 3. LVIDd                                 | 4.2 cm   |
| 4. LVIDs                                 | 2.1 cm   |
| <ol> <li>LVIDs</li> <li>LVPWd</li> </ol> | 0.9 cm   |
| 6. LA dimension                          | 3,4 cm   |
| 7. RA dimension                          | 3.4 cm   |
| 8. RV dimension                          | 2.9 cm   |
| 9. Pulmonary flow vel:                   | 1.0 m/s  |
| 10. Pulmonary Gradient                   | 4 m/s    |
| 11. Tricuspid flow vel                   | 1.4 m/s  |
| 12. Tricuspid Gradient                   | 8 m/s    |
| 13. PASP by TR Jet                       | 18 mm Hg |
| 14. TAPSE                                | 2.2 cm   |
| 15. Aortic flow vel                      | 1.1 m/s  |
| 16. Aortic Gradient                      | 5 m/s    |
| 17. MV:E                                 | 0.7 m/s  |
| 18. A vel                                | 0.6 m/s  |
| 19. IVC                                  | 16 mm    |
| 20. E/E'                                 | 8        |
| 20. 1111                                 | (E)      |

Impression: Normal 2d echo study.

#### Disclaimer

Echo may have inter/littra observer variations in measurements as the study is observer skependent and changes with Pt's hemodynamics. Please co-relate findings with putients clinical status.

\*\*\*End of Report\*\*\*

DR. S. NITIN Consultant Cardiologist Reg. No. 87714

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Date:-

Name: Ganesh Dute

CID: 2431419916

Sex / Age: 37/ M.

EYE CHECK UP

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

Aided Vision:

Refraction:

NII

RE CE 66 66 H6 H6

(Right Eye)

(Left Eye)

|           | Sph | Cyl | Axis | Vn | Sph | Cyl | Axis | Vn |
|-----------|-----|-----|------|----|-----|-----|------|----|
| Distance. |     |     |      |    |     |     |      |    |
| Near      |     |     |      |    | 7   |     |      |    |

Colour Vision: Normal / Abnormal

Remark:

DR. MITTH CONAVANE M.B.E.S.A. LH D.OVE, D.CARD. CONSULTANT UNROUNDEST RECD. . J. 5.714

Corporation

PRECISE TESTINO - PALTHISS SIVING DIAGNOSTICS SUBURBAN

GANESH DUTE Patient Name; Parient ID:

2431419910

Date and Time: 9th Nov 24 9:09 AM

SCHOOLS DIAGNOSTICS - BURINALI WEST

32 NA NA years months days Heart Rate 58bpm 100770 mmHg 59" 84" 362 Gender Male 168 cm 50 kg Measurements 386ms 160ans Parient Vitals 394ms 86ms VX × Weight Height Others: QRSD: Pulse Resp. Spoo OTcB: PRI OF: 꿆 74 5 200 7 S 25.0 sm/s 16.0 mm/nV AVR aVF H

ECG Within Normal Limits: Sinus Bradycardia. Please correlate clinically.

REPORTED BY

D Nie Smaas Ant 18 47 LB Distan, DOARD Onesbas Cacadages 5714

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