

| CID                             | : 2431419934                         |
|---------------------------------|--------------------------------------|
| Name                            | : MRS.VARSHA BANDE                   |
| Age / Gender                    | : 30 Years / Female                  |
| Consulting Dr.<br>Reg. Location | : -<br>: Borivali West (Main Centre) |



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:09-Nov-2024 / 08:16 :09-Nov-2024 / 16:16

#### AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

| <u>CBC (Complete Blood</u> | <u>l Count), Blood</u>   |  |
|----------------------------|--|--|
| <u>RESULTS</u>             | <b>BIOLOGICAL REF RANGE</b>  | <u>METHOD</u>  |
|                            |  |  |
| 9.0                        | 12.0-15.0 g/dL   | Spectrophotometric   |
| 4.16                       | 3.8-4.8 mil/cmm  | Elect. Impedance   |
| 28.0                       | 36-46 %  | Calculated   |
| 67.4                       | 81-101 fl  | Measured   |
| 21.6                       | 27-32 pg   | Calculated   |
| 32.0                       | 31.5-34.5 g/dL   | Calculated   |
| 17.1                       | 11.6-14.0 %  | Calculated   |
|                            |  |  |
| 5450                       | 4000-10000 /cmm  | Elect. Impedance   |
| LUTE COUNTS                |  |  |
| 33.2                       | 20-40 %  |  |
| 1809.4                     | 1000-3000 /cmm   | Calculated   |
| 8.5                        | 2-10 %   |  |
| 463.3                      | 200-1000 /cmm  | Calculated   |
| 56.8                       | 40-80 %  |  |
| 3095.6                     | 2000-7000 /cmm   | Calculated   |
| 1.3                        | 1-6 %  |  |
| 70.8                       | 20-500 /cmm  | Calculated   |
| 0.2                        | 0.1-2 %  |  |
| 10.9                       | 20-100 /cmm  | Calculated   |
|                            |  |  |
|                            | <b>RESULTS</b> 9.0         4.16         28.0         67.4         21.6         32.0         17.1         5450 <b>DLUTE COUNTS</b> 33.2         1809.4         8.5         463.3         56.8         3095.6         1.3         70.8         0.2 | 9.0       12.0-15.0 g/dL         4.16       3.8-4.8 mil/cmm         28.0       36-46 %         67.4       81-101 fl         21.6       27-32 pg         32.0       31.5-34.5 g/dL         17.1       11.6-14.0 %         5450       4000-10000 /cmm         5450       20-40 %         1809.4       1000-3000 /cmm         8.5       2-10 %         463.3       200-1000 /cmm         56.8       40-80 %         3095.6       2000-7000 /cmm         1.3       1-6 %         70.8       20-500 /cmm         0.2       0.1-2 % |

WBC Differential Count by Absorbance & Impedance method/Microscopy.

#### **PLATELET PARAMETERS**

| Platelet Count<br>MPV | 292000<br>8.1 | 150000-410000 /cmm<br>6-11 fl | Elect. Impedance<br>Measured |
|-----------------------|---------------|-------------------------------|------------------------------|
| PDW                   | 13.9          | 11-18 %                       | Calculated                   |
| RBC MORPHOLOGY        |               |                               |                              |
| Hypochromia           | +             |                               |                              |
| Microcytosis          | +             |                               |                              |
|                       |               |                               |                              |

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053. CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Omart, Premier Road, Vidyavihar (W), Mumbal - 400086.

HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com

Corporate Identity Number (CIN): U85110MH2002PTC136144



| DIAGNOSTI              | CS                            |           |   | E |
|------------------------|-------------------------------|-----------|---|---|
| PRECISE TESTING - HEAL | THER LIVING                   |           |   | P |
| CID                    | : 2431419934                  |           |   | 0 |
| Name                   | : MRS.VARSHA BANDE            |           |   | R |
| Age / Gender           | : 30 Years / Female           |           | Use a QR Code Scanner<br>Application To Scan the Code | т |
| Consulting Dr.         | : -                           | Collected | :09-Nov-2024 / 08:16                                  |   |
| Reg. Location          | : Borivali West (Main Centre) | Reported  | :09-Nov-2024 / 18:58                                  |   |
| Macrocytosis           | _                             |           |   |   |

| Macrocytosis         | -                       |
|----------------------|-------------------------|
| Anisocytosis         | Mild                    |
| Poikilocytosis       | Mild                    |
| Polychromasia        | -                       |
| Target Cells         | -                       |
| Basophilic Stippling | -                       |
| Normoblasts          | -                       |
| Others               | Elliptocytes-occasional |
| WBC MORPHOLOGY       | -                       |
| PLATELET MORPHOLOGY  | -                       |
| COMMENT              | -                       |
|                      |                         |

Note : Features suggestive of iron deficiency anemia. Advice : Iron studies, ferritin and reticulocyte count.

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR

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2-20 mm at 1 hr.

Sedimentation

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|------------------------|-------------------------------|-----------|---|---|
| PRECISE TESTING - NEAL | THER LIVING                   |           |   | P |
| CID                    | : 2431419934                  |           |   | 0 |
| Name                   | : MRS.VARSHA BANDE            |           |   | R |
| Age / Gender           | : 30 Years / Female           |           | Use a QR Code Scanner<br>Application To Scan the Code | т |
| Consulting Dr.         | : -                           | Collected | :09-Nov-2024 / 08:16                                  |   |
| Reg. Location          | : Borivali West (Main Centre) | Reported  | :09-Nov-2024 / 16:16                                  |   |

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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Name : MRS.VARSHA BANDE Age / Gender : 30 Years / Female Consulting Dr. : -Reg. Location : Borivali West (Main Centre)

:2431419934



| 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 | 89.0           | 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           | 93.8           | Non-Diabetic: < 140 mg/dl<br>Impaired Glucose Tolerance:<br>140-199 mg/dl<br>Diabetic: >/= 200 mg/dl | Hexokinase         |
| BILIRUBIN (TOTAL), Serum                            | 0.34           | 0.3-1.2 mg/dl  | Vanadate oxidation |
| BILIRUBIN (DIRECT), Serum                           | 0.14           | 0-0.3 mg/dl  | Vanadate oxidation |
| BILIRUBIN (INDIRECT), Serum                         | 0.20           | <1.2 mg/dl   | Calculated         |
| TOTAL PROTEINS, Serum                               | 7.2            | 5.7-8.2 g/dL   | Biuret             |
| ALBUMIN, Serum                                      | 4.3            | 3.2-4.8 g/dL   | BCG                |
| GLOBULIN, Serum                                     | 2.9            | 2.3-3.5 g/dL   | Calculated         |
| A/G RATIO, Serum                                    | 1.5            | 1 - 2  | Calculated         |
| SGOT (AST), Serum                                   | 20.0           | <34 U/L  | Modified IFCC      |
| SGPT (ALT), Serum                                   | 11.0           | 10-49 U/L  | Modified IFCC      |
| GAMMA GT, Serum                                     | 11.0           | <38 U/L  | Modified IFCC      |
| ALKALINE PHOSPHATASE,<br>Serum                      | 59.8           | 46-116 U/L   | Modified IFCC      |
| BLOOD UREA, Serum                                   | 19.3           | 19.29-49.28 mg/dl  | Calculated         |
| BUN, Serum  | 9.0            | 9.0-23.0 mg/dl   | Urease with GLDH   |
| CREATININE, Serum                                   | 0.57           | 0.55-1.02 mg/dl  | Enzymatic          |



| DIAGNOSTICS                                     |   |   |   | E<br>P |
|---|---|---|---|--------|
| CID<br>Name<br>Ago ( Condor                     | : 2431419934<br>: MRS.VARSHA BANDE                          |   | Jse a QR Code Scanner   | O<br>R |
| Age / Gender<br>Consulting Dr.<br>Reg. Location | : 30 Years / Female<br>: -<br>: Borivali West (Main Centre) | Collected :   | lication To Scan the Code<br>09-Nov-2024 / 08:16<br>09-Nov-2024 / 15:00 | Т      |
| eGFR, Serum                                     | 125   | (ml/min/1.73sqm)<br>Normal or High: Above 90<br>Mild decrease: 60-89<br>Mild to moderate decrease<br>59<br>Moderate to severe decrea<br>-44<br>Severe decrease: 15-29<br>Kidney failure:<15 |   |        |
| Note: eGFR estin                                | mation is calculated using 2021 CKD-EPI G                   | FR equation   |   |        |
| URIC ACID, Se                                   | rum 3.9   | 3.1-7.8 mg/dl   | Uricase/ Peroxidase   |        |
| 4C I  |   |   |   |        |

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

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CID : 2431419934 Name : MRS.VARSHA BANDE Age / Gender : 30 Years / Female Consulting Dr. : -Reg. Location : Borivali West (Main Centre)



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Diabetic Level: >/= 6.5 %

mg/dl

:09-Nov-2024 / 08:16 :09-Nov-2024 / 13:18

Calculated

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE GLYCOSYLATED HEMOGLOBIN (HbA1c) PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD Glycosylated Hemoglobin (HbA1c), EDTA WB - CC 5.5 Non-Diabetic Level: < 5.7 %</td> HPLC

(HbA1c), EDTA WB - CC Estimated Average Glucose 111.1

Estimated Average Glucose (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.JYOT THAKKER.. M.D. (PATH), DPB Pathologist & AVP( Medical Services)

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| CID                             | : 2431419934                         |
|---------------------------------|--------------------------------------|
| Name                            | : MRS.VARSHA BANDE                   |
| Age / Gender                    | : 30 Years / Female                  |
| Consulting Dr.<br>Reg. Location | : -<br>: Borivali West (Main Centre) |



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

| <u>PARAMETER</u>                        | RESULTS     | BIOLOGICAL REF RANGE | <u>METHOD</u>           |
|---|-------------|----------------------|-------------------------|
| PHYSICAL EXAMINATION                    |             |                      |                         |
| Color                                   | Pale yellow | Pale Yellow          | Light scattering        |
| Transparency                            | Clear       | Clear                | Light scattering        |
| CHEMICAL EXAMINATION                    |             |                      |                         |
| Specific Gravity                        | 1.003       | 1.002-1.035          | Refractive index        |
| Reaction (pH)                           | 5.5         | 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                    | 2.0         | 0-5/hpf              |                         |
| Red Blood Cells / hpf                   | 0.0         | 0-2 /hpf             |                         |
| Epithelial Cells / hpf                  | 6.1         | 0-5/hpf              |                         |
| Hyaline Casts                           | 0.0         | 0-1/hpf              |                         |
| Pathological cast                       | 0.0         | 0-0.3/hpf            |                         |
| Calcium oxalate monohydrate<br>crystals | 0.0         | 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                          | 55.4        | 0-29.5/hpf           |                         |
| Yeast                                   | Absent      | Absent               |                         |



| PRECISE TESTING - HEAL          | THIER LIVING                         |                       |   | P |
|---------------------------------|--------------------------------------|-----------------------|---|---|
| CID                             | : 2431419934                         |                       |   | 0 |
| Name                            | : MRS.VARSHA BANDE                   |                       |   | R |
| Age / Gender                    | : 30 Years / Female                  |                       | Use a QR Code Scanner<br>Application To Scan the Code | т |
| Consulting Dr.<br>Reg. Location | : -<br>: Borivali West (Main Centre) | Collected<br>Reported | :09-Nov-2024 / 08:16<br>:09-Nov-2024 / 20:02          |   |

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

Kindly rule out contamination

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

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CID : 2431419934 Name : MRS.VARSHA BANDE Age / Gender : 30 Years / Female Consulting Dr. : -Reg. Location : Borivali West (Main Centre)



Collected Reported :09-Nov-2024 / 08:16 :09-Nov-2024 / 14:48

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

PARAMETER

#### <u>RESULTS</u>

ABO GROUP 0 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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Dr.TRUPTI SHETTY M. D. (PATH) Pathologist

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| CID            | : 2431419934                  |
|----------------|-------------------------------|
| Name           | : MRS.VARSHA BANDE            |
| Age / Gender   | : 30 Years / Female           |
| Consulting Dr. | : -                           |
| Reg. Location  | : Borivali West (Main Centre) |



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:09-Nov-2024 / 08:16

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

| PARAMETER                           | <u>RESULTS</u> | <b>BIOLOGICAL REF RANGE</b>  | <u>METHOD</u>             |
|-------------------------------------|----------------|--|---------------------------|
| CHOLESTEROL, Serum                  | 93.4           | Desirable: <200 mg/dl<br>Borderline High: 200-239mg/dl<br>High: >/=240 mg/dl   | CHOD-POD                  |
| TRIGLYCERIDES, Serum                | 45             | Normal: <150 mg/dl<br>Borderline-high: 150 - 199<br>mg/dl<br>High: 200 - 499 mg/dl<br>Very high:>/=500 mg/dl                                     | Enzymatic<br>colorimetric |
| HDL CHOLESTEROL, Serum              | 47.6           | Desirable: >60 mg/dl<br>Borderline: 40 - 60 mg/dl<br>Low (High risk): <40 mg/dl  | Elimination/ Catalase     |
| NON HDL CHOLESTEROL,<br>Serum       | 45.8           | 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              | 36.8           | 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             | 9.0            | < /= 30 mg/dl  | Calculated                |
| CHOL / HDL CHOL RATIO,<br>Serum     | 2.0            | 0-4.5 Ratio  | Calculated                |
| LDL CHOL / HDL CHOL RATIO,<br>Serum | 0.8            | 0-3.5 Ratio  | Calculated                |
| *Comple processed at SURUPRAN DI    |                | l Viduovibar Lab   |                           |

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



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Dr.ANUPA DIXIT M.D.(PATH) Consultant - Pathologist

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| CID                             | : 2431419934                         |
|---------------------------------|--------------------------------------|
| Name                            | : MRS.VARSHA BANDE                   |
| Age / Gender                    | : 30 Years / Female                  |
| Consulting Dr.<br>Reg. Location | : -<br>: Borivali West (Main Centre) |



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:09-Nov-2024 / 08:16 :09-Nov-2024 / 15:00

#### AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE **THYROID FUNCTION TESTS RESULTS BIOLOGICAL REF RANGE** PARAMETER METHOD Free T3, Serum 4.9 3.5-6.5 pmol/L CLIA Free T4, Serum CLIA 14.9 11.5-22.7 pmol/L sensitiveTSH, Serum 2.393 0.55-4.78 microU/ml CLIA

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|------------------------|-------------------------------|-----------|---|---|
| PRECISE TESTING - HEAL | THIER LIVING                  |           |   | P |
| CID                    | : 2431419934                  |           |   | 0 |
| Name                   | : MRS.VARSHA BANDE            |           |   | R |
| Age / Gender           | : 30 Years / Female           |           | Use a QR Code Scanner<br>Application To Scan the Code | т |
| Consulting Dr.         | : -                           | Collected | :09-Nov-2024 / 08:16                                  |   |
| Reg. Location          | : Borivali West (Main Centre) | Reported  | :09-Nov-2024 / 15:00                                  |   |
|                        |                               |           |   |   |

#### 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-<br>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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**Dr.ANUPA DIXIT** M.D.(PATH) **Consultant - Pathologist** 

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HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com

Corporate Identity Number (CIN): U85110MH2002PTC136144



CID : 2431419934 Name : MRS.VARSHA BANDE Age / Gender : 30 Years / Female Consulting Dr. : -Reg. Location : Borivali West (Main Centre)



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BIOLOGICAL REF RANGE METHOD

:09-Nov-2024 / 08:16 :09-Nov-2024 / 20:04

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

#### PARAMETER

<u>RESULTS</u>

Urine Sugar (Fasting) Urine Ketones (Fasting) Absent Absent Absent Absent

Absen

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

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| CID NO: 2431419934               |                  |
|----------------------------------|------------------|
|                                  | AGE/SEX: 30 Y/F  |
| PATIENT'S NAME: MRS.VARSHA BANDE |                  |
|                                  | DATE: 09/11/2024 |
| REF BY:                          |                  |

# 2-D ECHOCARDIOGRAPHY

- 1. 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.
- 5. Aortic, Pulmonary, Mitral, Tricuspid valves normal.
- 6. Great arteries: Aorta: Normal a. No mitral valve prolaps.
- 7. 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.

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AGE/SEX: 30 Y/F DATE: 09/11/2024 K E P

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| PATIENT'S NAME: MRS.VARSH  | IA BANDE  |
|--|---|
| REF BY:1. AO root diameter2. IVSd3. LVIDd4. LVIDs5. LVPWd6. LA dimension7. RA dimension8. RV dimension9. Pulmonary flow vel:10. Pulmonary flow vel:11. Tricuspid flow vel12. Tricuspid flow vel13. PASP by TR Jet14. TAPSE15. Aortic flow vel16. Aortic Gradient17. MV:E18. A vel19. IVC20. E/E' | 3.0 cm<br>0.9 cm<br>4.2 cm<br>2.0 cm<br>0.9 cm<br>3.4 cm<br>3.4 cm<br>2.9 cm<br>0.9 m/s<br>3.4 m/s<br>1.2 m/s<br>6 m/s<br>16 mm Hg<br>2.2 cm<br>1.0 m/s<br>4 m/s<br>0.5 m/s<br>13 mm<br>8 |

# Impression: Normal 2d echo study.

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

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

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

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|                 |                                    |           |                       | R |  |
|-----------------|------------------------------------|-----------|-----------------------|---|--|
|                 |                                    |           |                       | E |  |
|                 | AN SA.                             |           |                       | Ρ |  |
| SUBURI          | ANDE MARSHA BANDE                  |           |                       | 0 |  |
| HAMAGE TESTING. | MRS.VAROT                          |           | : 09-Nov-2024 / 08:10 | R |  |
| Age / Gender    |                                    | Collected | : 09-Nov-2024 / 17:13 | т |  |
| Consulting Dr.  | :<br>: Borivali West (Main Centre) | Reported  |                       |   |  |
| Reg.Location    | : Borivali West (Main 9            |           |                       |   |  |

# PHYSICAL EXAMINATION REPORT

| History and Complai<br>No Complaint  |                   | ,                    |  |
|--|-------------------|----------------------|--|
| EXAMINATION FINE<br>Height (cms):<br>Temp (0c):<br>Blood Pressure (m<br>Pulse: | Afebrile          | Skin:<br>Nails:      | (kg): Uチ<br>NAD<br>NAD<br>Node: Not palpable |
| Genitourinary:   | NAD<br>NAD<br>NAD |                      |  |
| IMPRESSION:  | Hbb               |                      |  |
| ADVICE:  | Hb J<br>phyricien | pes".                |  |
| CHIEF COMPLA<br>1) Hypertensia<br>2) IHD<br>3) Arrhythmia                      | on:               | No<br>No<br>No<br>No |  |
| 4) Diabetes M  | ellitus           | No                   |  |

6) Asthama No 7) Pulmonary Disease

5) Tuberculosis

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No

No

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|--------------------------------|-----------------------|---|
|                                |                       | E |
|                                |                       | P |
| SUBURBAN 419934                |                       | 0 |
| AREA TESTING . MRS. VANCE      | : 09-Nov-2024 / 08:10 | R |
| Age / Gender : 30 Years/Female | Collector             | т |
| Consulting Dr. :               | Reported : 09-NOV-202 |   |

No 8) Thyroid/ Endocrine disorders No 9) Nervous disorders No 10) GI system No 11) Genital urinary disorder 12) Rheumatic joint diseases or symptoms No No 13) Blood disease or disorder No 14) Cancer/lump growth/cyst NO 15) Congenital disease No 16) Surgeries NO 17) Musculoskeletal System

# PERSONAL HISTORY:

4)

Reg.Location : Borivali West (Main Centre)

| 1) | Alcohol    | No    |
|----|------------|-------|
|    | Smoking    | Mixed |
| 3) | Diet       | No    |
| 4) | Medication |       |

\*\*\* End Of Report \*\*\*

No

JANE M.G.B.S.AFLH, D.DIAB, D.CARD. CONSULTANT-CARDIOLOGIST REGD. - 0: 87714

> Dr.NITIN SONAVANE PHYSICIAN

Suburban Diagnostics (I) Pvt. Ltd. 301& 302, 3rd Floor, Vini Eleganance Above Tanking Jetaller, L. T. Road, Borivali (West), Mumbai - 400 092

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CID: 2431419934Name: Mrs VARSHA BANDEAge / Sex: 30 Years/FemaleRef. Dr:Reg. Location: Borivali West

Reg. Date Reported

: 09-Nov-2024 : 09-Nov-2024 / 15:55 R

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### 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. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical 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 / exclusion of diagnosis. Please interpret accordingly. In case of any typographical error / spelling error in the report, patient is requested to immediately contact the centre within 7 days post which the center will not be responsible for any rectification.

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

Franals

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

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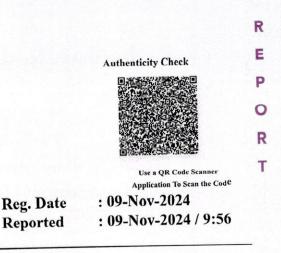
CID

Name

Age / Sex

**Reg.** Location

Ref. Dr



## **USG WHOLE ABDOMEN**

**LIVER:** Liver is normal in size, shape and echotexture. There is no intra-hepatic 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.

: 2431419934

: Mrs VARSHA BANDE

: 30 Years/Female

: Borivali West

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

**KIDNEYS:** Right kidney measures 9.7 x 3.5 cm. Left kidney measures 9.1 x 5.0 cm. Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

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.

<u>UTERUS</u>: Uterus is anteverted, normal and measures 2.5 x 3.5 cm. Uterine myometrium shows homogenous echotexture. Endometrium is normal in thickness and measures 5.5 mm. Cervix appears normal.

**OVARIES:** Both ovaries appear normal in size and echotexture. The right ovary measures  $4.9 \times 3.1 \times 4.7$  cm. Simple cyst of  $3.9 \times 3.3$  cm noted in right ovary. The left ovary measures  $2.8 \times 2.1 \times 2.9$  cm.

Bilateral adnexa is clear. No free fluid or obvious significant lymphadenopathy is seen.

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Authenticity Check



Use a QR Code Scanner pplication To Scan the Code AV-2024 R

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Reg. Date Reported Application To Scan the Code : 09-Nov-2024 : 09-Nov-2024 / 9:56

#### **Opinion:**

CID

Name

Age / Sex

**Reg.** Location

Ref. Dr

• Right ovarian simple cyst.

•

: 2431419934

: 30 Years/Female

: Borivali West

: Mrs VARSHA BANDE

#### 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 clinical symptoms and other related tests. USG is known to have inter-observer variations. Further / Follow-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-----

ranal

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

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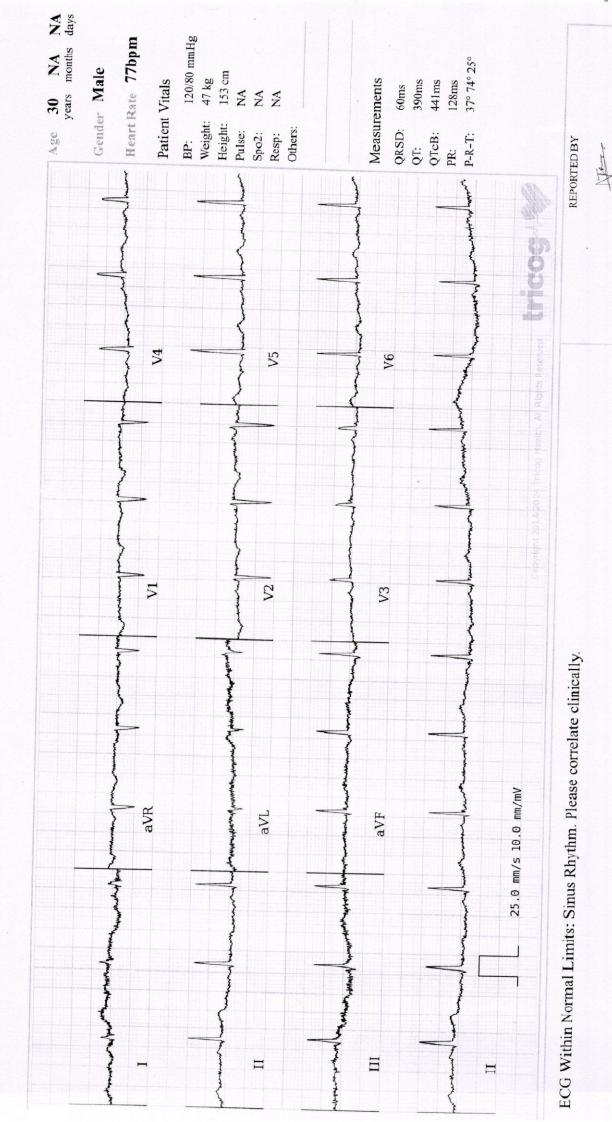
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REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1Page.01052/05 2



Patient Name: VARSHA BANDE Patient ID: 2431419934

Date and Time: 9th Nov 24 9:37 AM



Dr Niin Sonavane M.B.B.S.AFLH, D.DIAB, D.CARD Consultant Cardiologist 87714

nerpreted by a qualified



Date:-

/autra · Banke Name:-

CID:

EYE CHECK UP

1411

Sex / Age:30 / \_\_\_\_

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Chief complaints:

Systemic Diseases:

Past history:

**Unaided Vision:** 

Aided Vision:

**Refraction:** 

(Right Eye)

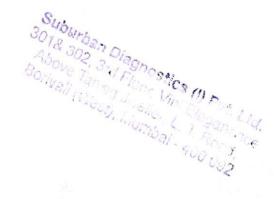
RE (E) 616 616 M6 M6(Left Eve)

(Left Eye)

|          | Sph   | Cyl | Axis | Vn | Sph | Cyl | Axis | Vn |
|----------|---|-----|------|----|-----|-----|------|----|
| Distance |   |     |      |    |     | -   |      |    |
| Near     | An and a second s |     |      |    |     |     |      |    |

Colour Vision: Normat/ Abnormal

**Remark:** 



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