Mrs. M H BHAGYALAKSHMI

Age/Gender: 37 Y/F
Address: ECITY
Location:

BANGALORE, KARNATAKA

Doctor:

Department: GENERAL
Rate Plan: Electronic City\_03122022
Sponsor: ARCOFEMI HEALTHCA

ARCOFEMI HEALTHCARE LIMITED Sponsor: Consulting Doctor: Dr. DAYANAND BALAPPA YALIGAR

# HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

**HT-HISTORY** 

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

**IMPRESSION** 

RECOMMENDATION

**Doctor's Signature** 

MR No: CELE.0000124593 Visit ID: CELEOPV323819 Visit Date: 30-11-2023 08:41

Discharge Date:

Referred By: SELF Name: Mrs. M H BHAGYALAKSHMI

Age/Gender: 37 Y/F Address: ECITY

Location: BANGALORE, KARNATAKA

Doctor:

Department: GENERAL

Rate Plan: Electronic City\_03122022

Sponsor: ARCOFEMI HEALTHCARE LIMITED

Consulting Doctor: Dr. KRISHNA SHAW

### **Doctor's Signature**

MR No: CELE.0000124593 Visit ID: CELEOPV323819 Visit Date: 30-11-2023 08:41

Discharge Date:

Referred By: SELF

Established Patient: No

# **Vitals**

| II )afe             | Pulse<br>(Beats/min) | _ | Resp<br>(Rate/min) | Temp<br>(F) | Height<br>(cms) | (Kgs)  | Percentage | Fat Level | Body<br>Age<br>(Years) | BMI   | Circum | Hip<br>(cms) | (cms) | Waist &<br>Hip<br>Ratio | User      |
|---------------------|----------------------|---|--------------------|-------------|-----------------|--------|------------|-----------|------------------------|-------|--------|--------------|-------|-------------------------|-----------|
| 05-12-2023<br>19:29 |                      |   | -                  | -           | 165<br>cms      | 82 Kgs | %          | %         | Years                  | 30.12 | cms    | cms          | cms   |                         | AHLL06674 |





Patient Name : Mrs.M H BHAGYALAKSHMI

 Age/Gender
 : 37 Y 5 M 0 D/F

 UHID/MR No
 : CELE.0000124593

 Visit ID
 : CELEOPV323819

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : BM115021 Collected : 30/Nov/2023 09:02AM
Received : 30/Nov/2023 12:36PM
Reported : 30/Nov/2023 03:39PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

| ARCOFEMI - MEDIWHEEL - FULL BODY | ANNUAL PLUS CHE | CK ADVANCED | - FEMALE - 2D ECHO | - PAN INDIA - FY2324 |
|----------------------------------|-----------------|-------------|--------------------|----------------------|
| Test Name                        | Result          | Unit        | Bio. Ref. Range    | Method               |

|                                      | 4.4.4   | / 11                       | 10.15         | 10 1 1 1                       |
|--------------------------------------|---------|----------------------------|---------------|--------------------------------|
| HAEMOGLOBIN                          | 14.1    | g/dL                       | 12-15         | Spectrophotometer              |
| PCV                                  | 40.20   | %                          | 36-46         | Electronic pulse & Calculation |
| RBC COUNT                            | 4.76    | Million/cu.mm              | 3.8-4.8       | Electrical Impedence           |
| MCV                                  | 84.5    | fL                         | 83-101        | Calculated                     |
| MCH                                  | 29.6    | pg                         | 27-32         | Calculated                     |
| MCHC                                 | 35.1    | g/dL                       | 31.5-34.5     | Calculated                     |
| R.D.W                                | 15.7    | %                          | 11.6-14       | Calculated                     |
| TOTAL LEUCOCYTE COUNT (TLC)          | 8,920   | cells/cu.mm                | 4000-10000    | Electrical Impedance           |
| DIFFERENTIAL LEUCOCYTIC COUNT (D     | LC)     |                            |               |                                |
| NEUTROPHILS                          | 57.5    | %                          | 40-80         | Electrical Impedance           |
| LYMPHOCYTES                          | 25.7    | %                          | 20-40         | Electrical Impedance           |
| EOSINOPHILS                          | 9.9     | %                          | 1-6           | Electrical Impedance           |
| MONOCYTES                            | 6.5     | %                          | 2-10          | Electrical Impedance           |
| BASOPHILS                            | 0.4     | %                          | <1-2          | Electrical Impedance           |
| ABSOLUTE LEUCOCYTE COUNT             |         |                            |               |                                |
| NEUTROPHILS                          | 5129    | Cells/cu.mm                | 2000-7000     | Calculated                     |
| LYMPHOCYTES                          | 2292.44 | Cells/cu.mm                | 1000-3000     | Calculated                     |
| EOSINOPHILS                          | 883.08  | Cells/cu.mm                | 20-500        | Calculated                     |
| MONOCYTES                            | 579.8   | Cells/cu.mm                | 200-1000      | Calculated                     |
| BASOPHILS                            | 35.68   | Cells/cu.mm                | 0-100         | Calculated                     |
| PLATELET COUNT                       | 357000  | cells/cu.mm                | 150000-410000 | Electrical impedence           |
| ERYTHROCYTE SEDIMENTATION RATE (ESR) | 10      | mm at the end<br>of 1 hour | 0-20          | Modified Westegren method      |

RBCs: are normocytic normochromic

WBCs: are normal in total number with relative increase in eosinophils.

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

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: Mrs.M H BHAGYALAKSHMI

Age/Gender

: 37 Y 5 M 0 D/F

UHID/MR No Visit ID

: CELE.0000124593

Ref Doctor

: CELEOPV323819

: Dr.SELF Emp/Auth/TPA ID : BM115021 Collected

: 30/Nov/2023 09:02AM

Received

: 30/Nov/2023 12:36PM : 30/Nov/2023 03:39PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

### DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324 **Test Name** Result Unit Bio. Ref. Range Method

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE WITH RELATIVE EOSINOPHILIA.

Kindly correlate clinically.

Page 2 of 14



SIN No:BED230294651

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE







Patient Name : M

: Mrs.M H BHAGYALAKSHMI

Age/Gender

: 37 Y 5 M 0 D/F : CELE.0000124593

UHID/MR No Visit ID

: CELEOPV323819

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : BM115021 Collected : 30/Nov/2023 09:02AM

Received : 30/Nov/2023 12:36PM Reported : 30/Nov/2023 04:29PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

### DEPARTMENT OF HAEMATOLOGY

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324 Test Name Result Unit Bio. Ref. Range Method

| BLOOD GROUP ABO AND RH FACTOR, WHOLE BLOOD EDTA |          |                                |  |  |  |
|---|----------|--------------------------------|--|--|--|
| BLOOD GROUP TYPE                                | 0        | Microplate<br>Hemagglutination |  |  |  |
| Rh TYPE   | Positive | Microplate<br>Hemagglutination |  |  |  |

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SIN No:BED230294651

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE







: Mrs.M H BHAGYALAKSHMI

Age/Gender

: 37 Y 5 M 0 D/F

UHID/MR No

: CELE.0000124593

Visit ID

: CELEOPV323819

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : BM115021 Collected

: 30/Nov/2023 11:54AM

Received

: 30/Nov/2023 04:23PM

Reported Status

: 30/Nov/2023 05:04PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

### DEPARTMENT OF BIOCHEMISTRY

#### ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324 **Test Name** Result Unit Bio. Ref. Range Method

| GLUCOSE, FASTING , NAF PLASMA | 94 | mg/dL | 70-100 | HEXOKINASE |  |
|-------------------------------|----|-------|--------|------------|--|

#### **Comment:**

As per American Diabetes Guidelines, 2023

| Fasting Glucose Values in mg/dL | Interpretation |
|---------------------------------|----------------|
| 70-100 mg/dL                    | Normal         |
| 100-125 mg/dL                   | Prediabetes    |
| ≥126 mg/dL                      | Diabetes       |
| <70 mg/dL                       | Hypoglycemia   |

#### Note:

- 1. The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2
- 2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

| GLUCOSE, POST PRANDIAL (PP), 2          | 103 | mg/dL | 70-140 | HEXOKINASE |
|---|-----|-------|--------|------------|
| HOURS, SODIUM FLUORIDE PLASMA (2        |     |       |        |            |
| HR)                                     |     |       |        |            |
| 11 = 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |     |       |        |            |

# **Comment:**

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.

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SIN No:PLF02062320,PLP1391934 NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE





Method

Patient Name : Mrs.M H BHAGYALAKSHMI

**Test Name** 

 Age/Gender
 : 37 Y 5 M 0 D/F

 UHID/MR No
 : CELE.0000124593

 Visit ID
 : CELEOPV323819

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : BM115021 Collected : 30/Nov/2023 09:02AM Received : 30/Nov/2023 12:41PM

Reported : 30/Nov/2023 02:50PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

Bio. Ref. Range

#### **DEPARTMENT OF BIOCHEMISTRY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Unit

Result

| HBA1C, GLYCATED HEMOGLOBIN,              | 4.9 | %     | HPLC       |
|--|-----|-------|------------|
| WHOLE BLOOD EDTA                         |     |       |            |
| <b>ESTIMATED AVERAGE GLUCOSE (eAG)</b> , | 94  | mg/dL | Calculated |

#### **Comment:**

WHOLE BLOOD EDTA

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

| REFERENCE GROUP        | HBA1C %   |  |  |
|------------------------|-----------|--|--|
| NON DIABETIC           | <5.7      |  |  |
| PREDIABETES            | 5.7 – 6.4 |  |  |
| DIABETES               | ≥ 6.5     |  |  |
| DIABETICS              |           |  |  |
| EXCELLENT CONTROL      | 6 – 7     |  |  |
| FAIR TO GOOD CONTROL   | 7 – 8     |  |  |
| UNSATISFACTORY CONTROL | 8 – 10    |  |  |
| POOR CONTROL           | >10       |  |  |

**Note:** Dietary preparation or fasting is not required.

- 1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- 4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- 5. In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
  - A: HbF >25%
  - B: Homozygous Hemoglobinopathy.
  - (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

Page 5 of 14

SIN No:EDT230108123

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE





Patient Name : Mrs.M H BHAGYALAKSHMI

Age/Gender : 37 Y 5 M 0 D/F UHID/MR No : CELE.0000124593 Visit ID : CELEOPV323819

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : BM115021 Collected : 30/Nov/2023 09:02AM Received : 30/Nov/2023 12:44PM

Reported : 30/Nov/2023 03:15PM

: Final Report Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

## DEPARTMENT OF BIOCHEMISTRY

Status

#### ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324 **Test Name** Result Unit Bio. Ref. Range Method

| LIPID PROFILE , SERUM |       |       |        |                               |
|-----------------------|-------|-------|--------|-------------------------------|
| TOTAL CHOLESTEROL     | 166   | mg/dL | <200   | CHO-POD                       |
| TRIGLYCERIDES         | 58    | mg/dL | <150   | GPO-POD                       |
| HDL CHOLESTEROL       | 46    | mg/dL | 40-60  | Enzymatic<br>Immunoinhibition |
| NON-HDL CHOLESTEROL   | 120   | mg/dL | <130   | Calculated                    |
| LDL CHOLESTEROL       | 108.3 | mg/dL | <100   | Calculated                    |
| VLDL CHOLESTEROL      | 11.6  | mg/dL | <30    | Calculated                    |
| CHOL / HDL RATIO      | 3.61  |       | 0-4.97 | Calculated                    |

#### **Comment:**

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

|                       | Desirable                              | Borderline High | High      | Very High |
|-----------------------|--|-----------------|-----------|-----------|
| TOTAL CHOLESTEROL     | < 200                                  | 200 - 239       | ≥ 240     |           |
| TRIGLYCERIDES         | <150                                   | 150 - 199       | 200 - 499 | ≥ 500     |
| III .I D1 .           | Optimal < 100<br>Near Optimal 100-129  | 130 - 159       | 160 - 189 | ≥ 190     |
| HDL                   | ≥ 60                                   | *               |           |           |
| INION HIM CHOLECTEROL | Optimal <130;<br>Above Optimal 130-159 | 160-189         | 190-219   | >220      |

- 1. Measurements in the same patient on different days can show physiological and analytical variations.
- 2. NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- 3. Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 4. Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- 5. As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- 6. VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.

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SIN No:SE04554809

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE







: Mrs.M H BHAGYALAKSHMI

Age/Gender

: 37 Y 5 M 0 D/F

UHID/MR No Visit ID : CELE.0000124593 : CELEOPV323819

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : BM115021

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Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

| ARCOFEMI - MEDIWHEEL - FULL BODY | ANNUAL PLUS CHE | CK ADVANCED | - FEMALE - 2D ECHO - | PAN INDIA - FY2324 |
|----------------------------------|-----------------|-------------|----------------------|--------------------|
| Test Name                        | Result          | Unit        | Bio. Ref. Range      | Method             |

| LIVER FUNCTION TEST (LFT), SERUM      |       |       |         |                       |
|---------------------------------------|-------|-------|---------|-----------------------|
| BILIRUBIN, TOTAL                      | 1.19  | mg/dL | 0.3–1.2 | DPD                   |
| BILIRUBIN CONJUGATED (DIRECT)         | 0.19  | mg/dL | <0.2    | DPD                   |
| BILIRUBIN (INDIRECT)                  | 1.00  | mg/dL | 0.0-1.1 | Dual Wavelength       |
| ALANINE AMINOTRANSFERASE (ALT/SGPT)   | 11    | U/L   | <35     | IFCC                  |
| ASPARTATE AMINOTRANSFERASE (AST/SGOT) | 17.0  | U/L   | <35     | IFCC                  |
| ALKALINE PHOSPHATASE                  | 59.00 | U/L   | 30-120  | IFCC                  |
| PROTEIN, TOTAL                        | 8.10  | g/dL  | 6.6-8.3 | Biuret                |
| ALBUMIN                               | 4.20  | g/dL  | 3.5-5.2 | BROMO CRESOL<br>GREEN |
| GLOBULIN                              | 3.90  | g/dL  | 2.0-3.5 | Calculated            |
| A/G RATIO                             | 1.08  |       | 0.9-2.0 | Calculated            |

#### **Comment:**

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin)

Common patterns seen:

#### 1. Hepatocellular Injury:

- AST Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI.
- Disproportionate increase in AST, ALT compared with ALP.
- Bilirubin may be elevated.
- AST: ALT (ratio) In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.

# 2. Cholestatic Pattern:

- ALP Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated.
- ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.

#### 3. Synthetic function impairment:

- Albumin- Liver disease reduces albumin levels.
- Correlation with PT (Prothrombin Time) helps.

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: Mrs.M H BHAGYALAKSHMI

Age/Gender

: 37 Y 5 M 0 D/F

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: 30/Nov/2023 09:02AM

Received

: 30/Nov/2023 12:44PM : 30/Nov/2023 03:15PM

Reported Status

: Final Report

Sponsor Name

Unit

: ARCOFEMI HEALTHCARE LIMITED

### DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name Result

Bio. Ref. Range

Method

Page 8 of 14



SIN No:SE04554809

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE







Patient Name : I

: Mrs.M H BHAGYALAKSHMI

Age/Gender

: 37 Y 5 M 0 D/F

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Sponsor Name : ARCOFEMI F

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

| ARCOFEMI - MEDIWHEEL - FULL BODY | ANNUAL PLUS CHE | CK ADVANCED | - FEMALE - 2D ECHO - | PAN INDIA - FY2324 |
|----------------------------------|-----------------|-------------|----------------------|--------------------|
| Test Name                        | Result          | Unit        | Bio. Ref. Range      | Method             |

| RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM |       |        |             |                             |
|--|-------|--------|-------------|-----------------------------|
| CREATININE   | 0.55  | mg/dL  | 0.72 – 1.18 | JAFFE METHOD                |
| UREA   | 10.20 | mg/dL  | 17-43       | GLDH, Kinetic Assay         |
| BLOOD UREA NITROGEN                                  | 4.8   | mg/dL  | 8.0 - 23.0  | Calculated                  |
| URIC ACID  | 3.01  | mg/dL  | 2.6-6.0     | Uricase PAP                 |
| CALCIUM  | 9.10  | mg/dL  | 8.8-10.6    | Arsenazo III                |
| PHOSPHORUS, INORGANIC                                | 2.77  | mg/dL  | 2.5-4.5     | Phosphomolybdate<br>Complex |
| SODIUM   | 138   | mmol/L | 136–146     | ISE (Indirect)              |
| POTASSIUM  | 4.6   | mmol/L | 3.5–5.1     | ISE (Indirect)              |
| CHLORIDE   | 104   | mmol/L | 101–109     | ISE (Indirect)              |

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SIN No:SE04554809

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

### DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name Result Unit Bio. Ref. Range Method

GAMMA GLUTAMYL TRANSPEPTIDASE 16.00 U/L <38 IFCC (GGT), SERUM

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SIN No:SE04554809

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE







Patient Name : Mrs.M H BHAGYALAKSHMI

Age/Gender : 37 Y 5 M 0 D/F
UHID/MR No : CELE.0000124593
Visit ID : CELEOPV323819

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : BM115021 Collected : 30/Nov/2023 09:02AM Received : 30/Nov/2023 12:44PM

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Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

| ARCOFEMI - MEDIWHEEL - FULL BODY | ANNUAL PLUS CHE | CK ADVANCED | - FEMALE - 2D ECHO - | - PAN INDIA - FY2324 |
|----------------------------------|-----------------|-------------|----------------------|----------------------|
| Test Name                        | Result          | Unit        | Bio. Ref. Range      | Method               |

| THYROID PROFILE TOTAL (T3, T4, TSH), SERUM             |       |        |            |      |  |
|--|-------|--------|------------|------|--|
| TRI-IODOTHYRONINE (T3, TOTAL) 1.29 ng/mL 0.7-2.04 CLIA |       |        |            |      |  |
| THYROXINE (T4, TOTAL)                                  | 11.47 | μg/dL  | 5.48-14.28 | CLIA |  |
| THYROID STIMULATING HORMONE (TSH)                      | 1.224 | μIU/mL | 0.34-5.60  | CLIA |  |

#### **Comment:**

| For pregnant females | Bio Ref Range for TSH in uIU/ml (As per American<br>Thyroid Association) |
|----------------------|--|
| First trimester      | 0.1 - 2.5  |
| Second trimester     | 0.2 - 3.0  |
| Third trimester      | 0.3 - 3.0  |

- **1.** TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- 2. TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- 3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
- 4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

| TSH   | Т3   | Т4   | FT4  | Conditions  |  |
|-------|------|------|------|---|--|
| High  | Low  | Low  | Low  | Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis                    |  |
| High  | N    | N    | N    | Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy. |  |
| N/Low | Low  | Low  | Low  | Secondary and Tertiary Hypothyroidism   |  |
| Low   | High | High | High | Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy                   |  |
| Low   | N    | N    | N    | Subclinical Hyperthyroidism   |  |
| Low   | Low  | Low  | Low  | Central Hypothyroidism, Treatment with Hyperthyroidism  |  |
| Low   | N    | High | High | Thyroiditis, Interfering Antibodies   |  |
| N/Low | High | N    | N    | 3 Thyrotoxicosis, Non thyroidal causes  |  |
| High  | High | High | High | Pituitary Adenoma; TSHoma/Thyrotropinoma  |  |

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SIN No:SPL23171732

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE







: Mrs.M H BHAGYALAKSHMI

Age/Gender

: 37 Y 5 M 0 D/F

UHID/MR No

: CELE.0000124593

Visit ID Ref Doctor : CELEOPV323819

Emp/Auth/TPA ID

: Dr.SELF : BM115021 Collected

: 30/Nov/2023 09:02AM

Received

: 30/Nov/2023 01:10PM

Reported Status

: 30/Nov/2023 04:36PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

| ARCOFEMI - MEDIWHEEL - FULL BODY | ANNUAL PLUS CHE | CK ADVANCED | - FEMALE - 2D ECHO | PAN INDIA - FY2324 |
|----------------------------------|-----------------|-------------|--------------------|--------------------|
| Test Name                        | Result          | Unit        | Bio. Ref. Range    | Method             |

| COMPLETE URINE EXAMINATION (CUE | ) , URINE         |      |                  |                            |
|---------------------------------|-------------------|------|------------------|----------------------------|
| PHYSICAL EXAMINATION            |                   |      |                  |                            |
| COLOUR                          | PALE YELLOW       |      | PALE YELLOW      | Visual                     |
| TRANSPARENCY                    | CLEAR             |      | CLEAR            | Visual                     |
| рН                              | 6.5               |      | 5-7.5            | Bromothymol Blue           |
| SP. GRAVITY                     | 1.005             |      | 1.002-1.030      | Dipstick                   |
| BIOCHEMICAL EXAMINATION         |                   |      |                  |                            |
| URINE PROTEIN                   | NEGATIVE          |      | NEGATIVE         | PROTEIN ERROR OF INDICATOR |
| GLUCOSE                         | NEGATIVE          |      | NEGATIVE         | GOD-POD                    |
| URINE BILIRUBIN                 | NEGATIVE          |      | NEGATIVE         | AZO COUPLING               |
| URINE KETONES (RANDOM)          | NEGATIVE          |      | NEGATIVE         | NITROPRUSSIDE              |
| UROBILINOGEN                    | NORMAL            |      | NORMAL           | EHRLICH                    |
| BLOOD                           | NEGATIVE          |      | NEGATIVE         | Dipstick                   |
| NITRITE                         | NEGATIVE          |      | NEGATIVE         | Dipstick                   |
| LEUCOCYTE ESTERASE              | NEGATIVE          |      | NEGATIVE         | PYRROLE<br>HYDROLYSIS      |
| CENTRIFUGED SEDIMENT WET MOUN   | NT AND MICROSCOPY |      |                  |                            |
| PUS CELLS                       | 1-2               | /hpf | 0-5              | Microscopy                 |
| EPITHELIAL CELLS                | 2-3               | /hpf | <10              | MICROSCOPY                 |
| RBC                             | NIL               | /hpf | 0-2              | MICROSCOPY                 |
| CASTS                           | NIL               |      | 0-2 Hyaline Cast | MICROSCOPY                 |
| CRYSTALS                        | ABSENT            |      | ABSENT           | MICROSCOPY                 |

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SIN No:UR2230611

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telang www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744 na - 500 016 | APOLLO CLINICS NETWORK







: Mrs.M H BHAGYALAKSHMI

Age/Gender

: 37 Y 5 M 0 D/F

UHID/MR No Visit ID : CELE.0000124593

Ref Doctor

: CELEOPV323819 : Dr.SELF

Emp/Auth/TPA ID : BM115021

Collected

: 30/Nov/2023 09:02AM

Received

: 30/Nov/2023 01:10PM

Reported Status : 30/Nov/2023 02:15PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### DEPARTMENT OF CLINICAL PATHOLOGY

| ARCOFEMI - MEDIWHEEL - FULL BODY | ANNUAL PLUS CHE | CK ADVANCED | - FEMALE - 2D ECHO | - PAN INDIA - FY2324 |  |
|----------------------------------|-----------------|-------------|--------------------|----------------------|--|
|                                  |                 |             |                    |                      |  |

| Test Name | Result | Unit | Bio. Ref. Range | Method |
|-----------|--------|------|-----------------|--------|
|-----------|--------|------|-----------------|--------|

| URINE GLUCOSE(POST PRANDIAL) | NEGATIVE | NEGATIVE Dipstick |
|------------------------------|----------|-------------------|
|------------------------------|----------|-------------------|

| THEORITIES INCOMINE | URINE GLUCOSE(FASTING) | NEGATIVE |  | NEGATIVE | Dipstick |
|---------------------|------------------------|----------|--|----------|----------|
|---------------------|------------------------|----------|--|----------|----------|

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SIN No:UPP015902,UF009905 NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE











: Mrs.M H BHAGYALAKSHMI

Age/Gender

: 37 Y 5 M 0 D/F

UHID/MR No

: CELE.0000124593

Visit ID

: CELEOPV323819

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : BM115021 Collected

: 30/Nov/2023 04:30PM

Received

: 02/Dec/2023 12:42PM

Reported

: 02/Dec/2023 04:39PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CYTOLOGY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

| LBC PA | P TEST (PAPSURE) , CERVICAL BRUSH SAM | PLE  |  |  |
|--------|---------------------------------------|--|--|--|
| 15     | CYTOLOGY NO.                          | 20094/23   |  |  |
| I      | SPECIMEN                              |  |  |  |
| a      | SPECIMEN ADEQUACY                     | ADEQUATE   |  |  |
| b      | SPECIMEN TYPE                         | LIQUID-BASED PREPARATION (LBC)   |  |  |
|        | SPECIMEN NATURE/SOURCE                | CERVICAL SMEAR   |  |  |
| c      | ENDOCERVICAL-TRANSFORMATION ZONE      | PRESENT WITH ENDOCERVICAL CELLS  |  |  |
| d      | COMMENTS                              | SATISFACTORY FOR EVALUATION  |  |  |
| II     | MICROSCOPY                            | Superficial and intermediate squamous epithelial cells with benign morphology.Negative for intraepithelial lesion/ malignancy. |  |  |
| Ш      | RESULT                                |  |  |  |
| a      | EPITHEIAL CELL                        |  |  |  |
|        | SQUAMOUS CELL ABNORMALITIES           | NOT SEEN   |  |  |
|        | GLANDULAR CELL ABNORMALITIES          | NOT SEEN   |  |  |
| b      | ORGANISM                              | NIL  |  |  |
| IV     | INTERPRETATION                        | NEGATIVE FOR INTRAEPITHELIAL LESION OR MALIGNANCY  |  |  |

Pap Test is a screening test for cervical cancer with inherent false negative results. Regular screening and follow-up is recommended (Bethesda-TBS-2014) revised

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

Result/s to Follow: PERIPHERAL SMEAR

DR. K. RAMA KRISHNA REDDY M.B.B.S. M.D

CONSULTANT PATHOLOGIST

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

Dr.Shobha Emmanuel M.B.B.S,M.D(Pathology) Consultant Pathologist Dr. Chinki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist

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SIN No:CS070753

This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory, Hyderabad

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 | www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744

APOLLO CLINICS NETWORK





Patient Name : Mrs. M H BHAGYALAKSHMI Age/Gender : 37 Y/F

 UHID/MR No.
 : CELE.0000124593
 OP Visit No
 : CELEOPV323819

 Sample Collected on
 : 30-11-2023 16:14

**Ref Doctor** : SELF **Emp/Auth/TPA ID** : BM115021

### DEPARTMENT OF RADIOLOGY

#### **ULTRASOUND - WHOLE ABDOMEN**

**LIVER:** Appear normal in size and echogenicity. No focal lesion seen. The intra hepatic biliary and portal venous radicals are normal. Portal vein and CBD is normal.

**GALL BLADDER:** Moderately distended and appears normal. Multiple calculi noted within the lumen of GB largest measuting 7.1 mm showing posterior acoustic shadowing. No abnormal wall thickening / pericholecystic fluid seen.

**PANCREAS:** Normal to the extent visualized.

SPLEEN: Normal in size and echo texture. No focal lesion noted

**KIDNEYS:** Both kidneys are normal in position, size and echo texture. Normal cortico-medullary differentiation is maintained. No calculus/hydronephrosis on both sides.

#### **PELVIC ORGANS:**

Urinary bladder is moderately distended. Wall thickness appears normal

To the extent visualised uterus appear normal in size and echo texture . Myometrial echoes appear normal. ET measures  $\sim 6.3$  mm.

Both Ovaries are normal in size, shape and echotexture

No free fluid in the abdomen and pelvis.

#### **IMPRESSION:**

• Cholelithiasis with no features of acute cholecystitis.

To correlate clinically & with other investigations. Not for medico-legal purpose



Patient Name : Mrs. M H BHAGYALAKSHMI Age/Gender : 37 Y/F

 UHID/MR No.
 : CELE.0000124593
 OP Visit No
 : CELEOPV323819

 Sample Collected on
 : 30-11-2023 19:20

Ref Doctor : SELF
Emp/Auth/TPA ID : BM115021

# DEPARTMENT OF RADIOLOGY

#### SONO MAMOGRAPHY - SCREENING

All four Quadrants of each breast were scanned, followed by evaluation of the subareolar region and axillary tails.

Bilateral breast parenchyma display a uniform echogenicity and echo texture of the fibrofatty and glandular components, which are in normal proportion for this age and parity.

There is evidence of well-defined hypoechoic ovoid lesions measuring  $1.0 \times 0.8$  cm at 3'o clock position of right breast and  $0.9 \times 0.7$  cm is at 12'o clock position of left breast. The lesions show wider than taller with well defined margins. No internal vascularity or macrocalcifications within the lesion. No e/o architectural distortion or skin changes noted.

Both Axillary tails are also normal.

No abnormal axillary lymphnodes noted.

### Impression:

- Fibroadenoma of bilateral breasts as described.
- US BIRADS II (BENIGN).

To correlate clinically & with other investigations. Not for medico-legal purpose

MBBS, DMRD, DNB Radio Diagnosis

Radiology



Patient Name : Mrs. M H BHAGYALAKSHMI Age/Gender : 37 Y/F

UHID/MR No. : CEI

: CELE.0000124593

.

Sample Collected on LRN#

: RAD2164197

**Ref Doctor** : SELF **Emp/Auth/TPA ID** : BM115021 OP Visit No Reported on : CELEOPV323819 : 30-11-2023 14:19

Specimen :

### DEPARTMENT OF RADIOLOGY

### X-RAY CHEST PA

Both lung fields and hila are normal.

No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

# **CONCLUSION:**

No obvious abnormality seen

Dr. CHANNAPPAGOUD NADAGOUD
MBBS, DMRD, DNB Radio Diagnosis

Radiology

Mrs. M H BHAGYALAKSHMI

Age/Gender: 37 Y/F
Address: ECITY
Location:

BANGALORE, KARNATAKA

Doctor:

Department: GENERAL
Rate Plan: Electronic City\_03122022
Sponsor: ARCOFEMI HEALTHCA

ARCOFEMI HEALTHCARE LIMITED Sponsor: Consulting Doctor: Dr. DAYANAND BALAPPA YALIGAR

# HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

**HT-HISTORY** 

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

**IMPRESSION** 

RECOMMENDATION

**Doctor's Signature** 

MR No: CELE.0000124593 Visit ID: CELEOPV323819 Visit Date: 30-11-2023 08:41

Discharge Date:

Referred By: SELF Name: Mrs. M H BHAGYALAKSHMI

Age/Gender: 37 Y/F Address: ECITY

Location: BANGALORE, KARNATAKA

Doctor:

Department: GENERAL

Rate Plan: Electronic City\_03122022

Sponsor: ARCOFEMI HEALTHCARE LIMITED

Consulting Doctor: Dr. SUDHIR M NAIK

# **Doctor's Signature**

MR No: CELE.0000124593 Visit ID: CELEOPV323819 Visit Date: 30-11-2023 08:41

Discharge Date:

Referred By: SELF

Mrs. M H BHAGYALAKSHMI

Age/Gender: 37 Y/F
Address: ECITY
Location:

BANGALORE, KARNATAKA

Doctor:

Department: GENERAL
Rate Plan: Electronic City\_03122022
Sponsor: ARCOFEMI HEAT THCA

ARCOFEMI HEALTHCARE LIMITED Sponsor:

Consulting Doctor: Dr. PAVITRA RAMAN

# HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

SYSTEMIC REVIEW

**HT-HISTORY** 

PHYSICAL EXAMINATION

SYSTEMIC EXAMINATION

**IMPRESSION** 

RECOMMENDATION

**Doctor's Signature** 

MR No: CELE.0000124593 Visit ID: CELEOPV323819 Visit Date: 30-11-2023 08:41

Discharge Date:

Referred By: SELF