



JCI (USA)



NABH

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

| | | | |
|---------------------|------------------------------|------------------------|--------------------|
| Patient Name | Mr. KAUSHAL BATHWAL | Lab No/ManualNo | 5106152/ |
| UHIDNo/IPNO | 300405422 | CollectionDate | 08/04/2023 11:23AM |
| Age/Gender | 34 Years/Male | Receiving Date | 08/04/2023 11:23AM |
| Bed No/Ward | OPD | Report Date | 08/04/2023 1:06PM |
| Referred By | Dr. Casualty Medical Officer | Report Status | Final |
| | | Sample Quality | Normal |

| Test Name | Result | Unit | Bio. Ref. Range | Method | Sample |
|---------------------------------------|--------|-------|-----------------|---------------------|--------|
| Biochemistry | | | | | |
| ArcoFemi Healthcare Ltd Below 40 Male | | | | | |
| Gamma GT* | 28.70 | U/L | 10.00 - 71.00 | Enzymatic method | Serum |
| Blood Urea | 29.0 | mg/dL | 16.6 - 48.5 | Urease,Kinetic,GLDH | Serum |
| BUN* | 13.55 | mg/dL | 6 - 20 | Ureas with UV | |

(*) 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 | L 0.67 | mg/dL | 0.70 - 1.20 | Jaffe Kinetic Compensated | Serum |
| Age | 34 | | | | |
| Weight | 72 | | | | |
| Gender | 1 | | | | |
| eGFR | H 158.21 | mL/minute/1.73 m ² | 39 - 137 | | |
| Uric Acid | 4.4 | mg/dL | 3.4 - 7.0 | Uricase / Peroxidase (Colorimetric) | Serum |
| Fasting Glucose | 93.3 | mg/dL | 70 - 100 | Hexokinase | Serum |
| <u>LIVER FUNCTION TEST (LFT) SERUM</u> | | | | | |
| SGPT(ALT) | 35.40 | U/L | 0.00 - 41.00 | IFCC without pyridoxal phosphate | Serum |
| SGOT(AST) | 27.70 | U/L | 0.00 - 40.00 | IFCC without pyridoxal phosphate | |
| Alkaline Phosphatase | H 131.6 | U/L | 40 - 129 | PNP-Standardize | |
| Bilirubin Total | 0.50 | mg/dL | 0.00 - 1.10 | Diazo Method | |
| Bilirubin Direct | 0.18 | mg/dL | 0.00 - 0.20 | Diazo Method | |
| Bilirubin Indirect | 0.32 | mg/dL | 0.00 - 1.10 | Calculate from Total and Direct Billirubin | |
| Protein Total | 8.08 | g/dL | 6.40 - 8.20 | Biuret Method | |
| Albumin | 4.71 | g/dL | 3.97 - 4.95 | BCG Endpoint | |
| Globulin | 3.37 | g/dL | 2.20 - 3.50 | Calculated | |
| A/G Ratio | 1.40 | Ratio | 0.90 - 2.80 | Ratio | |

EDTA Blood



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| | | | | |
|---------------------|-------|-------|--|---------------------|
| HbA1c (Glyco Hb) | 5.46 | % | 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 |
| Mean Plasma Glucose | 117.2 | mg/dL | 80 - 140 | |

End Of Report

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Biochemistry

ArcoFemi Healthcare Ltd Below 40 Male

LIPID PROFILE (WITH DIRECT LDL)

Serum

| | | | | | |
|-------------------------------|---------------|-------|---|----------------------------|--|
| Sample Type | Fasting | | | | |
| Cholesterol Total | 174.50 | 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 | 174.00 | 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 | 35.40 | mg/dL | Less than 40 mg/dL Low 60 mg/dL or Above Excellent | Homogenous Enzymatic | |
| LDL Cholesterol (Direct) | 116.00 | 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 34.8 | mg/dL | < 30 | | |
| LDL/HDL RATIO | 3.28 | | < 4 | Calculated | |
| Cholesterol Total / HDL Ratio | H 4.93 | | < 5 | Calculated | |

End Of Report

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

Prepared By 171

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Page: 4 Of 9

CIMS Hospital Private Limited

L-Low
H-High
CH - Critical High
CL - Critical Low

Plot No 67/1, Opp. Pancharut Bunglows, Near Shukan Mall, Off Science City Road, Sola, Ahmedabad - 380060. Gujarat

1800 309 9999 CIN No. U85110GJ2001PT039962

Facilities for home visits available 24 hrs. For pathology appointment contact : +91-79-48052143/1177

Email: marengocims.pathology@marengoasia.com



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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 | 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 | | | | |

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Haematology

ArcoFemi Healthcare Ltd Below 40 Male

CBC WITH ESR

Citrate Whole Blood, EDTA Blood

| | | | | | |
|-------------------------------------|--------|----------|-----------------|---------------------------|--|
| Haemoglobin | 14.8 | g/dL | 13.5 - 18.0 | SLS Method | |
| Hematocrit/PCV | 45.0 | % | 42.0 - 52.0 | H.focusing Method | |
| RBC COUNT | 4.95 | mill/Cmm | 4.70 - 6.00 | H.focusing impedance | |
| MCV | 90.9 | fl | 83.0 - 101.0 | Calculated | |
| MCH | 29.9 | pg | 27.0 - 31.0 | Calculated | |
| MCHC | 32.9 | g/dL | 32.0 - 36.0 | Calculated | |
| RDW-CV | 12.8 | % | 11.5 - 14.0 | Calculated | |
| Platelet count | 201000 | /cumm | 150000 - 450000 | H.focusing impedance | |
| Mean Platelet Volume(MPV)* | 10.3 | fl | 8 - 12 | Calculated | |
| Total Leucocyte Count (TLC) | 4260 | /cumm | 4000 - 10500 | Flow Cytometry | |
| Differential Leucocyte Count | | | | Flowcytometry/Microscopic | |
| Neutrophils | 61 | % | 40.0 - 70.0 | | |
| Lymphocytes | 29 | % | 22 - 45 | | |
| Eosinophils | 04 | % | 1.0 - 4.0 | | |
| Monocytes | 06 | % | 1.0 - 6.0 | | |
| Basophils | 00 | % | 0.0 - 1.0 | | |
| Immature Granulocytes | 00 | % | 0 - 2 | | |

Absolute Leucocyte Count

| | | | |
|----------------------------|--------|-------|-------------|
| Absolute Neutrophil Count* | 2598.6 | /cumm | 1800 - 7700 |
| Absolute Lymphocyte count* | 1235.4 | /cumm | 1000 - 4800 |
| Absolute Eosinophil Count* | 170.4 | /cumm | 40 - 450 |
| Absolute Monocyte Count* | 255.6 | /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) | H 15 | mm/hr | 0 - 10 | Modified westergren Method |
|--------------------------------------|-------------|-------|--------|----------------------------|



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Biochemistry/Immunology
ArcoFemi Healthcare Ltd Below 40 Male

| | | | | | |
|-----------------------------|-------|--------|----------------|--------|-------|
| TOTAL T3* | 1.360 | ng/mL | 0.850 - 2.020 | ECLIA. | Serum |
| TOTAL T4* | 7.420 | ug/dL | 5.130 - 14.060 | ECLIA. | |
| THYROID STIMULATING HORMONE | 2.710 | uIU/mL | 0.270 - 4.200 | ECLIA. | |

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Immuno-Haematology

ArcoFemi Healthcare Ltd Below 40 Male

BLOOD GROUPING

EDTA Blood

ABO Group

"B"

Tube Agglutination Method

Rh Type

Positive

End Of Report

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