

# YOUR CLINICAL TEST RESULTS

## Mr. ROZARIO ROUNAK SAMSON

MALE / 36 Yrs / AGMC.0000372906 / AGMCAH37073

MEDI WHEEL FULL BODY HCK - MALE (BELOW 40 YRS WITH TMT/ECHO)

Date : 08/04/2023

### COMPLETE HAEMOGRAM PROFILE

| Test Name                            | Result                        | Unit       | Level | Range      |
|--------------------------------------|-------------------------------|------------|-------|------------|
| Hemoglobin                           | 13.3                          | g/dl       | ●     | 13.0-17.0  |
| RBC COUNT                            | 4.95                          | Million/ul | ●     | 4.5-5.5    |
| Hematocrit - Hct:                    | 43.3                          | %          | ●     | 41-53      |
| MCV                                  | 87.6                          | fl         | ●     | 83-101     |
| MCH                                  | 26.8 *                        | pg         | ●     | 27-32      |
| MCHC                                 | 30.6 *                        | %          | ●     | 31.5-34.5  |
| RDW                                  | 15.2 *                        | %          | ●     | 11.8-14.0  |
| WBC Count                            | 6500                          | /cu mm     | ●     | 4000-10000 |
| Platelet Count                       | 1.26 *                        | lacs/cum m | ●     | 1.5-4.0    |
| Neutrophils                          | 63                            | %          | ●     | 40-80      |
| Lymphocytes                          | 30                            | %          | ●     | 20-40      |
| Monocytes                            | 03                            | %          | ●     | 2-10       |
| Eosinophils                          | 04                            | %          | ●     | 01-06      |
| Basophils                            | 00                            | %          | ●     | 0-0        |
| RBC:                                 | Normocytic Normochromic cells |            |       |            |
| Platelets:                           | Adequate on the smear         |            |       |            |
| ERYTHROCYTE SEDIMENTATION RATE (ESR) | 04                            | mm/1st hr  | ●     | 0-15       |

### URINE ROUTINE AND MICROSCOPY

| Test Name        | Result     | Unit | Level | Range       |
|------------------|------------|------|-------|-------------|
| Volume:          | 50         | mL   |       |             |
| Colour:          | Pale straw |      |       |             |
| Appearance       | Clear      |      |       |             |
| Specific Gravity | 1.020      |      | ●     | 1.016-1.025 |

● Within Normal Range    ● Boderline High/Low    ● Outside Range

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|                  |            |      |     |
|------------------|------------|------|-----|
| Reaction:        | Acidic     |      |     |
| Protein :        | Absent     |      |     |
| Sugar:           | Absent     |      |     |
| Ketone           | Absent     |      |     |
| Bile Pigments:   | Absent     |      |     |
| Blood:           | Absent     |      |     |
| RBC              | Nil        | /hpf | 0-2 |
| Pus Cells        | 1-2        | /hpf |     |
| Epithelial Cells | 1-2 /h.p.f | /hpf |     |
| Yeast Cells      | Absent     |      |     |
| Bacteria:        | Absent     |      |     |
| Casts:           | Not Found  |      |     |
| Crystals:        | Not Found  |      |     |

### URINE SUGAR - POST PRANDIAL (QUALITATIVE)

| Test Name                    | Result | Unit | Level | Range |
|------------------------------|--------|------|-------|-------|
| URINE GLUCOSE(POST PRANDIAL) | Nil    |      |       |       |

### URINE SUGAR- FASTING(QUALITATIVE)

| Test Name              | Result | Unit | Level | Range |
|------------------------|--------|------|-------|-------|
| URINE GLUCOSE(FASTING) | Nil    |      |       |       |

### BLOOD GROUPING AND TYPING (ABO AND RH)

| Test Name    | Result   | Unit | Level | Range |
|--------------|----------|------|-------|-------|
| ABO Group:   | O        |      |       |       |
| Rh (D) Type: | POSITIVE |      |       |       |

### LIVER FUNCTION TEST (PACKAGE)

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| Test Name                    | Result | Unit  | Level | Range   |
|------------------------------|--------|-------|-------|---------|
| ALT(SGPT) - SERUM            | 38     | U/L   | ●     | 10-40   |
| ALBUMIN - SERUM              | 4.4    | g/dL  | ●     | 3.5-5.1 |
| ALKALINE PHOSPHATASE - SERUM | 58     | U/L   | ●     | 53-128  |
| AST (SGOT) - SERUM           | 27     | U/L   | ●     | 10-42   |
| BILIRUBIN TOTAL - SERUM      | 1.3 *  | mg/dL | ●     | 0.0-1.0 |

### LIPID PROFILE TEST (PACKAGE)

| Test Name           | Result | Unit  | Level | Range |
|---------------------|--------|-------|-------|-------|
| CHOLESTEROL - SERUM | 196    | mg/dL | ●     | 0-200 |

### CREATININE - SERUM

| Test Name          | Result | Unit  | Level | Range   |
|--------------------|--------|-------|-------|---------|
| CREATININE - SERUM | 1.0    | mg/dL | ●     | 0.9-1.3 |

### LIVER FUNCTION TEST (PACKAGE)

| Test Name                                   | Result | Unit | Level | Range |
|---|--------|------|-------|-------|
| GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM | 22     | U/L  | ●     | 7-64  |

### GLUCOSE - PLASMA (FASTING)

| Test Name                  | Result | Unit  | Level | Range |
|----------------------------|--------|-------|-------|-------|
| GLUCOSE - PLASMA (FASTING) | 106 *  | mg/dL | ●     | 70-99 |

### GLUCOSE - PLASMA (POST PRANDIAL)

| Test Name                        | Result | Unit  | Level | Range  |
|----------------------------------|--------|-------|-------|--------|
| GLUCOSE - PLASMA (POST PRANDIAL) | 113    | mg/dL | ●     | 70-140 |

### HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

| Test Name                                    | Result | Unit | Level | Range  |
|--|--------|------|-------|--|
| HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD | 5.8 *  | %    | ●     | Nondiabetic : 4 - 5.6 %<br>Prediabetics : 5.7 - 6.4% |



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Diabetes :  $\geq 6.5\%$   
ADA Therapeutic goal :  $< 7\%$

### LIPID PROFILE TEST (PACKAGE)

| Test Name                                | Result | Unit  | Level | Range            |
|--|--------|-------|-------|------------------|
| HDL CHOLESTEROL - SERUM                  | 37     | mg/dL | ●     | 30-70            |
| LDL CHOLESTEROL -SERUM                   | 130    | mg/dL | ●     | Optimal: $< 100$ |
| VLDL CHOLESTEROL - SERUM<br>(Calculated) | 29     | mg/dL | ●     | 0-35             |

### LIVER FUNCTION TEST (PACKAGE)

| Test Name                         | Result | Unit | Level | Range   |
|-----------------------------------|--------|------|-------|---------|
| PROTEIN TOTAL - SERUM             | 7.0    | g/dL | ●     | 6.4-8.3 |
| GLOBULIN: (CALCULATED) -<br>SERUM | 2.6    | g/dL | ●     | 1.8-3.6 |

### THYROID PROFILE - I(T3,T4 AND TSH)

| Test Name                              | Result | Unit             | Level | Range    |
|--|--------|------------------|-------|----------|
| TOTAL T3: TRI IODOTHYRONINE -<br>SERUM | 1.0    | ng/ml            | ●     | 0.8-2    |
| TOTAL T4: THYROXINE - SERUM            | 9.0    | $\mu\text{g/dL}$ | ●     | 5.1-14.1 |

### LIPID PROFILE TEST (PACKAGE)

| Test Name             | Result | Unit  | Level | Range |
|-----------------------|--------|-------|-------|-------|
| TRIGLYCERIDES - SERUM | 221 *  | mg/dL | ●     | 0-150 |

### THYROID PROFILE - I(T3,T4 AND TSH)

| Test Name                                   | Result | Unit              | Level | Range       |
|---|--------|-------------------|-------|-------------|
| TSH: THYROID STIMULATING<br>HORMONE - SERUM | 3.2    | $\mu\text{IU/mL}$ | ●     | 0.270-4.200 |

### URIC ACID - SERUM

| Test Name         | Result | Unit  | Level | Range   |
|-------------------|--------|-------|-------|---------|
| URIC ACID - SERUM | 6.9    | mg/dL | ●     | 3.5-7.2 |

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### LIPID PROFILE TEST (PACKAGE)

| Test Name                                | Result | Unit  | Level | Range |
|--|--------|-------|-------|-------|
| VLDL CHOLESTEROL - SERUM<br>(Calculated) | 29     | mg/dL | ●     | 0-35  |

### LIVER FUNCTION TEST (PACKAGE)

| Test Name                                | Result | Unit  | Level | Range   |
|--|--------|-------|-------|---------|
| BILIRUBIN CONJUGATED<br>(DIRECT) - SERUM | 0.2    | mg/dL | ●     | 0.0-0.2 |

### BUN (BLOOD UREA NITROGEN)

| Test Name                 | Result | Unit  | Level | Range    |
|---------------------------|--------|-------|-------|----------|
| BUN (BLOOD UREA NITROGEN) | 10.5   | mg/dL | ●     | 7.0-18.0 |

### LIVER FUNCTION TEST (PACKAGE)

| Test Name   | Result | Unit | Level | Range   |
|-------------|--------|------|-------|---------|
| A/G - RATIO | 1.7    |      | ●     | 1.0-2.0 |

### 2D ECHOCARDIOGRAPHY

Echocardiographic findings are within normal limits.

### ECG

# Sinus rhythm with 1st degree AV block.  
# Otherwise normal ECG.

### ULTRASOUND SCREENING WHOLE ABDOMEN

- Hepatomegaly with grade I fatty liver.

### X-RAY CHEST PA

Normal study.



Within Normal Range



Boderline High/Low



Outside Range

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**INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)**

**Haematology**

STOOL ROUTINE

**CARDIOLOGY**

TREADMILL TEST / STRESS TEST

 Within Normal Range       Boderline High/Low       Outside Range