



JCI (USA)



NABH  
OUR ACCREDITATIONS

**DEPARTMENT OF LABORATORY SERVICES**

|                     |                              |                        |                   |
|---------------------|------------------------------|------------------------|-------------------|
| <b>Patient Name</b> | Mrs. SHITAL M MORE           | <b>RIS No/ManualNo</b> | 5155568/          |
| <b>UHIDNo/IPNO</b>  | 300412374                    | <b>CollectionDate</b>  | 10/06/2023 9:26AM |
| <b>Age/Gender</b>   | 27 Years/Female              | <b>Receiving Date</b>  | 10/06/2023 9:57AM |
| <b>Bed No/Ward</b>  | OPD                          | <b>Report Date</b>     | 10/06/2023 3:16PM |
| <b>Referred By</b>  | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final             |

| Test Name                             | Result        | Unit   | Bio. Ref. Range | Method              | Sample |
|---------------------------------------|---------------|--------|-----------------|---------------------|--------|
| <b>Biochemistry</b>                   |               |        |                 |                     |        |
| ArcoFemi Healthcare Ltd Below 40 Male |               |        |                 |                     |        |
| Gamma GT*                             | 14.40         | U/L    | 6.00 - 42.00    | Enzymatic method    | Serum  |
| Blood Urea                            | <b>L 16.1</b> | mg/dL  | 16.6 - 48.5     | Urease,Kinetic,GLDH | Serum  |
| BUN*                                  | 7.52          | mg/dL  | 6 - 20          | Ureas with UV       |        |
| TOTAL T3*                             | 1.690         | ng/mL  | 0.850 - 2.020   | ECLIA.              | Serum  |
| TOTAL T4*                             | 10.750        | ug/dL  | 5.130 - 14.060  | ECLIA.              |        |
| THYROID STIMULATING HORMONE           | 2.340         | uIU/mL | 0.270 - 4.200   | ECLIA.              |        |

(\*) Not in NABL Scope

\*\*End Of Report\*\*

Dr. Jitendra Narendrabhai Nayak  
Reg.No:G-14786  
Consultant Pathologist



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**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Male

|            |                 |                               |             |                           |       |
|------------|-----------------|-------------------------------|-------------|---------------------------|-------|
| Creatinine | 0.67            | mg/dL                         | 0.50 - 0.90 | Jaffe Kinetic Compensated | Serum |
| Age        | 27              |                               |             |                           |       |
| Weight     | 59              |                               |             |                           |       |
| Gender     | 0.85            |                               |             |                           |       |
| eGFR       | <b>H 117.47</b> | mL/minute/1.73 m <sup>2</sup> | 72 - 110    |                           |       |

|           |     |       |           |                                     |       |
|-----------|-----|-------|-----------|-------------------------------------|-------|
| Uric Acid | 5.1 | mg/dL | 2.4 - 5.7 | Uricase / Peroxidase (Colorimetric) | Serum |
|-----------|-----|-------|-----------|-------------------------------------|-------|

|                 |      |       |          |            |       |
|-----------------|------|-------|----------|------------|-------|
| Fasting Glucose | 94.7 | mg/dL | 70 - 100 | Hexokinase | Serum |
|-----------------|------|-------|----------|------------|-------|

**LIVER FUNCTION TEST (LFT) SERUM**

|                      |       |       |              |  |       |
|----------------------|-------|-------|--------------|--|-------|
| SGPT(ALT)            | 9.40  | U/L   | 0.00 - 33.00 | IFCC without pyridoxal phosphate           | Serum |
| SGOT(AST)            | 17.20 | U/L   | 0.00 - 32.00 | IFCC without pyridoxal phosphate           |       |
| Alkaline Phosphatase | 95.5  | U/L   | 35 - 140     | PNP-Standardize                            |       |
| Bilirubin Total      | 0.28  | mg/dL | 0.00 - 1.00  | Diazo Method                               |       |
| Bilirubin Direct     | 0.13  | mg/dL | 0.00 - 0.20  | Diazo Method                               |       |
| Bilirubin Indirect   | 0.15  | mg/dL | 0.00 - 1.10  | Calculate from Total and Direct Billirubin |       |
| Protein Total        | 7.43  | g/dL  | 6.40 - 8.20  | Biuret Method                              |       |
| Albumin              | 4.22  | g/dL  | 3.97 - 4.95  | BCG Endpoint                               |       |
| Globulin             | 3.21  | g/dL  | 2.20 - 3.50  | Calculated                                 |       |
| A/G Ratio            | 1.31  | Ratio | 0.90 - 2.80  | Ratio                                      |       |

EDTA Blood

Dr. Jitendra Narendrabhai Nayak  
Reg.No:G-14786  
Consultant Pathologist



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| <b>Referred By</b>  | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final             |

|                     |       |       |  |                     |
|---------------------|-------|-------|--|---------------------|
| HbA1c (Glyco Hb)    | 6.01  | %     | 4.8 % - 5.9 % Normal<br>5.9 % - 7.0 % Good<br>diabetic Control<br>7.0 % - 10.00 % Fair<br>Diabetic Control<br>>10.0 % Poor diabetic<br>Control | Immunoturbidimetric |
| Mean Plasma Glucose | 136.8 | mg/dL | 80 - 140   |                     |

\*\*End Of Report\*\*

Dr. Jitendra Narendrabhai Nayak  
Reg.No:G-14786  
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| <b>Age/Gender</b>   | 27 Years/Female              | <b>Receiving Date</b>  | 10/06/2023 1:28PM |
| <b>Bed No/Ward</b>  | OPD                          | <b>Report Date</b>     | 10/06/2023 3:16PM |
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| Test Name | Result | Unit | Bio. Ref. Range | Method | Sample |
|-----------|--------|------|-----------------|--------|--------|
|-----------|--------|------|-----------------|--------|--------|

**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Male

|                       |       |       |          |            |       |
|-----------------------|-------|-------|----------|------------|-------|
| Post prandial Glucose | 100.4 | mg/dL | 70 - 140 | Hexokinase | Serum |
|-----------------------|-------|-------|----------|------------|-------|

\*\*End Of Report\*\*

Dr. Kazumi Gondalia  
M.D (Path)  
Reg.No.: G-21729



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JCI (USA)



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|-----------|--------|------|-----------------|--------|--------|

**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Male

**LIPID PROFILE (WITH DIRECT LDL)**

Serum

|                               |         |       |   |                            |  |
|-------------------------------|---------|-------|---|----------------------------|--|
| Sample Type                   | Fasting |       |   |                            |  |
| Cholesterol Total             | 163.30  | mg/dL | Less than 160 mg/dL<br>Excellent<br>Less than 200 mg/dL<br>Desirable<br>200-239 mg/dL<br>Borderline High<br>240 mg/dl & over high   | Enzymatic<br>(CHE/CHO/POD) |  |
| Triglycerides                 | 67.20   | mg/dL | Less than 150 mg/dL<br>Normal<br>150-199 mg/dL<br>Borderline High<br>200-499 mg/dL High<br>500 mg/dL or greater<br>very High  | Enzymatic colorimetric     |  |
| Cholesterol HDL               | 44.90   | mg/dL | Less than 40 mg/dL Low<br>60 mg/dL or Above<br>Excellent  | Homogenous Enzymatic       |  |
| LDL Cholesterol (Direct)      | 107.30  | mg/dL | Less than 80 mg/dL<br>Excellent<br>Less than 100 mg/dL<br>Optimal<br>100-129 mg/dL Near or<br>above optimal<br>130-159 mg/dL<br>Borderline High<br>160-189 mg/dL High<br>190 mg/dL & above Very<br>High | Homogenous Enzymatic       |  |
| Cholesterol VLDL              | 13.44   | mg/dL | < 30  |                            |  |
| LDL/HDL RATIO                 | 2.39    |       | < 3.50  | Calculated                 |  |
| Cholesterol Total / HDL Ratio | 3.64    |       | < 4.50  |                            |  |

\*\*End Of Report\*\*

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| <b>Age/Gender</b>   | 27 Years/Female              | <b>Receiving Date</b>  | 10/06/2023 10:42AM |
| <b>Bed No/Ward</b>  | OPD                          | <b>Report Date</b>     | 10/06/2023 11:37AM |
| <b>Referred By</b>  | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final              |

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

**Clinical Pathology**

ArcoFemi Healthcare Ltd Below 40 Male

**URINE ROUTINE EXAMINATION**

URINE

**Physical Examination:**

|             |             |  |               |   |  |
|-------------|-------------|--|---------------|---|--|
| Quantity    | 20 ml       |  |               | Visual method                             |  |
| Colour      | Pale Yellow |  |               | Visual method                             |  |
| Appearance: | Clear       |  |               | Visual method                             |  |
| Reaction    | 6.5         |  | 4.5 - 8.0     | Reflectance photometer                    |  |
| Sp. Gravity | 1.000       |  | 1.015 - 1.030 | Reflectance photometer/Enzymatic reaction |  |

**Chemical Examination:**

|           |        |  |  |                               |  |
|-----------|--------|--|--|-------------------------------|--|
| U.Albumin | Nil    |  |  | Reflectance photometer/Manual |  |
| U.Glucose | Nil    |  |  |                               |  |
| U.Acetone | Nil    |  |  |                               |  |
| BS/BP     | Absent |  |  |                               |  |

**Microscopic Examination**

|                 |            |  |         |            |  |
|-----------------|------------|--|---------|------------|--|
| Pus Cell        | Occasional |  | /H.P.F. | Microscopy |  |
| Red Blood Cell  | Nil        |  | /H.P.F. |            |  |
| Epithelial cell | 1-2        |  | /H.P.F. |            |  |
| Cast            | Absent     |  |         |            |  |
| Crystals        | Absent     |  |         |            |  |
| Amorphous       | Absent     |  |         |            |  |
| Monilia         | Absent     |  |         |            |  |
| Other:          | Absent     |  |         |            |  |

\*\*End Of Report\*\*

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## DEPARTMENT OF LABORATORY SERVICES

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| <b>Bed No/Ward</b>  | OPD                          | <b>Report Date</b>     | 10/06/2023 12:18PM |
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|-----------|--------|------|-----------------|--------|--------|
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### Haematology

ArcoFemi Healthcare Ltd Below 40 Male

#### CBC WITH ESR

Citrate Whole Blood, EDTA Blood

|                                     |   |          |                 |                           |  |
|-------------------------------------|---|----------|-----------------|---------------------------|--|
| Haemoglobin                         | L 9.5   | g/dL     | 12.5 - 16.0     | SLS Method                |  |
| Hematocrit/PCV                      | L 34.1  | %        | 37.0 - 47.0     | H.focusing Method         |  |
| RBC COUNT                           | 5.25  | mill/Cmm | 4.20 - 5.40     | H.focusing impedance      |  |
| MCV                                 | L 65.0  | fl       | 83.0 - 101.0    | Calculated                |  |
| MCH                                 | L 18.1  | pg       | 27.0 - 31.0     | Calculated                |  |
| MCHC                                | L 27.9  | g/dL     | 32.0 - 36.0     | Calculated                |  |
| RDW-CV                              | H 19.7  | %        | 11.5 - 14.0     | Calculated                |  |
| Platelet count                      | 341000  | /cumm    | 150000 - 450000 | H.focusing impedance      |  |
| Mean Platelet Volume(MPV)*          | 10.2  | fl       | 8 - 12          | Calculated                |  |
| Total Leucocyte Count (TLC)         | 5770  | /cumm    | 4000 - 10500    | Flow Cytometry            |  |
| <b>Differential Leucocyte Count</b> |   |          |                 | Flowcytometry/Microscopic |  |
| Neutrophils                         | 50  | %        | 40.0 - 70.0     |                           |  |
| Lymphocytes                         | 43  | %        | 22 - 45         |                           |  |
| Eosinophils                         | 02  | %        | 1.0 - 4.0       |                           |  |
| Monocytes                           | 05  | %        | 1.0 - 6.0       |                           |  |
| Basophils                           | 00  | %        | 0.0 - 1.0       |                           |  |
| Immature Granulocytes               | 00  | %        | 0 - 2           |                           |  |
| <b>Absolute Leucocyte Count</b>     |   |          |                 |                           |  |
| Absolute Neutrophil Count*          | 2885  | /cumm    | 1800 - 7700     |                           |  |
| Absolute Lymphocyte count*          | 2481.1  | /cumm    | 1000 - 4800     |                           |  |
| Absolute Eosinophil Count*          | 115.4   | /cumm    | 40 - 450        |                           |  |
| Absolute Monocyte Count*            | 288.5   | /cumm    | 0 - 800         |                           |  |
| Peripheral Smear Study              | RBCs shows Anisocytosis(+),Microcytosis(+),Hypochromia(+).<br>Platelets are adequate in number.<br>Malarial Parasites are not seen.<br>No Premature cells are seen. |          |                 |                           |  |

Advise

S.Iron Profile.



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Erythrocyte Sedimentation Rate (ESR)      34                      mm/hr      0 - 35                      Modified westergren Method

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

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**Immuno-Haematology**

ArcoFemi Healthcare Ltd Below 40 Male

**BLOOD GROUPING**

EDTA Blood

ABO Group

"O"

Tube Agglutination Method

Rh Type

Positive

\*\*End Of Report\*\*

Dr. Jitendra Narendrabhai Nayak

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