

DEPARTMENT OF BIOCHEMISTRY

Name : **Mr. MANISH VISHWAKARMA** Age : **32Yr 3Mth 2Days** Gender : **Male**
 UHID : **AHB.0001028139 / AHBHC120011** W/BNo/RefNo : **AHC**
 SIN \ LRN : **8629303 \ 8629302 \ 8629307 \ 3765103**
 Specimen : **Serum**
 Ref Doctor : **Dr. Mehta Y**



Collected on : 25-MAR-2023 10:07:42 AM Received on : 25-MAR-2023 11:10:23 AM Reported on : 25-MAR-2023 12:30:52 PM

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

| <u>TEST NAME</u> | <u>RESULT</u> | <u>BIOLOGICAL REFERENCE INTERVALS</u> | <u>UNITS</u> |
|---|---------------|---|--------------|
| GLYCATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD (HPLC) | | | |
| GLYCATED HEMOGLOBIN (HbA1C) - WHOLE BLOOD | 5.7 | NON-DIABETICS: <5.7 PRE-DIABETIC: >=5.7 - <6.5 DIABETIC: >=6.5 THERAPEUTIC GOALS: <6 years : <8.5 (but >7.5) 6-12 years : <8 13-19 years: <7.5 ADULTS : <7.0 POOR CONTROL: >8.0 | % |
| ALT(SGPT) - SERUM (UV WITHOUT P-5-P) | 40 | | U/L |
| ALBUMIN - SERUM (BCG) | | | |
| GLOBULIN - SERUM - CALCULATED | 3.4 | Adult 2.0 - 4.0 | g/dL |
| ALBUMIN:GLOBULIN (RATIO) - CALCULATED | 1.4 | 0.8 - 2.0 | |
| ALBUMIN - SERUM (BCG) | 4.6 | Healthy Adults: 20 TO 60 Years : 3.5 - 5.2 60 to 90 Years : 3.2 - 4.6 >90 Years : 2.9 - 4.5 | g/dL |

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| | | | |
|--|--------------|---|--------|
| ALKALINE PHOSPHATASE - SERUM (PNP AMP BUFFER) | 88 | Healthy adults : 30-120 >= 60 YEARS: MALES : 56-199 FEMALES : 53-141 | U/L |
| AST (SGOT) - SERUM (UV WITHOUT P-5-P) | 32 | <= 50 | U/L |
| BILIRUBIN, TOTAL - SERUM (SULPH ACID DPL/CAFF-BENZ) | 0.78 | 0.30 - 1.20 | mg/dL |
| CHLORIDE - SERUM (Indirect ISE) | 103 | Healthy Adults : 101-109 | mmol/L |
| CHOLESTEROL - SERUM (CHOD/PAP) | | | |
| TOTAL CHOLESTEROL - SERUM | 225 * | Desirable : <200 Borderline : 200 - 239 High Risk : >239 | mg/dL |
| GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM (GLUTAMYL-3-CO-4-NO-ANILIDE) | 25 | <= 55 | U/L |
| GLUCOSE - SERUM / PLASMA (FASTING) (HEXO KINASE) | | | |
| GLUCOSE - PLASMA (FASTING) | 89 | Non-Diabetic :<= 100 Impaired Fasting Glucose:100-125 Diabetic :>= 126 | mg/dL |
| HDL CHOLESTEROL - SERUM / PLASMA (DIRECT) | | | |
| HDL CHOLESTEROL - SERUM | 43 | Low : <40 High: >59 | mg/dL |

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LDL CHOLESTEROL - SERUM (DIRECT LDL)

| | | | |
|--|--------------|--|--------|
| (DIRECT) | | | |
| LDL CHOLESTEROL - SERUM | 163 * | Optimal : <100 Near/Above Optimal: 100 – 129 Borderline High: 130 – 159 High: 160 – 189 Very High: > 189 | mg/dL |
| POTASSIUM - SERUM | 4.6 | Healthy Adults: 3.5 - 5.1 | mmol/L |
| (Indirect ISE) | | | |
| PROTEIN TOTAL - SERUM | 8.0 | ADULT: 6.0 - 8.5 | g/dL |
| (BIURET) | | | |
| SODIUM - SERUM | 136 | Healthy Adults: 136 - 146 | mmol/L |
| (Indirect ISE) | | | |
| TRIGLYCERIDES - SERUM | 204 * | Normal: < 150 Borderline High: 150 – 199 High: 200 – 499 Very High: > 499 | mg/dL |
| (LIP/GK COLORIMETRY) | | | |
| TOTAL CHOLESTEROL/HDL CHOLESTEROL | 5.2 * | < 5.0 | |
| RATIO(Calculated) | | | |
| UREA - SERUM / PLASMA | | | |
| (Urease Kinetic) | | | |
| UREA - SERUM | 17 | 15 - 45 | mg/dL |
| URIC ACID - SERUM | 6.0 | Adult Male: 3.0 - 7.0 | mg/dL |
| (URICASE/PEROX) | | | |
| VLDL CHOLESTEROL - SERUM | 41 * | Desirable: <30 | mg/dl |
| (Calculated) | | | |

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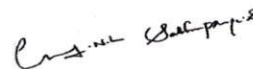
Collected on : 25-MAR-2023 10:07:42 AM Received on : 25-MAR-2023 11:10:23 AM Reported on : 25-MAR-2023 12:30:52 PM

Report Status:Final

* - Abnormal Value

*** END OF REPORT ***

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723076



Printed On : 24-APR-2023 06:23:22 PM

GOVINDARAJU N L Dr.SABHARI PRIYA S
Clinical Biochemist Registrar



MC-2847

DEPARTMENT OF BLOOD BANK

Name : Mr. MANISH VISHWAKARMA Age : 32Yr 3Mth 2Days Gender : Male
 UHID : AHB.0001028139 / AHBHC120011 W/BNo/RefNo : AHC
 SIN \LRN : 8629308 \ 3765103
 Specimen : Blood
 Ref Doctor : Dr. Mehta Y



Collected on : 25-MAR-2023 10:07:42 AM Received on : 25-MAR-2023 10:25:02 AM Reported on : 25-MAR-2023 11:42:18 AM

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

| TEST NAME | RESULT |
|---|----------------------|
| BLOOD GROUPING AND TYPING (ABO and Rh) | |
| Blood Group: | B |
| Rh (D) Type: | POSITIVE |
| Method: | COLUMN AGGLUTINATION |
| Report Status: | Final |

* - Abnormal Value

* END OF REPORT *

CHECKED BY : 1089156
 138380



Dr. GEETHA N GOUDAR
 CONSULTANT PATHOLOGIST
 KMC - 28706

Printed On : 24-APR-2023 06:23:55 PM



MC-2847

DEPARTMENT OF HAEMATOLOGY

Name : **Mr. MANISH VISHWAKARMA** Age : **32Yr 3Mth 2Days** Gender : **Male**
 UHID : **AHB.0001028139 / AHBHC120011** W/BNo/RefNo : **AHC**
 SIN \LRN : **8629304 \ 8629306 \ 3765103**
 Specimen : **Whole Blood (EDTA)**
 Ref Doctor : **Dr. Mehta Y**



Collected on : 25-MAR-2023 10:07:42 AM Received on : 25-MAR-2023 11:01:28 AM Reported on : 25-MAR-2023 12:02:24 PM

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

| <u>TEST NAME</u> | <u>RESULT</u> | <u>BIOLOGICAL REFERENCE INTERVALS</u> | <u>UNITS</u> |
|------------------|---------------|---------------------------------------|--------------|
|------------------|---------------|---------------------------------------|--------------|

URINE ROUTINE (CUE) : (Automation+Standard Method)

MACROSCOPIC EXAMINATION

| | | | |
|------------------|---------------|---------------|----|
| Color : | Yellow | Yellow | |
| Appearance | Clear | Clear | |
| Volume : | 30 | | ml |
| pH | 5.5 | | |
| Specific Gravity | 1.020 | 1.016 - 1.022 | |

CHEMICAL EXAMINATION (Dip stick method)

| | | | |
|---------------------|-----------------|-----------|---------|
| Protein : | NEGATIVE | NEGATIVE | |
| Glucose: | NEGATIVE | NEGATIVE | |
| Ketone | NEGATIVE | NEGATIVE | |
| Bile Salts : | NEGATIVE | NEGATIVE | |
| Bile Pigments: | NEGATIVE | NEGATIVE | |
| Urobilinogen | 0.2 | 0.2 - 1.0 | E.U./dL |
| Blood : | NEGATIVE | NEGATIVE | |
| Nitrate: | NEGATIVE | NEGATIVE | |
| Leucocyte Esterases | NEGATIVE | NEGATIVE | |

MICROSCOPIC EXAMINATION

| | | | |
|------------------|-------------------|------------------|-----------|
| RBC | Nil | 0 - 2 | Cells/hpf |
| Pus Cells | 1-2 /h.p.f | 0 - 5 | /HPF |
| Epithelial Cells | Occasional | Occasional - Few | |

HEMOGRAM : (Automation)

| | | | |
|---|-------------|-------|------|
| Hemoglobin :Oxyhemoglobin method(Photometric measurement) | 14.2 | 13-17 | g/dL |
|---|-------------|-------|------|



MC-2847

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| | | | |
|---------------------------------------|---------------|---------------|------------------------|
| RBC Count (Impedance) | 6.07 * | 4.5 - 5.5 | x(10) ¹² /l |
| Packed cell volume (Calculated) | 45 | 40 - 50 | % |
| MCV (Derived from RBC histogram) | 74 * | 83 - 101 | fl |
| MCH (Calculated) | 23 * | 27 - 32 | pg |
| MCHC (Calculated) | 32 | 31.5 - 34.5 | g/dl |
| RDW (Calculated) | 14.7 * | 11.60 - 14.00 | % |
| Platelet Count (Impedance) | 155 | 150 - 450 | x(10) ⁹ /l |
| WBC Count (Impedance) | 9.25 | 4 - 11 | x(10) ⁹ /l |
| Differential Count(Microscopy) | | | |
| Neutrophils | 65 | 40 - 80 | % |
| Lymphocytes | 27 | 20 - 40 | % |
| Monocytes | 7 | 2 - 10 | % |
| Eosinophils | 1 | 1 - 6 | % |
| Basophils | 0 | 0 - 2 | % |

Red Cell Morphology

RBC: **Predominantly Normocytic Normochromic RBCs are seen with few Microcytic hypochromic RBCs.**

WBC: **Differentials within normal limits.**

Platelets: **Adequate**

Impression: **Normal study.**

ERYTHROCYTE SEDIMENTATION RATE (ESR) (Teflon Capillary Photometry) **38 *** Adult Male- 0 - 10 mm/1st hr

Report Status:Final

* - Abnormal Value

* END OF REPORT *

CHECKED BY : 142865
723442

Printed On : 24-APR-2023 06:24:45 PM

Dr. Manjula S J
Consultant



MC-2847

DEPARTMENT OF BLOOD BANK

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Name : Mr. MANISH VISHWAKARMA Age : 32Yr 3Mth 2Days Gender : Male
 UHID : AHB.0001028139 / AHBHC120011 W/BNo/RefNo : AHC
 SIN \LRN : 8629308 \ 3765103
 Specimen : Blood
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| Rh (D) Type: | POSITIVE |
| Method: | COLUMN AGGLUTINATION |
| Report Status:Final | |

* - Abnormal Value

* END OF REPORT *

CHECKED BY : 1089156
 138380

First Report Printed On : 24-APR-2023 06:23:59 PM
 Printed On : 24-APR-2023 06:25:05 PM



Dr. GEETHA N GOUDAR
 CONSULTANT PATHOLOGIST
 KMC - 28706

DEPARTMENT OF RADIOLOGY

| | | | |
|----------------------------|------------------------|-----------------------|-------------|
| Patient's Details : | Mr. MANISH VISHWAKARMA | M | 032Y |
| UHID : | AHB.0001028139 | Ward/Bed No. : | AHC / AHC |
| I.P.No./Bill No. : | AHBHC120011 | Scanned on : | 25-Mar-2023 |
| Accession Number : | 10601.223027400 | Reported On : | 12:45 |
| Referring Doctor : | null | | 25-Mar-2023 |
| | | | 15:45:26 |

ULTRASOUND WHOLE ABDOMEN SCREENING

Clinical Information: - Routine health checkup.

Liver appears normal in size, shape and shows diffuse increase in echogenicity. No focal parenchymal lesions identified. No evidence of intra/extrahepatic biliary tree dilatation noted. Portal vein appears to be of normal size.

Gallbladder is partially distended (post prandial status), appears grossly normal.

Spleen appears normal in size, shape and echopattern. No focal parenchymal lesions identified.

Pancreas: Head appears normal. Rest obscured by bowel gas.

Both kidneys appear normal in size, shape and echopattern. Corticomedullary differentiation appears maintained. No sonological evidence of hydronephrosis seen on either side. *Right kidney shows a calculus measuring ~ 5.3 mm at its upper pole.*

Urinary bladder is partially distended.

Prostate appears grossly normal.

No evidence of ascites or pleural effusion seen.

=====

IMPRESSION:

Fatty liver.

Right renal non-obstructive calculus.

- *Suggested clinical correlation.*

=====

(Enclosed report) Ak

DR. SHADAB ALAM
ASSOCIATE CONSULTANT

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

DEPARTMENT OF RADIOLOGY

| | | | |
|----------------------------|------------------------|-----------------------|-------------|
| Patient's Details : | Mr. MANISH VISHWAKARMA | M | 032Y |
| UHID : | AHB.0001028139 | Ward/Bed No. : | AHC / AHC |
| I.P.No./Bill No. : | AHBHC120011 | Scanned on : | 25-Mar-2023 |
| Accession Number : | 10601.123034924 | Reported On : | 11:28 |
| Referring Doctor : | null | | 25-Mar-2023 |
| | | | 11:32:36 |

X-RAY CHEST PA VIEW

Clinical information – health check up

Lung fields appear clear bilaterally with normal bronchovascular markings.
 Cardiac silhouette and cardiothoracic ratio appear normal.
 Costophrenic angles appear normal on both sides.
 Domes of the diaphragm appear normal.
 Underlying bony and soft tissue shadows appear normal.

=====

IMPRESSION:

No definite abnormality noted on the chest radiograph.

=====

Suggested clinical and other investigation correlation.

Dr sam k George
 Resident

---END OF THE REPORT---

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.