UNITED HOSPITAL
Care Par Excellence

## DEPARTMENT OF LABORATORY MEDICINE

| | | | |
|---|---|---|---|
| Patient Name | : Mr. VIJAY KUMAR K | Order No | : 1000097477 |
| UHID | : UHJA24006013 | Registered On | : 28/09/2024 08:09:32 AM |
| Age/Sex | : 33/Years Male | Collected On | : 28/09/2024 08:32:31 AM |
| Ward / Bed No | : | Reported On | : 28/09/2024 11:32:36 AM |
| Reference | : Dr. Ashmitha Padma | Bill No | : OPBJA240008288 |
| Station | : At Hospital | Mobile No | : 9620307010 |
| Payer Name | : Mediwheel | Report Status | : Final Report |

| Test Name | Result | Unit | Bio. Ref. Interval |
|---|---|---|---|
| | BIOCHEMISTRY | | |
| **FASTING GLUCOSE**<br>(Method: Hexokinase) | 98 | mg/dL | ADA Guidelines<br>< 100 mg/dl - Normal<br>100 to 125 mg/dl - Prediabetes<br>≥ 126 mg/dl - Diabetes |
| **POST PRANDIAL GLUCOSE**<br>(Method: Hexokinase) | 95 | mg/dL | 70-140 |
| GLYCOSYLATED HAEMOGLOBIN (HBA1C) | | | Sample: Whole blood (EDTA) |
| HBAIC<br>(Method: HPLC) | 5.5 | % | ADA Guidelines<br>< 5.7% - Normal<br>5.7 to 6.4% - Prediabetes<br>≥ 6.5% - Diabetes |
| Estimated Average Glucose (eAG)<br>(Method: Calculated) | 111 | mg/dL | |
| THYROID PROFILE (TOTAL T3, TOTAL T4 & TSH) | | | Sample: Serum |
| TOTAL T3<br>(Method:CLIA) | 1.16 | ng/mL | 0.87-1.78 |
| TOTAL T4<br>(Method:CLIA) | 10.74 | ≈g/dL | 5.1-14.1 |
| THYROID STIMULATING HORMONE (TSH)<br>(Method:CLIA: Ultra-sensitive) | 2.28 | ı IU/mL | 0.34-5.60 |
| LIPID PROFILE | | | Sample: Serum |
| TOTAL CHOLESTEROL<br>(Method:CHOD-POD) | 233 | mg/dL | ATP III Guidelines<br>< 200 - Desirable<br>200-239 - Borderline high<br>≥ 240 - High |
| TRIGLYCERIDES<br>(Method:Enzymatic GPO-POD) | 132 | mg/dL | < 150 - Normal<br>150-199 - Borderline High<br>200-499 - High<br>≥ 500 - Very High |
| HDL CHOLESTEROL<br>(Method:ENZYMATIC METHOD) | 44.9 | mg/dL | < 40 - Low<br>≥ 60 - High |

NABH No.1

UNITED HOSPITAL
Care Par Excellence
Jayanagar, Bangalore

## Out Patient Record

| | | | |
|---|---|---|---|
| **Patient Name** | **: Mr.VIJAY KUMAR K** | **UHID** | **: UHJA24006013** |
| Age / Sex | : 33 Years / Male | OP NO/Reg Dt | : 28-09-2024 08:09 AM |
| Spouse / Father Name | : KUMAR | Department | : |
| Address | : FLAT NO 114, 1ST FLOOR, DS MAX SASTA BSK 5TH STAGE, , Bengaluru | Refered By | : |
| | | Consultant | : Dr.Ashmitha Padma MBBS, MD (GENERAL MEDICINE), PGDCC,FEM |
| | | KMC No. | : 02M1087 |

**Complaints / Findings / Observations :**

Wt. 75. 5129
HT- 172 cm
BP. 140/80 mmHg

**Investigations:**

$SpO_2$ - 96%

PR 60bpm

**Treatment / Care of Plan / Provisional Diagnosis :**

**Follow Up Advice :**

**Signature of the Doctor**

UNITED HOSPITAL
Care Par Excellence

## DEPARTMENT OF LABORATORY MEDICINE

| | | | |
|---|---|---|---|
| Patient Name | : Mr. VIJAY KUMAR K | Order No | : 1000097477 |
| UHID | : UHJA24006013 | Registered On | : 28/09/2024 08:09:32 AM |
| Age/Sex | : 33/Years Male | Collected On | : 28/09/2024 08:32:31 AM |
| Ward / Bed No | : | Reported On | : 28/09/2024 11:32:36 AM |
| Reference | : Dr. Ashmitha Padma | Bill No | : OPBJA240008288 |
| Station | : At Hospital | Mobile No | : 9620307010 |
| Payer Name | : Mediwheel | Report Status | : Final Report |

| Test Name | Result | Unit | Bio. Ref. Interval |
|---|---|---|---|
| LDL CHOLESTEROL<br>(Method: Calculated) | 161.70 | mg/dL | <100 - Optimal<br>100-129 - Near or above optimal<br>130-159 - Borderline high<br>160-189 - High<br>≥190 - Very high |
| VLDL CHOLESTEROL<br>(Method: Calculated) | 26.40 | mg/dL | < 30 |
| TOTAL CHOLESTEROL : HDL RATIO<br>(Method: Calculated) | 5.19 | | Low Risk: 3.3 - 4.4<br>Average Risk: 4.5 - 7.1<br>Moderate Risk: 7.2 - 11.0 |
| LDL/HDL CHOLESTEROL RATIO<br>(Method: Calculated) | 3.60 | | < 2.5 Optimal |
| NON HDL CHOLESTEROL<br>(Method: Calculated) | 188.10 | mg/dL | < 130 |
| **URIC ACID**<br>(Method:Uricase - POD(Enzymatic)) | 6.0 | mg/dL | 3.5-7.2 |
| **CREATININE**<br>(Method:Modified Jaffe, Kinetic) | 1.03 | mg/dL | 0.9-1.3 |
| LIVER FUNCTION TEST | | | Sample: Serum |
| TOTAL BILIRUBIN<br>(Method:Dichlorophenyl Diazotization) | 0.68 | mg/dL | 0.3-1.2 |
| DIRECT BILIRUBIN<br>(Method:Dichlorophenyl Diazotization) | 0.14 | mg/dL | 0.0-0.2 |
| INDIRECT BILIRUBIN<br>(Method: Calculated) | 0.54 | mg/dL | 0.2-1.0 |
| TOTAL PROTEIN<br>(Method:BIURET) | 7.1 | g/dL | 6.6-8.3 |
| ALBUMIN<br>(Method:BCG) | 4.31 | g/dL | 3.5-5.2 |
| GLOBULIN<br>(Method: Calculated) | 2.79 | g/dL | 2.3-3.5 |
| AG RATIO<br>(Method: Calculated) | 1.54 | | 2:1 |

NABH No.1

UNITED HOSPITAL
Care Par Excellence
Jayanagar, Bangalore

| PATIENT NAME : | Mr. VIJAY KUMAR K | DATE : | 28/09/24 |
|---|---|---|---|
| AGE : | 33 YEARS GENDER : MALE | PATIENT ID : | 24008288 |
| REF BY : | CMO | OP/ IP : | HEALTH CHECK |

## 2D- ECHOCARDIOGRAPHY
## M - MODE AND DOPPLER MEASUREMENTS

| (cm) | (cm) | (cm/sec) | | |
|---|---|---|---|---|
| AO : 2.7 (2.5-3.7) | LVIDD : 4.5 (3.5-5.5) | MV EV: 0.8 | AV: 0.5 | MR : NORMAL |
| LA : 3.4 (1.9-4.0) | LVIDS : 2.7 (2.4-4.2) | AV : 1.1 | | AR : NORMAL |
| RA : 2.1 (<4.4) | IVSD : 1.1 (0.6-1.1) | PV : 0.9 | | PR : NORMAL |
| RV : 1.8 (<3.5) | IVSS : 0.9 (0.9-1.2) | TV EV : ---- | AV : ---- | TR : TRIVIAL TR, PASP-30mmHg |
| TAPSE : 1.9 (>1.6) | LVPWD : 1.1 (0.6-1.1) | Diastolic Function : NO LVDD | | |
| | LVPWS : 1.0 (0.9-1.2) | | | |
| | EF : 60% | | | |

## DESCRIPTIVE FINDINGS

| | |
|---|---|
| Left Ventricle | : NORMAL |
| Right Ventricle | : NORMAL |
| Left Atrium | : NORMAL |
| Right Atrium | : NORMAL |
| Wall motion analysis | : NO RWMA |
| Mitral Valve | : NORMAL |
| Aortic Valve | : NORMAL |
| Tricuspid Valve | : NORMAL |
| Pulmonary Valve | : NORMAL |
| IAS | : INTACT |
| IVS | : INTACT |
| Pericardium | : NORMAL |
| Other Findings | : IVC NORMAL AND COLLAPSING |

**IMPRESSION:**

**BRADYCARDIA OBSERVED DURING THE STUDY (HR – 58 bpm)**
NORMAL CHAMBER DIMENSIONS
NORMAL LV SYSTOLIC FUNCTION EF : 60%
NORMAL LV DIASTOLIC FUNCTION
NO PULMONARY ARTERY HYPERTENSION
NO REGIONAL WALL MOTION ABNORMALITIES
NO CLOTS/ PERICARDIAL EFFUSION /VEGETATION

**DR. RAHUL S PATIL**
**CONSULTANT CARDIOLOGIST**

UNITED HOSPITAL
Care Par Excellence

## DEPARTMENT OF LABORATORY MEDICINE

| | | | |
|---|---|---|---|
| Patient Name | : Mr. VIJAY KUMAR K | Order No | : 1000097477 |
| UHID | : UHJA24006013 | Registered On | : 28/09/2024 08:09:32 AM |
| Age/Sex | : 33/Years Male | Collected On | : 28/09/2024 08:32:31 AM |
| Ward / Bed No | : | Reported On | : 28/09/2024 11:32:36 AM |
| Reference | : Dr. Ashmitha Padma | Bill No | : OPBJA240008288 |
| Station | : At Hospital | Mobile No | : 9620307010 |
| Payer Name | : Mediwheel | Report Status | : Final Report |

| Test Name | Result | Unit | Bio. Ref. Interval |
|---|---|---|---|
| SERUM SGOT<br>(Method:IFCC without P5P) | 16 | U/L | < 50 |
| SERUM SGPT<br>(Method:IFCC without P5P) | 21 | U/L | < 50 |
| ALKALINE PHOSPHATASE, SERUM<br>(Method:PNPP AMP Buffer) | 52 | U/L | 50-116 |
| GGT<br>(Method:IFCC) | 38 | U/L | < 55 |

**Dr. Varsha Shree R**
M.D(Pathology)
CONSULTANT PATHOLOGIST
KMC No : 103567

## DEPARTMENT OF RADIODIAGNOSIS

| | | | |
|---|---|---|---|
| **Name** | Vijay Kumar K | **Date** | 28/09/24 |
| **Age** | 33 years | **Hospital ID** | UHJA24006013 |
| **Sex** | Male | **Ref.** | Health check |

## ULTRASOUND ABDOMEN AND PELVIS

**FINDINGS:**

**Liver** is normal in size and ***shows mildly increased echopattern.*** No intra or extra hepatic biliary duct dilatation. No focal lesions. **Portal vein** is normal in size, course and caliber. **CBD** is not dilated.

**Gall bladder** is normal without evidence of calculi, wall thickening or pericholecystic fluid.

**Pancreas** - Visualized part of the pancreatic head and body appears normal in size, contour and echogenicity. Rest of the pancreas is obscured by bowel gas.

**Spleen** is normal in size, shape, contour and echopattern. No focal lesion.

**Right Kidney** is normal in size (10.6 x 3.6 cms), position, shape and echopattern. Corticomedullary differentiation is maintained. No calculus or hydronephrosis.
**Left Kidney** is normal in size (11.0 x 3.9 cms), position, shape and echopattern. Corticomedullary differentiation is maintained. No calculus or hydronephrosis. *Prominent extra renal pelvis is seen, measures 1.5 cms in AP dimension.*

**Retroperitoneum** - Visualized aorta appeared normal. No obvious enlarged para-aortic nodes.

**Urinary Bladder** is over distended, normal in contour and wall thickness. No evidence of calculi.

**Prostate** is normal in echopattern and size, measures ~ 13.5 cc.

No ascites or pleural effusion. Appendix could not be localized. No RIF probe tenderness.

**IMPRESSION:**

- **Mild fatty infiltration of liver (Grade I).**
- **No other definite sonological abnormality detected.**

**Dr. Elluru Santosh Kumar**
**Consultant Radiologist**

UNITED HOSPITAL
Care Par Excellence

## DEPARTMENT OF LABORATORY MEDICINE

| | | | |
|---|---|---|---|
| Patient Name | : Mr. VIJAY KUMAR K | Order No | : 1000097477 |
| UHID | : UHJA24006013 | Registered On | : 28/09/2024 08:09:32 AM |
| Age/Sex | : 33/Years Male | Collected On | : 28/09/2024 08:32:31 AM |
| Ward / Bed No | : | Reported On | : 28/09/2024 11:32:36 AM |
| Reference | : Dr. Ashmitha Padma | Bill No | : OPBJA240008288 |
| Station | : At Hospital | Mobile No | : 9620307010 |
| Payer Name | : Mediwheel | Report Status | : Final Report |

| Test Name | Result | Unit | Bio. Ref. Interval |
|---|---|---|---|
| **HAEMATOLOGY** | | | |
| **COMPLETE BLOOD COUNT(CBC)** | | | Sample: Whole blood (EDTA) |
| HAEMOGLOBIN<br>(Method:Photometric Measurement: Oxyhemoglobin method) | 14.58 | g/dL | 13.5-17.5 |
| PACKED CELL VOLUME/HEMATOCRIT (PCV/HCT)<br>(Method: Calculated) | 45.1 | % | 42-52 |
| TOTAL WBC COUNT (TLC)<br>(Method:Coulter Principle) | 4500 | Cells/Cum | 4000-11000 |
| DIFFERENTIAL COUNT | | | |
| NEUTROPHILS<br>(Method:Optical/Impedance) | 56.22 | % | 40-75 |
| LYMPHOCYTES<br>(Method:Optical/Impedance) | 37.15 | % | 20-45 |
| EOSINOPHILS<br>(Method:Optical/Impedance) | 1.13 | % | 0-6 |
| MONOCYTES<br>(Method:Optical/Impedance) | 5.30 | % | 2-10 |
| BASOPHILS<br>(Method:Optical/Impedance) | 0.20 | % | 0-2 |
| RED BLOOD CORPUSCLES(RBC)<br>(Method:Coulter Principle) | 5.62 | million/cum | 4.5-5.9 |
| MCV<br>(Method:Derived from RBC Histogram) | 80.3 | fL | 78-100 |
| MCH<br>(Method: Calculated) | 25.9 | pg | 27-31 |
| MCHC<br>(Method: Calculated) | 32.3 | g/dL | 31-37 |
| RDW - CV<br>(Method: Calculated) | 14.1 | % | 11.5-14.5 |
| PLATELET COUNT<br>(Method:Electrical Impedance) | 2.88 | Lakhs/Cum | 1.5-4.5 |

NABH No.1

UNITED HOSPITAL
Care Par Excellence
Jayanagar, Bangalore

## DEPARTMENT OF RADIODIAGNOSIS

| | | | |
|---|---|---|---|
| **Name** | Vijay Kumar K | **Date** | 28/09/24 |
| **Age** | 33 years | **Hospital ID** | UHJA24006013 |
| **Sex** | Male | **Ref.** | Health check |

## RADIOGRAPH OF THE CHEST (PA – VIEW)

**FINDINGS:**

Bilateral lung fields are normal.

Bilateral costo-phrenic angles are normal.

Cardia and mediastinal contours are normal.

The bony thorax is grossly normal.

**IMPRESSION:**

- **No radiographic abnormality.**

**Dr. Elluru Santosh Kumar**
**Consultant Radiologist**

UNITED HOSPITAL
Care Par Excellence

## DEPARTMENT OF LABORATORY MEDICINE

| | | | |
|---|---|---|---|
| Patient Name | : Mr. VIJAY KUMAR K | Order No | : 1000097477 |
| UHID | : UHJA24006013 | Registered On | : 28/09/2024 08:09:32 AM |
| Age/Sex | : 33/Years Male | Collected On | : 28/09/2024 08:32:31 AM |
| Ward / Bed No | : | Reported On | : 28/09/2024 11:32:36 AM |
| Reference | : Dr. Ashmitha Padma | Bill No | : OPBJA240008288 |
| Station | : At Hospital | Mobile No | : 9620307010 |
| Payer Name | : Mediwheel | Report Status | : Final Report |

| Test Name | Result | Unit | Bio. Ref. Interval |
|---|---|---|---|
| MEAN PLATELET VOLUME(MPV)<br>(Method:Derived from PLT Histogram) | 8.10 | fl | 9-13 |
| PLATELET DISTRIBUTION WIDTH (PDW)<br>(Method: Calculated) | 21.0 | fl | 9-19 |
| **ERYTHROCYTE SEDIMENTATION RATE(ESR)**<br>(Method:Modified Westergren Method) | 12 | mm/hour | 1-15 |

BLOOD GROUPING & RH TYPING — Sample: Whole blood (EDTA)

| | | |
|---|---|---|
| ABO Group<br>(Method:Agglutination Method) | A | |
| Rh Factor<br>(Method:Agglutination Method) | Positive | |

Interpretation Notes

Note: Both forward and reverse grouping performed

**Dr. Varsha Shree R**
M.D(Pathology)
CONSULTANT PATHOLOGIST
KMC No : 103567

28-Sep-2024 AM8:43:32

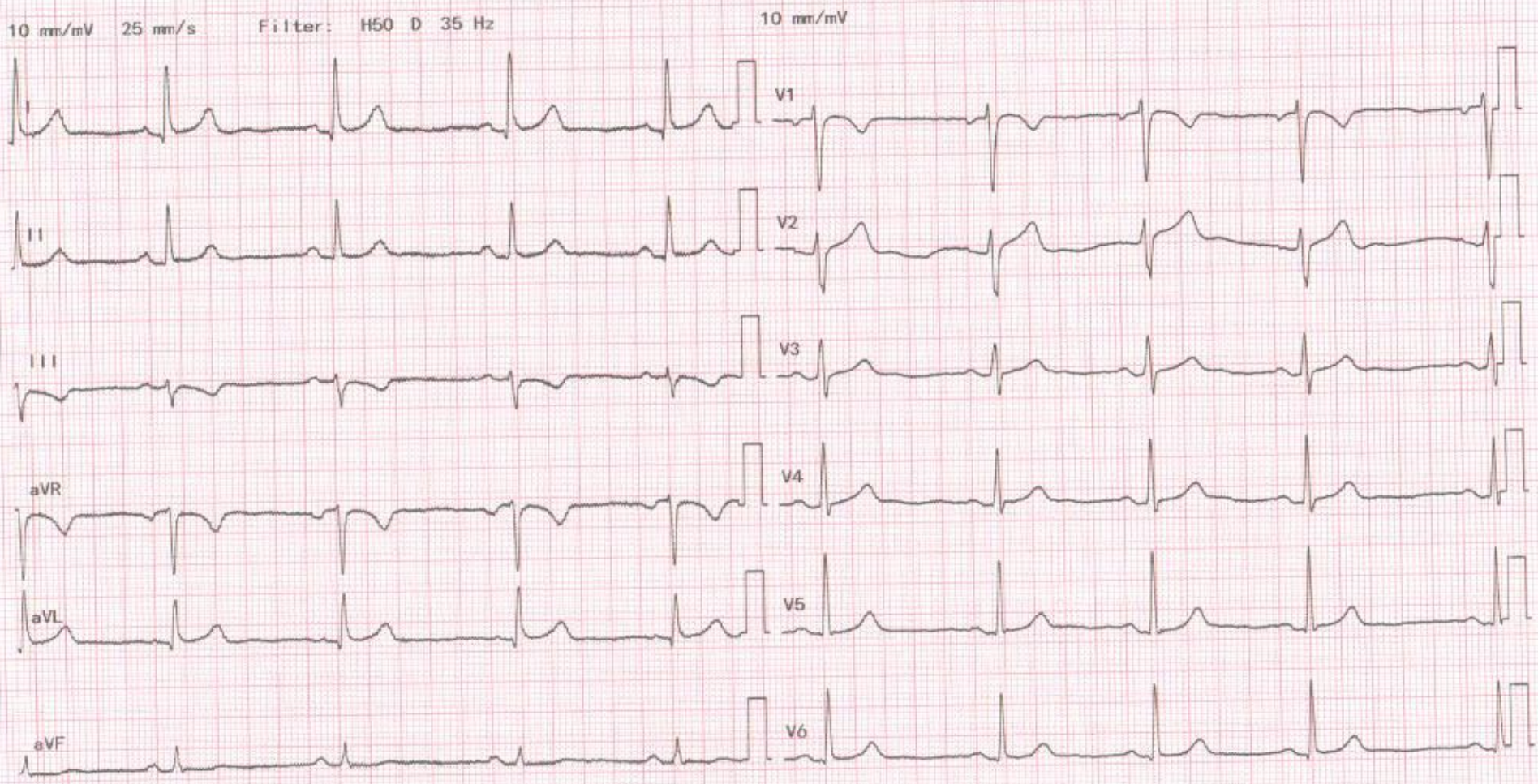
ID:24006013
Name:MR VIJAY KUMAR
ex:M Birth date: 33 years
cm kg / mmHg
edication:
ymptoms:
istory:

| | | |
|---|---|---|
| ent. rate | 55 | bpm |
| R int | 170 | ms |
| RS dur | 94 | ms |
| T/QTc(E) int | 410/ 398 | ms |
| /QRS/T axis | 54/ 26/ 7 | ° |
| V5/SV1 amp | 1.40/ 1.21 | mV |
| V5+SV1 amp | 2.62 | mV |

1100 Sinus rhythm
0102 ARTIFACT PRESENT
9110 ** normal ECG **

Unconfirmed Report
Reviewed by:

10 mm/mV 25 mm/s Filter: H50 D 35 Hz




2350K 03-08 07-01 Dept.:

Exam:UNITED HOSPITAL

UNITED HOSPITAL
Care Par Excellence

## DEPARTMENT OF LABORATORY MEDICINE

| | | | |
|---|---|---|---|
| Patient Name | : Mr. VIJAY KUMAR K | Order No | : 1000097477 |
| UHID | : UHJA24006013 | Registered On | : 28/09/2024 08:09:32 AM |
| Age/Sex | : 33/Years Male | Collected On | : 28/09/2024 08:32:31 AM |
| Ward / Bed No | : | Reported On | : 28/09/2024 11:32:36 AM |
| Reference | : Dr. Ashmitha Padma | Bill No | : OPBJA240008288 |
| Station | : At Hospital | Mobile No | : 9620307010 |
| Payer Name | : Mediwheel | Report Status | : Final Report |

| Test Name | Result | Unit | Bio. Ref. Interval |
|---|---|---|---|

### CLINICAL PATHOLOGY

**URINE EXAMINATION, ROUTINE** — Sample: Urine

| | | | |
|---|---|---|---|
| **PHYSICAL EXAMINATION** | | | |
| VOLUME | 25 | mL | |
| COLOUR | Pale Yellow | | |
| APPEARANCE | Clear | | |
| PH | 6.0 | | 5.0-8.0 |
| SPECIFIC GRAVITY | 1.005 | | 1.005-1.030 |
| **CHEMICAL EXAMINATION** | | | |
| PROTEIN<br>(Method:Protein Error of pH Indicator) | Absent | | Absent |
| GLUCOSE<br>(Method:GOD-POD) | Absent | | Absent |
| KETONE BODIES<br>(Method:Nitroprusside method/ Rothera's test) | Absent | | Absent |
| BILIRUBIN<br>(Method:DIAZO/FOUCHET'S TEST ) | Negative | | Negative |
| BILE SALT<br>(Method:Hay's sulfur test) | Absent | | Absent |
| NITRITE<br>(Method:Griess method) | Negative | | Negative |
| UROBILINOGEN<br>(Method:Azo coupling method) | Normal | | |
| LEUKOCYTE ESTERASE<br>(Method:Leukocyte Esterase activity) | Negative | | Negative |
| BLOOD<br>(Method:Peroxidase Reaction) | Negative | | Negative |
| **MICROSCOPIC EXAMINATION** | | | |

UNITED HOSPITAL
Care Par Excellence

## DEPARTMENT OF LABORATORY MEDICINE

| | | | |
|---|---|---|---|
| Patient Name | : Mr. VIJAY KUMAR K | Order No | : 1000097477 |
| UHID | : UHJA24006013 | Registered On | : 28/09/2024 08:09:32 AM |
| Age/Sex | : 33/Years Male | Collected On | : 28/09/2024 08:32:31 AM |
| Ward / Bed No | : | Reported On | : 28/09/2024 11:32:36 AM |
| Reference | : Dr. Ashmitha Padma | Bill No | : OPBJA240008288 |
| Station | : At Hospital | Mobile No | : 9620307010 |
| Payer Name | : Mediwheel | Report Status | : Final Report |

| Test Name | Result | Unit | Bio. Ref. Interval |
|---|---|---|---|
| EPITHELIAL CELLS | 0-2 | /HPF | 0-5 |
| PUS CELLS | 2-4 | /HPF | 0-5 |
| RBCs | Nil | /HPF | 0-2 |
| CASTS | Nil | /LPF | |
| CRYSTALS | Nil | | |
| OTHERS | Nil | | |
| **URINE SUGAR, FASTING** (Method:GOD-POD) | Absent | | |
| **URINE SUGAR (POST PRANDIAL)** | Absent | | |

Verified By
Arpitha S R

---End of Report---

**Dr. Varsha Shree R**
M.D(Pathology)
CONSULTANT PATHOLOGIST
KMC No : 103567