



DEPARTMENT OF LABORATORY SERVICES

| | | | |
|---------------------|------------------------------|------------------------|-------------------|
| Patient Name | Mr. ARVIND PRASAD GUPTA | Lab No/ManualNo | 5069530/ |
| UHIDNo/IPNO | 300400094 | CollectionDate | 25/02/2023 8:22AM |
| Age/Gender | 49 Years/Male | Receiving Date | 25/02/2023 8:22AM |
| Bed No/Ward | OPD | Report Date | 25/02/2023 2:22PM |
| Referred By | Dr. Casualty Medical Officer | Report Status | Final |

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

Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

| | | | | | |
|--|-----------------|-------------------|---------------|--|-------|
| Gamma GT* | H 72.70 | U/L | 10.00 - 71.00 | Enzymatic method | Serum |
| Creatinine | 0.84 | mg/dL | 0.70 - 1.20 | Jaffe Kinetic Compensated | Serum |
| Age | 49 | | | | |
| Weight | 85.9 | | | | |
| Gender | 1 | | | | |
| eGFR | H 129.25 | mL/minute/1.73 m2 | 76 - 120 | | |
| Uric Acid | 5.5 | mg/dL | 3.4 - 7.0 | Uricase / Peroxidase (Colorimetric) | Serum |
| Fasting Glucose | 97.4 | mg/dL | 70 - 100 | Hexokinase | Serum |
| LIVER FUNCTION TEST (LFT) SERUM | | | | | Serum |
| SGPT(ALT) | H 54.80 | U/L | 0.00 - 41.00 | IFCC without pyridoxal phosphate | |
| SGOT(AST) | 36.60 | U/L | 0.00 - 40.00 | IFCC without pyridoxal phosphate | |
| Alkaline Phosphatase | 97.2 | U/L | 40 - 129 | PNP-Standardize | |
| Bilirubin Total | 0.31 | mg/dL | 0.00 - 1.10 | Diazo Method | |
| Bilirubin Direct | 0.12 | mg/dL | 0.00 - 0.20 | Diazo Method | |
| Bilirubin Indirect | 0.19 | mg/dL | 0.00 - 1.10 | Calculate from Total and Direct Billirubin | |
| Protein Total | 6.98 | g/dL | 6.40 - 8.20 | Biuret Method | |
| Albumin | 4.45 | g/dL | 3.97 - 4.95 | BCG Endpoint | |
| Globulin | 2.53 | g/dL | 2.20 - 3.50 | Calculated | |



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



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|---------------------|-------|-------|--|---------------------|------------|
| A/G Ratio | 1.76 | Ratio | 0.90 - 2.80 | Ratio | |
| HbA1c (Glyco Hb) | 5.90 | % | 4.8 % - 5.9 % Normal 5.9 % - 7.0 % Good diabetic Control 7.0 % - 10.00 % Fair Diabetic Control >10.0 % Poor diabetic Control | Immunoturbidimetric | EDTA Blood |
| Mean Plasma Glucose | 132.8 | mg/dL | 80 - 140 | | |

End Of Report



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| UHIDNo/IPNO | 300400094 | CollectionDate | 25/02/2023 8:22AM |
| Age/Gender | 49 Years/Male | Receiving Date | 25/02/2023 12:10PM |
| Bed No/Ward | OPD | Report Date | 25/02/2023 2:22PM |
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Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

Serum

| | | | | |
|-----------------------------|------|-------|----------|------------|
| Post prandial Glucose | 98.9 | mg/dL | 70 - 140 | Hexokinase |
| Post prandial Urine Glucose | Nil | | | |

End Of Report



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



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Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

Serum

| | | | | | |
|------------|-------|-------|-------------|---------------------|--|
| Blood Urea | 28.4 | mg/dL | 16.6 - 48.5 | Urease,Kinetic,GLDH | |
| BUN* | 13.27 | mg/dL | 6 - 20 | Ureas with UV | |

(*) Not in NABL Scope

End Of Report



Dr. Shreya Dineshbhai Patel
Reg.No.:-G-26728
Consultant Pathologist



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Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

LIPID PROFILE (WITH DIRECT LDL)

Serum

| | | | | | |
|-------------------------------|----------------|-------|---|----------------------------|--|
| Sample Type | Fasting | | | | |
| Cholesterol Total | 179.90 | mg/dL | Less than 160 mg/dL Excellent Less than 200 mg/dL Desirable 200-239 mg/dL Borderline High 240 mg/dl & over high | Enzymatic (CHE/CHO/POD) | |
| Triglycerides | 260.70 | mg/dL | Less than 150 mg/dL Normal 150-199 mg/dL Borderline High 200-499 mg/dL High 500 mg/dL or greater very High | Enzymatic colorimetric | |
| Cholesterol HDL | 30.90 | mg/dL | Less than 40 mg/dL Low 60 mg/dL or Above Excellent | Homogenous Enzymatic | |
| LDL Cholesterol (Direct) | 119.20 | mg/dL | Less than 80 mg/dL Excellent Less than 100 mg/dL Optimal 100-129 mg/dL Near or above optimal 130-159 mg/dL Borderline High 160-189 mg/dL High 190 mg/dL & above Very High | Homogenous Enzymatic | |
| Cholesterol VLDL | H 52.14 | mg/dL | < 30 | | |
| LDL/HDL RATIO | H 3.86 | | < 4 | Calculated | |
| Cholesterol Total / HDL Ratio | H 5.82 | | < 5 | Calculated | |

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| UHIDNo/IPNO | 300400094 | CollectionDate | 25/02/2023 8:22AM |
| Age/Gender | 49 Years/Male | Receiving Date | 25/02/2023 10:50AM |
| Bed No/Ward | OPD | Report Date | 25/02/2023 11:11AM |
| Referred By | Dr. Casualty Medical Officer | Report Status | Final |

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Clinical Pathology

ArcoFemi Healthcare Ltd Above 40 Male

URINE ROUTINE EXAMINATION

URINE

Physical Examination:

| | | | | | |
|-------------|-------------|--|---------------|---|--|
| Quantity | 20 ml | | | Visual method | |
| Colour | Pale Yellow | | | Visual method | |
| Appearance: | Clear | | | Visual method | |
| Reaction | 6.0 | | 4.5 - 8.0 | Reflectance photometer | |
| Sp. Gravity | 1.015 | | 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 | | | | |

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| Age/Gender | 49 Years/Male | Receiving Date | 25/02/2023 8:22AM |
| Bed No/Ward | OPD | Report Date | 25/02/2023 10:24AM |
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|-----------|--------|------|-----------------|--------|--------|
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Haematology

ArcoFemi Healthcare Ltd Above 40 Male

CBC WITH ESR

Citrate Whole Blood, EDTA Blood

| | | | | | |
|--------------------------------------|--|----------|-----------------|----------------------------|--|
| Haemoglobin | 14.4 | g/dL | 13.5 - 18.0 | SLS Method | |
| Hematocrit/PCV | 43.0 | % | 42.0 - 52.0 | H.focusing Method | |
| RBC COUNT | 4.76 | mill/Cmm | 4.70 - 6.00 | H.focusing impedance | |
| MCV | 90.3 | fl | 83.0 - 101.0 | Calculated | |
| MCH | 30.3 | pg | 27.0 - 31.0 | Calculated | |
| MCHC | 33.5 | g/dL | 32.0 - 36.0 | Calculated | |
| RDW-CV | 11.6 | % | 11.5 - 14.0 | Calculated | |
| Platelet count | 257000 | /cumm | 150000 - 450000 | H.focusing impedance | |
| Mean Platelet Volume(MPV)* | 9.4 | fl | 8 - 12 | Calculated | |
| Total Leucocyte Count (TLC) | 6860 | /cumm | 4000 - 10500 | Flow Cytometry | |
| Differential Leucocyte Count | | | | Flowcytometry/Microscopic | |
| Neutrophils | 54 | % | 40.0 - 70.0 | | |
| Lymphocytes | 36 | % | 22 - 45 | | |
| Eosinophils | H 05 | % | 1.0 - 4.0 | | |
| Monocytes | 05 | % | 1.0 - 6.0 | | |
| Basophils | 00 | % | 0.0 - 1.0 | | |
| Absolute Leucocyte Count | | | | | |
| Absolute Neutrophil Count* | 3704.4 | /cumm | 1800 - 7700 | | |
| Absolute Lymphocyte count* | 2469.6 | /cumm | 1000 - 4800 | | |
| Absolute Eosinophil Count* | 343 | /cumm | 40 - 450 | | |
| Absolute Monocyte Count* | 343 | /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) | 03 | mm/hr | 0 - 10 | Modified westergren Method | |

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| Bed No/Ward | OPD | Report Date | 25/02/2023 9:55AM |
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Biochemistry/Immunology
ArcoFemi Healthcare Ltd Above 40 Male

Serum

| | | | | |
|-----------------------------|-------|--------|----------------|--------|
| TOTAL T3* | 1.070 | ng/mL | 0.850 - 2.020 | ECLIA. |
| TOTAL T4* | 8.260 | ug/dL | 5.130 - 14.060 | ECLIA. |
| THYROID STIMULATING HORMONE | 3.070 | uIU/mL | 0.270 - 4.200 | ECLIA. |

(*) Not in NABL Scope

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|---|--------|-------|-----------------|--------|--------|
| Biochemistry/Immunology ArcoFemi Healthcare Ltd Above 40 Male | | | | | |
| Prostate Specific Antigen | 0.77 | ng/mL | 0.00 - 4.00 | ECLIA | Serum |

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

Immuno-Haematology

ArcoFemi Healthcare Ltd Above 40 Male

BLOOD GROUPING

EDTA Blood

ABO Group

"B"

Tube Agglutination Method

Rh Type

Positive

End Of Report



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