



JCI (USA)

OUR ACCREDITATIONS

**DEPARTMENT OF LABORATORY SERVICES**

|                    |                              |                        |                    |
|--------------------|------------------------------|------------------------|--------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/           |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM  |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  | 13/04/2024 10:09AM |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     | 13/04/2024 3:36PM  |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final              |
|                    |                              | <b>Sample Quality</b>  | Normal             |

| Test Name                             | Result | Unit              | Bio. Ref. Range | Method                              | Sample |
|---------------------------------------|--------|-------------------|-----------------|-------------------------------------|--------|
| <b>Biochemistry</b>                   |        |                   |                 |                                     |        |
| ArcoFemi Healthcare Ltd Below 40 Male |        |                   |                 |                                     |        |
|                                       |        |                   |                 |                                     | Serum  |
| Gamma GT                              | 13.00  | U/L               | 10.00 - 71.00   | Enzymatic method                    | Serum  |
| Creatinine                            | 1.06   | mg/dL             | 0.70 - 1.20     | Jaffe Kinetic Compensated           | Serum  |
| Age                                   | 35     |                   |                 |                                     |        |
| Weight                                | 80     |                   |                 |                                     |        |
| Gender                                | 1      |                   |                 |                                     |        |
| eGFR                                  | 110.06 | mL/minute/1.73 m2 | 39 - 137        |                                     | Serum  |
| Uric Acid                             | 6.5    | mg/dL             | 3.4 - 7.0       | Uricase / Peroxidase (Colorimetric) | Serum  |
| Fasting Glucose                       | 92.6   | mg/dL             | < 100.0         | Hexokinase                          |        |

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



JCI (USA)

OUR ACCREDITATIONS

## DEPARTMENT OF LABORATORY SERVICES

|                    |                              |                        |                    |
|--------------------|------------------------------|------------------------|--------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/           |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM  |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  | 13/04/2024 10:09AM |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     | 13/04/2024 3:36PM  |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final              |
|                    |                              | <b>Sample Quality</b>  | Normal             |

### As per ADA Guideline

#### For Fasting Plasma Glucose

Normal : Less than 100 mg/dL

Prediabetes : 100 mg/dL to 125 mg/dL

Diabetes : 126 mg/dL or Higher

#### For 2 hrs Plasma Glucose after 75 Gms Glucose load

Normal : Less than 140 mg/dL

Prediabetes : 140 to 199 mg/dL

Diabetes : 200 mg/dL or higher

#### For Random Plasma Glucose

Diabetes is diagnosed at blood glucose greater than or equal to 200 mg/dL

### LIVER FUNCTION TEST (LFT) SERUM

Serum

|                      |       |       |              |  |
|----------------------|-------|-------|--------------|--|
| SGPT(ALT)            | 15.10 | U/L   | 0.00 - 41.00 | IFCC without pyridoxal phosphate           |
| SGOT(AST)            | 15.60 | U/L   | 0.00 - 40.00 | IFCC without pyridoxal phosphate           |
| Alkaline Phosphatase | 73.7  | U/L   | 40.0 - 129.0 | PNP-Standardize                            |
| Bilirubin Total      | 0.41  | mg/dL | 0.00 - 1.10  | Diazo Method                               |
| Bilirubin Direct     | 0.14  | mg/dL | 0.00 - 0.20  | Diazo Method                               |
| Bilirubin Indirect   | 0.27  | mg/dL | 0.00 - 1.10  | Calculate from Total and Direct Billirubin |
| Protein Total        | 7.16  | g/dL  | 6.40 - 8.20  | Biuret Method                              |
| Albumin              | 4.47  | g/dL  | 3.97 - 4.95  | BCG Endpoint                               |
| Globulin             | 2.69  | g/dL  | 2.20 - 3.50  | Calculated                                 |
| A/G Ratio            | 1.66  | Ratio | 0.90 - 2.80  | Ratio                                      |

EDTA Blood

Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



JCI (USA)

OUR ACCREDITATIONS

**DEPARTMENT OF LABORATORY SERVICES**

|                    |                              |                        |                    |
|--------------------|------------------------------|------------------------|--------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/           |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM  |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  | 13/04/2024 10:09AM |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     | 13/04/2024 3:36PM  |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final              |
|                    |                              | <b>Sample Quality</b>  | Normal             |

|                             |       |        |  |                     |       |
|-----------------------------|-------|--------|--|---------------------|-------|
| HbA1c (Glyco Hb)            | 4.70  | %      | 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         | 90.0  | mg/dL  | 80.0 - 140.0   |                     | Serum |
| Blood Urea                  | 38.6  | mg/dL  | 16.6 - 48.5  | Urease,Kinetic,GLDH |       |
| BUN*                        | 18.0  | mg/dL  | 6.0 - 20.0   | Ureas with UV       | Serum |
| TOTAL T3*                   | 1.180 | ng/mL  | 0.850 - 2.020  | ECLIA.              |       |
| TOTAL T4*                   | 6.730 | ug/dL  | 5.130 - 14.060   | ECLIA.              |       |
| THYROID STIMULATING HORMONE | 2.280 | uIU/mL | 0.270 - 4.200  | ECLIA.              |       |

(\* Not in NABL Scope)

\*\*End Of Report\*\*

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



JCI (USA)

OUR ACCREDITATIONS

**DEPARTMENT OF LABORATORY SERVICES**

|                    |                              |                        |                   |
|--------------------|------------------------------|------------------------|-------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/          |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  | 13/04/2024 2:02PM |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     | 13/04/2024 3:36PM |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final             |
|                    |                              | <b>Sample Quality</b>  | Normal            |

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

**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Male

Serum

|                             |                           |       |         |            |
|-----------------------------|---------------------------|-------|---------|------------|
| Post prandial Glucose       | 93.3                      | mg/dL | < 140.0 | Hexokinase |
| Post prandial Urine Glucose | S.N.G. = Sample Not Given |       |         |            |

**As per ADA Guideline**

**For Fasting Plasma Glucose**

Normal : Less than 100 mg/dL

Prediabetes : 100 mg/dL to 125 mg/dL

Diabetes : 126 mg/dL or Higher

**For 2 hrs Plasma Glucose after 75 Gms Glucose load**

Normal : Less than 140 mg/dL

Prediabetes : 140 to 199 mg/dL

Diabetes : 200 mg/dL or higher

**For Random Plasma Glucose**

Diabetes is diagnosed at blood glucose greater than or equal to 200 mg/dL

\*\*End Of Report\*\*



Dr. Vijati Chetanbhai Vithlani  
MBBS+MD Pathology  
Pathologist (Reg. No:- G-37173)



JCI (USA)

OUR ACCREDITATIONS

**DEPARTMENT OF LABORATORY SERVICES**

|                    |                              |                        |                    |
|--------------------|------------------------------|------------------------|--------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/           |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM  |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  | 13/04/2024 10:09AM |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     | 13/04/2024 3:36PM  |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final              |
|                    |                              | <b>Sample Quality</b>  | Normal             |

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

**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Male

**LIPID PROFILE (WITH DIRECT LDL)**

Serum

|                               |               |       |   |                            |  |
|-------------------------------|---------------|-------|---|----------------------------|--|
| Sample Type                   | Fasting       |       |   |                            |  |
| Cholesterol Total             | 172.70        | 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                 | 128.70        | 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  | GPO-PAP                    |  |
| HDL Cholesterol               | 34.00         | mg/dL | Less than 40 mg/dL Low<br>60 mg/dL or Above<br>Excellent  | Homogenous Enzymatic       |  |
| LDL Cholesterol (Direct)      | 121.30        | 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       |  |
| VLDL Cholesterol              | 25.74         | mg/dL | < 30  | Calculated                 |  |
| LDL/HDL RATIO                 | <b>H 3.57</b> |       | < 3.50  | Calculated                 |  |
| Cholesterol Total / HDL Ratio | <b>H 5.08</b> |       | < 4.50  |                            |  |

Dr. Kazumi Gondalia  
M.D (Path)



### DEPARTMENT OF LABORATORY SERVICES

|                    |                              |                        |                    |
|--------------------|------------------------------|------------------------|--------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/           |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM  |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  | 13/04/2024 10:09AM |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     | 13/04/2024 3:36PM  |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final              |
|                    |                              | <b>Sample Quality</b>  |                    |

\*\*End Of Report\*\*

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



**DEPARTMENT OF LABORATORY SERVICES**

|                    |                              |                        |                    |
|--------------------|------------------------------|------------------------|--------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/           |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM  |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  | 13/04/2024 10:54AM |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     | 13/04/2024 12:28PM |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final              |
|                    |                              | <b>Sample Quality</b>  | Normal             |

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

**Clinical Pathology**

ArcoFemi Healthcare Ltd Below 40 Male

**URINE ROUTINE EXAMINATION**

Urine

**Physical Examination:**

|             |             |  |               |   |
|-------------|-------------|--|---------------|---|
| Quantity    | 30 ml       |  |               | Visual method                             |
| Colour      | Pale Yellow |  |               | Visual method                             |
| Appearance: | Clear       |  |               | Visual method                             |
| Reaction    | 5.0         |  | 4.5 - 8.0     | Reflectance photometer                    |
| Sp. Gravity | 1.020       |  | 1.015 - 1.030 | Reflectance photometer/Enzymatic reaction |

**Chemical Examination:**

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

\*\*End Of Report\*\*

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



**DEPARTMENT OF LABORATORY SERVICES**

|                    |                              |                        |                    |
|--------------------|------------------------------|------------------------|--------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/           |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM  |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  | 13/04/2024 10:09AM |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     | 13/04/2024 11:35AM |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final              |
|                    |                              | <b>Sample Quality</b>  | Normal             |

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

**Haematology**

ArcoFemi Healthcare Ltd Below 40 Male

**CBC WITH ESR**

EDTA Blood

|                                      |   |          |                    |  |  |
|--------------------------------------|---|----------|--------------------|--|--|
| Haemoglobin                          | 13.9  | g/dL     | 13.5 - 18.0        | SLS Method                                 |  |
| Hematocrit/PCV                       | <b>L 38.7</b>   | %        | 42.0 - 52.0        | H.focusing Method                          |  |
| RBC COUNT                            | 4.75  | mill/Cmm | 4.70 - 6.00        | H.focusing impedance                       |  |
| MCV                                  | <b>L 81.5</b>   | fl       | 83.0 - 101.0       | Calculated                                 |  |
| MCH                                  | 29.3  | pg       | 27.0 - 31.0        | Calculated                                 |  |
| MCHC                                 | 35.9  | g/dL     | 32.0 - 36.0        | Calculated                                 |  |
| RDW-CV                               | 13.2  | %        | 11.5 - 14.0        | Calculated                                 |  |
| Platelet count                       | 228000  | /cumm    | 150000 - 410000    | H.focusing impedance                       |  |
| Total Leucocyte Count (TLC)          | 6240.00   | /cumm    | 4000.00 - 10500.00 | Flow Cytometry                             |  |
| <b>Differential Leucocyte Count</b>  |   |          |                    | Flowcytometry/Microscopic                  |  |
| Neutrophils                          | 45  | %        | 40 - 70            |  |  |
| Lymphocytes                          | 44  | %        | 22 - 45            |  |  |
| Eosinophils                          | 04  | %        | 1 - 4              |  |  |
| Monocytes                            | <b>H 07</b>   | %        | 1 - 6              |  |  |
| Basophils                            | 00  | %        | 0 - 1              |  |  |
| Immature Granulocytes                | 00  | %        | 0 - 2              |  |  |
| <b>Absolute Leucocyte Count</b>      |   |          |                    |  |  |
| Absolute Neutrophil Count*           | 2808  | /cumm    | 1800 - 7700        |  |  |
| Absolute Lymphocyte count*           | 2745.6  | /cumm    | 1000 - 4800        |  |  |
| Absolute Eosinophil Count (AEC)      | 249.6   | /cumm    | 0.0 - 450.0        |  |  |
| Absolute Monocyte Count*             | 436.8   | /cumm    | 0 - 800            |  |  |
| Peripheral Smear Study               | RBCs are Normochromic & Normocytic. Platelets are adequate in number. Malarial Parasites are not seen. No Premature cells are seen. |          |                    |  |  |
| Erythrocyte Sedimentation Rate (ESR) | 06  | mm/hr    | 0 - 30             | Photometric capillary stopped flow kinetic |  |

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





MC - 3049



JCI (USA)



NABH  
OUR ACCREDITATIONS

### DEPARTMENT OF LABORATORY SERVICES

|                    |                              |                        |                   |
|--------------------|------------------------------|------------------------|-------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/          |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  |                   |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     |                   |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final             |
|                    |                              | <b>Sample Quality</b>  |                   |

\*\*End Of Report\*\*



JCI (USA)

OUR ACCREDITATIONS

**DEPARTMENT OF LABORATORY SERVICES**

|                    |                              |                        |                    |
|--------------------|------------------------------|------------------------|--------------------|
| <b>Patient</b>     | Mr. HARDIK MANHARLAL DHAKAN  | <b>Lab No/ManualNo</b> | 5411549/           |
| <b>UHIDNo/IPNO</b> | 300262184                    | <b>CollectionDate</b>  | 13/04/2024 9:35AM  |
| <b>Age/Gender</b>  | 35 Years/Male                | <b>Receiving Date</b>  | 13/04/2024 10:09AM |
| <b>Bed No/Ward</b> | OPD                          | <b>Report Date</b>     | 13/04/2024 11:35AM |
| <b>Referred By</b> | Dr. Casualty Medical Officer | <b>Report Status</b>   | Final              |
|                    |                              | <b>Sample Quality</b>  | Normal             |

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

**Immuno-Haematology**

ArcoFemi Healthcare Ltd Below 40 Male

**BLOOD GROUPING**

EDTA Blood

|           |          |                           |
|-----------|----------|---------------------------|
| ABO Group | "B"      | Tube Agglutination Method |
| Rh Type   | Positive |                           |

\*\*End Of Report\*\*

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