



JCI (USA)

NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

| | | | |
|--------------------|------------------------------|------------------------|--------------------|
| Patient | Mr. MODIYA PRATAPBHAI NANJI | Lab No/ManualNo | 5278349/ |
| UHIDNo/IPNO | 300431191 | CollectionDate | 11/11/2023 8:44AM |
| Age/Gender | 55 Years/Male | Receiving Date | 11/11/2023 9:42AM |
| Bed No/Ward | OPD | Report Date | 11/11/2023 11:28AM |
| Referred By | Dr. Casualty Medical Officer | Report Status | Final |
| | | Sample Quality | Normal |

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

Clinical Pathology

ArcoFemi Healthcare Ltd Above 40 Male

Stool, Urine

STOOL ROUTINE

Physical Examination:

| | | | |
|-------------|------------|--------|--|
| Colour | Brownish | | |
| Consistency | Semi Solid | | |
| Mucus | Absent | Absent | |

Chemical Examination:

| | | | |
|--------------------|----------|----------|----------------------------------|
| Stool Occult Blood | Negative | Negative | Non-Benzidine Test /Manual/Strip |
|--------------------|----------|----------|----------------------------------|

Microscopic Examination

| | | | |
|-----------------|--------|---------|------------|
| Pus Cells | Nil | 0-5 | Microscopy |
| Red Blood Cell | Nil | /H.P.F. | |
| Epithelial cell | Nil | /H.P.F. | |
| Fat Globules | Absent | Absent | |
| Trophozoites | Absent | Absent | |
| ova | Absent | Absent | |
| Cysts | Absent | Absent | |
| Bacteria | Absent | | |

End Of Report

Dr. Jitendra Narendrabhai Nayak

Reg.No:G-14786

Consultant Pathologist



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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 | 5 | | | Reflectance photometer | |
| Sp. Gravity | 1.015 | | 1.015 - 1.030 | Reflectance photometer/Enzymatic reaction | |

Chemical Examination:

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

Microscopic Examination

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

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| Bed No/Ward | OPD | Report Date | 11/11/2023 12:00PM |
| Referred By | Dr. Casualty Medical Officer | Report Status | Final |
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|-----------|--------|------|-----------------|--------|--------|
|-----------|--------|------|-----------------|--------|--------|

Haematology

ArcoFemi Healthcare Ltd Above 40 Male

EDTA Blood

CBC WITH ESR

| | | | | | |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------|----------------------------|--|
| Haemoglobin | 15.0 | g/dL | 13.5 - 18.0 | SLS Method | |
| Hematocrit/PCV | 49.4 | % | 42.0 - 52.0 | H.focusing Method | |
| RBC COUNT | H 7.03 | mill/Cmm | 4.70 - 6.00 | H.focusing impedance | |
| MCV | L 70.3 | fl | 83.0 - 101.0 | Calculated | |
| MCH | L 21.3 | pg | 27.0 - 31.0 | Calculated | |
| MCHC | L 30.4 | g/dL | 32.0 - 36.0 | Calculated | |
| RDW-CV | H 16.8 | % | 11.5 - 14.0 | Calculated | |
| Platelet count | 263000 | /cumm | 150000 - 410000 | H.focusing impedance | |
| Mean Platelet Volume(MPV)* | 9.9 | fl | 8 - 12 | Calculated | |
| Total Leucocyte Count (TLC) | 8190.00 | /cumm | 4000.00 - 10500.00 | Flow Cytometry | |
| Differential Leucocyte Count | | | | Flowcytometry/Microscopic | |
| Neutrophils | 66 | % | 40.0 - 70.0 | | |
| Lymphocytes | 27 | % | 22 - 45 | | |
| Eosinophils | 03 | % | 1.0 - 4.0 | | |
| Monocytes | 04 | % | 1.0 - 6.0 | | |
| Basophils | 00 | % | 0.0 - 1.0 | | |
| Absolute Leucocyte Count | | | | | |
| Absolute Neutrophil Count* | 5405.4 | /cumm | 1800 - 7700 | | |
| Absolute Lymphocyte count* | 2211.3 | /cumm | 1000 - 4800 | | |
| Absolute Eosinophil Count (AEC) | 245.7 | /cumm | 0.0 - 450.0 | | |
| Absolute Monocyte Count* | 327.6 | /cumm | 0 - 800 | | |
| Peripheral Smear Study | RBCs shows Anisocytosis(+),Microcytosis(+),Erythrocytosis(+). Platelets are adequate in number.Malarial Parasites are not seen. No Premature cells are seen. | | | | |
| Erythrocyte Sedimentation Rate (ESR) | H 36 | mm/hr | 0 - 12 | Modified westergren Method | |

End Of Report

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| | | Sample Quality | Normal |

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

Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

| | | | | | |
|-----------------|-----------------|-------------------------------|---------------|-------------------------------------|-------|
| Gamma GT | 41.60 | U/L | 10.00 - 71.00 | Enzymatic method | Serum |
| Creatinine | L 0.62 | mg/dL | 0.70 - 1.20 | Jaffe Kinetic Compensated | Serum |
| Age | 55 | | | | |
| Weight | 69.4 | | | | |
| Gender | 1.00 | | | | |
| eGFR | H 132.15 | mL/minute/1.73 m ² | 67 - 109 | | |
| Uric Acid | L 3.3 | mg/dL | 3.4 - 7.0 | Uricase / Peroxidase (Colorimetric) | Serum |
| Fasting Glucose | H 167.7 | mg/dL | < 100.0 | Hexokinase | Serum |

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

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| | | | | | |
|---------------------------|----------------|-------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------|
| SGPT(ALT) | 26.00 | U/L | 0.00 - 41.00 | IFCC without pyridoxal phosphate | |
| SGOT(AST) | 15.80 | U/L | 0.00 - 40.00 | IFCC without pyridoxal phosphate | |
| Alkaline Phosphatase | 108.9 | U/L | 40.0 - 129.0 | PNP-Standardize | |
| Bilirubin Total | 0.41 | mg/dL | 0.00 - 1.10 | Diazo Method | |
| Bilirubin Direct | 0.16 | mg/dL | 0.00 - 0.20 | Diazo Method | |
| Bilirubin Indirect | 0.25 | mg/dL | 0.00 - 1.10 | Calculate from Total and Direct Billirubin | |
| Protein Total | 7.15 | g/dL | 6.40 - 8.20 | Biuret Method | |
| Albumin | 4.36 | g/dL | 3.97 - 4.95 | BCG Endpoint | |
| Globulin | 2.79 | g/dL | 2.20 - 3.50 | Calculated | |
| A/G Ratio | 1.56 | Ratio | 0.90 - 2.80 | Ratio | |
| HbA1c (Glyco Hb) | 8.96 | % | 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 | H 241.6 | mg/dL | 80.0 - 140.0 | | |
| Prostate Specific Antigen | 2.530 | ng/mL | 0.000 - 4.000 | ECLIA | Serum |
| Blood Urea | 28.6 | mg/dL | 16.6 - 48.5 | Urease,Kinetic,GLDH | Serum |
| BUN* | 13.4 | mg/dL | 6.0 - 20.0 | Ureas with UV | |
| TOTAL T3* | 1.280 | ng/mL | 0.850 - 2.020 | ECLIA. | Serum |
| TOTAL T4* | 8.070 | ug/dL | 5.130 - 14.060 | ECLIA. | |

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THYROID STIMULATING HORMONE 1.250 uIU/mL 0.270 - 4.200 ECLIA.

(*) Not in NABL Scope

End Of Report

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

Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

Serum

| | | | | |
|-----------------------|----------------|-------|---------|------------|
| Post prandial Glucose | H 197.3 | mg/dL | < 140.0 | Hexokinase |
|-----------------------|----------------|-------|---------|------------|

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. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



JCI (USA)

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Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

LIPID PROFILE (WITH DIRECT LDL)

Serum

| | | | | | |
|-------------------------------|---------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--|
| Sample Type | Fasting | | | | |
| Cholesterol Total | 189.00 | 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 | 131.20 | 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 | GPO-PAP | |
| HDL Cholesterol | 33.10 | mg/dL | Less than 40 mg/dL Low 60 mg/dL or Above Excellent | Homogenous Enzymatic | |
| LDL Cholesterol (Direct) | 146.30 | 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 | |
| VLDL Cholesterol | 26.24 | mg/dL | < 30 | Calculated | |
| LDL/HDL RATIO | H 4.42 | | < 3.50 | Calculated | |
| Cholesterol Total / HDL Ratio | H 5.71 | | < 4.50 | | |

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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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