



# S. R. MEDICAL INSTITUTE & RESEARCH CENTRE

(A Unit of Katyayani Health Care Pvt. Ltd.)  
Lauries Complex, Namner Road, Near Sai Ka Takiya X-ing, AGRA-1



## PATHOLOGY REPORT

|         |                     |         |         |         |     |
|---------|---------------------|---------|---------|---------|-----|
| Date    | 14/04/2023          | Srl No. | 8       | Company | OPD |
| Name    | MRS. AKHLESH KUMARI | Age     | 51 Yrs. | Sex     | F   |
| Ref. By | MEDI WHEEL          |         |         |         |     |

| Test Name                    | Value    | Unit             | Reference Value |
|------------------------------|----------|------------------|-----------------|
| <b>HAEMATOLOGY</b>           |          |                  |                 |
| HAEMOGLOBIN (Hb)             | 10.9     | gm/dl            | 11.5 - 16.4     |
| TLC (Total Leucocyte Count)  | 5000     | /cumm            | 4000 - 11000    |
| DIFFERENTIAL LEUCOCYTE COUNT |          |                  |                 |
| NEUTROPHIL                   | 50       | %                | 45 - 75         |
| LYMPHOCYTE                   | 44       | %                | 20 - 45         |
| EOSINOPHIL                   | 04       | %                | 1 - 6           |
| MONOCYTE                     | 02       | %                | 1 - 10          |
| R B C (Red Blood Cell Count) | 3.65     | Millions/cmm     | 4.2 - 5.4       |
| PLATELET COUNT               | 176      | $\times 10^3/uL$ | 150 - 450       |
| HCt (Hematocrit/PCV)         | 35.3     | %                | 38 - 47         |
| M C V (Mean Corp Volume)     | 96.712   | fL               | 80.0 - 100.0    |
| M C H (Mean Corp Hb)         | 29.863   | pg               | 26.0 - 34.0     |
| M C H C (Mean Corp Hb Conc)  | 30.878   | g/DL             | 31.0 - 37.0     |
| E.S.R. (Wintrobe)            | 32       | mm/1st hr.       | 0.00 - 20       |
| BLOOD GROUP ABO              | 'AB'     |                  |                 |
| RH TYPING                    | POSITIVE |                  |                 |

The upper agglutination test for grouping has some limitations.  
For further confirmation Reverse typing Card (Dia clon ABO/D) Method is suggested.

### GLYCATED HAEMOGLOBIN (HbA1c)

| INVESTIGATION                   | OBSERVED VALUE | UNIT   |
|---------------------------------|----------------|--------|
| GLYCOSYLATED HAMOGLOBIN (HbA1c) | : . 5.8        | %      |
| AVERAGE BLOOD SUGAR             | : . 119.76     | MG/ DL |

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website: www.srhospital.org  
CIN: U85199UP1997PTC021892

**Dr. Tanuja Goyal**

M.B.B.S., M.D. Path  
Consultant Pathologist

**Not valid for Medicolegal purpose**

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| Test Name                                 | Value       | Unit   | Reference Value |
|---|-------------|--------|-----------------|
| REFERANGE RANGE ( HBA1C ) :               |             |        |                 |
| GOOD CONTROL                              | : 4.5 - 6.4 | %      |                 |
| FAIR CONTROL                              | : 6.5 - 7.4 | %      |                 |
| POOR CONTROL                              | : ABOVE 7.5 | %      |                 |
| REFERANGE RANGE ( AVERAGE BLOOD SUGAR ) : |             |        |                 |
| EXCELLENT CONTROL                         | : 90-120    | MG/DL  |                 |
| GOOD CONTROL                              | : 121-150   | MG/DL  |                 |
| AVERAGE CONTROL                           | : 151-180   | MG /DL |                 |
| ACTION SUGGESTED                          | : 181-210   | MG/DL  |                 |
| PANIC VALUE                               | : > 211     | MG/DL  |                 |

NOTE : AVERAGGE BLOOD SUGAR VALUES IS CALCULATED FROM HBA1C VALUE AND IT INDICATED AVERAGE BLOOD

### BIOCHEMISTRY

|                                 |             |        |             |
|---------------------------------|-------------|--------|-------------|
| BLOOD GLUCOSE FASTING           | 87.0        | mg/dl  | 70 - 110    |
| BLOOD GLUCOSE PP                | 92.0        | mg/dl  | upto to 140 |
| BLOOD UREA                      | 20.5        | mg/dl  | 13 - 45     |
| SERUM CREATININE                | 0.66        | mg/dl  | 0.5 - 1.2   |
| SERUM URIC ACID                 | 3.42        | mg/dl  | 2.5 - 6.0   |
| SERUM BILIRUBIN                 | 0.58        | mg/dl  | 0.0 - 2.0   |
| CONJUGATED (D. Bilirubin )      | <b>0.23</b> | mg/dl  | 0.00 - 0.2  |
| UNCONJUGATED (I. D. Bilirubin ) | 0.35        | mg/dl  | 0.00 - 0.7  |
| SGOT/AST                        | <b>35.8</b> | U/L    | 0 - 35      |
| SGPT/ALT                        | 30.2        | U/L    | 0 - 40      |
| ALKALINE PHOSPHATASE            | 56.4        | IU/L   | 25 - 140    |
| Gamma GT                        | 12.3        | U/L    | 7 - 35      |
| TOTAL PROTEIN                   | 6.98        | gm/dl  | 6.4 - 7.8   |
| ALBUMIN                         | 4.15        | gm/ dl | 3.5 - 5.2   |
| GLOBULIN                        | 2.83        | gm/dl  | 2.3 - 3.6   |
| A/G RATIO                       | 1.466       |        | 1.0 - 2.3   |

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#### LIPID PROFILE

|                               |        |       |                               |
|-------------------------------|--------|-------|-------------------------------|
| SERUM CHOLESTEROL             | 202.0  | mg/dl | 100 - 202                     |
|                               |        |       | Normal Risk <200 mg/dl        |
|                               |        |       | Borderline Risk 200-239 mg/dl |
|                               |        |       | High Risk > 239 mg/dl         |
| SERUM TRIGLYCERIDES           | 90.6   | mg/dl | 40 - 140                      |
|                               |        |       | Normal Risk <150 mg/dl        |
|                               |        |       | Border Line: 150-199          |
|                               |        |       | High Risk: 200-499            |
|                               |        |       | Very High Risk: >499          |
| HDL CHOLESTEROL               | 56.4   | mg/dl | 45 - 65                       |
| LDL CHOLESTEROL               | 127.48 | mg/dl | 100 - 160                     |
| V L D L                       | 18.12  | mg/dl | 0.00 - 35                     |
| TOTAL / HDL CHOLESTEROL RATIO | 3.582  |       | 0.00 - 4.9                    |
| LDL / HDL CHOLESTEROL RATIO   | 2.26   |       | 0.00 - 3.5                    |

#### ENDOCRINOLOGY

##### THYROID FUNCTION TEST

|   |      |        |                |
|---|------|--------|----------------|
| TOTAL T3                                  | 92.0 | ng/dL  | 60.00 - 181.00 |
| TOTAL T4                                  | 6.7  | ug/dL  | 4.5 - 10.9     |
| THYROID STIMULATING HORMONE (TSH)<br>CLIA | 2.53 | uIU/mL | 0.35 - 5.50    |

#### URINE EXAMINATION REPORT

##### PHYSICAL EXAMINATION

|        |             |
|--------|-------------|
| COLOUR | STRAW CLEAR |
| VOLUME | 30 ml.      |

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3usysoft 27376519



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| Ref. By | MEDI WHEEL          |         |         |         |     |

| Test Name                      | Value  | Unit | Reference Value |
|--------------------------------|--------|------|-----------------|
| SPECIFIC GRAVITY               | 1.010  |      |                 |
| DEPOSIT                        | NIL    |      |                 |
| <b>CHEMICAL EXAMINATION</b>    |        |      |                 |
| REACTION                       | 5.0    |      |                 |
| ALBUMIN                        | NIL    |      |                 |
| SUGAR                          | NIL    |      |                 |
| BILE SALTS (BS)                | ABSENT |      |                 |
| BILE PIGMENT (BP)              | ABSENT |      |                 |
| PHOSPHATE                      | ABSENT |      |                 |
| <b>MICROSCOPIC EXAMINATION</b> |        |      |                 |
| PUS CELLS                      | 2-3    | /HPF |                 |
| EPITHELIAL CELLS               | 1-2    | /HPF |                 |
| RBC'S                          | NIL    | /HPF |                 |
| CASTS                          | NIL    |      |                 |
| CRYSTALS                       | NIL    |      |                 |

\*\* End of Report \*\*

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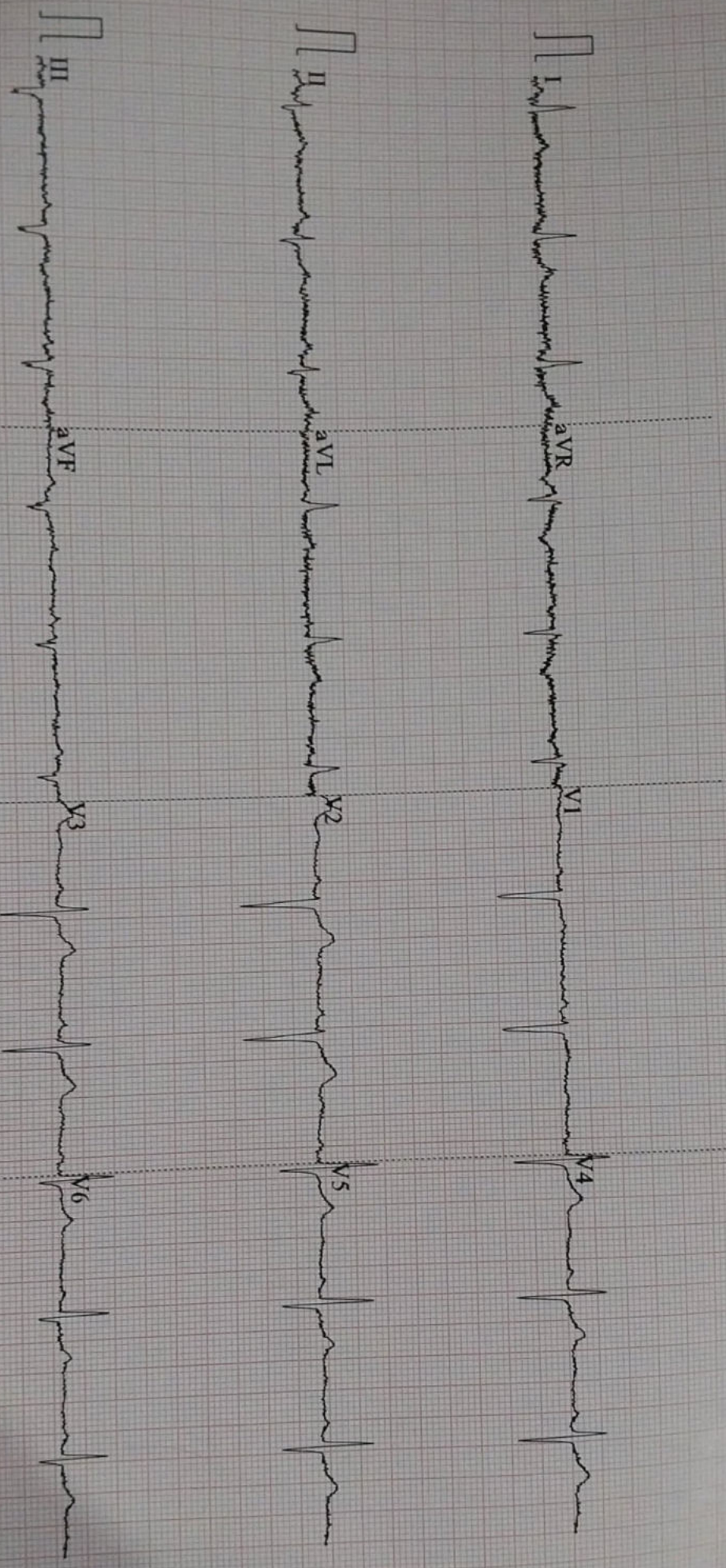


14-04-2023 10:54:30 AM  
ID: 100851  
AKHILESH KUMARI  
Female 51 Years

HR : 65 bpm  
P : 106 ms  
PR : 158 ms  
QRS : 90 ms  
QT/QTc : 398/417 ms  
P/QRS/T : 42/-34/23 °  
RV5/SV1 : 0.888/1.045 mV

Diagnosis Information:  
Sinus Rhythm  
Possible Inferior Myocardial Infarction(III,aVF)  
Left Axis Deviation

Report Confirmed by:



50/Hz AC50 25mm/s 10mm/mV 4\*2.5s 65 V2.02 SEMIP V1.7 S R HOSPITAL, NAMNER ROAD, AGRA