


Patient Name:	Mrs. Dummy	Registered on:	09/08/2022 11:54 AM	 1002
Age / Sex:	34 YRS / F	Collected on:	09/08/2022	
Referred By:	Dr. Self	Received on:	12/08/2022	
Reg. no. / UHID:	1002 /	Reported on:	09/08/2022 11:54 AM	
Investigations:	Complete Blood Count (CBC)			

HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

TEST	VALUE	UNIT	REFERENCE
Hemoglobin	L 10.0	g/dl	12 - 15
Total Leukocyte Count	5,700	cumm	4,000 - 11,000
Differential Leucocyte Count			
Neutrophils	55	%	40 - 80
Lymphocyte	40	%	20 - 40
Eosinophils	02	%	1 - 6
Monocytes	03	%	2 - 10
Basophils	00	%	< 2
Platelet Count	2.8	lakhs/cumm	1.5 - 4.5
Total RBC Count	4.7	million/cumm	3.9 - 4.8
Hematocrit Value, Hct	45	%	36 - 46
Mean Corpuscular Volume, MCV	95.7	fL	83 - 101
Mean Cell Haemoglobin, MCH	L 21.3	Pg	27 - 32
Mean Cell Haemoglobin CON, MCHC	L 22.2	%	31.5 - 34.5
Mean Platelet Volume, MPV	11	fL	6.5 - 12
R.D.W. - SD	40	fL	39 - 46
R.D.W. - CV	12	%	11.6 - 14
P-LCR	33	%	19.7 - 42.4
P.D.W.	10.8	fL	9.6 - 15.2

~~~ End of report ~~~


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Mr. Sachin Sharma  
DMLT, Lab Incharge



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MBBS, MD Pathologist

|                  |                           |                |                     |                                                                                             |
|------------------|---------------------------|----------------|---------------------|---------------------------------------------------------------------------------------------|
| Patient Name:    | Mrs. Dummy                | Registered on: | 09/08/2022 01:18 PM | <br>1003 |
| Age / Sex:       | 34 YRS / F                | Collected on:  | 09/08/2022          |                                                                                             |
| Referred By:     | Dr. Self                  | Received on:   | 12/08/2022          |                                                                                             |
| Reg. no. / UHID: | 1003 /                    | Reported on:   | 09/08/2022 01:18 PM |                                                                                             |
| Investigations:  | Liver Function Test (LFT) |                |                     |                                                                                             |

## BIOCHEMISTRY

### LIVER FUNCTION TEST (LFT)

| TEST                       | VALUE       | UNIT       | REFERENCE     |
|----------------------------|-------------|------------|---------------|
| Serum Bilirubin (Total)    | 0.91        | mg/dl      | 0.2 - 1.2     |
| Serum Bilirubin (Direct)   | 0.29        | mg/dl      | 0 - 0.3       |
| Serum Bilirubin (Indirect) | 0.62        | mg/dl      | 0.2 - 1       |
| SGPT (ALT)                 | 18          | U/l        | 10 - 28       |
| <b>SGOT (AST)</b>          | <b>H 32</b> | <b>U/l</b> | <b>0 - 31</b> |
| Serum Alkaline Phosphatase | 139         | U/l        |               |
| Serum Protein              | 6.9         | g/dl       | 6.4 - 8.3     |
| Serum Albumin              | 4.0         | g/dl       | 3.5 - 5.2     |
| Globulin                   | 2.90        | g/dl       | 1.8 - 3.6     |
| A/G Ratio                  | 1.38        |            | 1.1 - 2.1     |

~~~ End of report ~~~


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| | | | | |
|------------------|----------------------------|----------------|---------------------|---|
| Patient Name: | Mrs. Dummy | Registered on: | 09/08/2022 11:35 AM | 
1001 |
| Age / Sex: | 34 YRS / F | Collected on: | 09/08/2022 | |
| Referred By: | Dr. Self | Received on: | 12/08/2022 | |
| Reg. no. / UHID: | 1001 / | Reported on: | 09/08/2022 11:35 AM | |
| Investigations: | Kidney Function Test (KFT) | | | |

BIOCHEMISTRY

KIDNEY FUNCTION TEST (KFT)

| TEST | VALUE | UNIT | REFERENCE |
|-------------------------|--------------|---------------|------------------|
| BUN | 10.27 | mg/dl | 7.9 - 20 |
| Serum Urea | 22 | mg/dl | 13 - 40 |
| Serum Creatinine | H 0.9 | mg/dl | 0.5 - 0.8 |
| Serum Calcium | 9.0 | mg/dl | 8.8 - 10.6 |
| Serum Potassium | 3.9 | mmol/L | 3.5 - 5.1 |
| Serum Sodium | L 132 | mmol/L | 136 - 146 |
| Serum Uric Acid | 5 | mg/dl | 2.6 - 6 |
| Urea / Creatinine Ratio | 24.44 | | |
| BUN / Creatinine Ratio | 11.41 | | |

~~~ End of report ~~~

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|                  |               |                |                     |                                                                                             |
|------------------|---------------|----------------|---------------------|---------------------------------------------------------------------------------------------|
| Patient Name:    | Mrs. Dummy    | Registered on: | 09/08/2022 02:17 PM | <br>1006 |
| Age / Sex:       | 34 YRS / F    | Collected on:  | 09/08/2022          |                                                                                             |
| Referred By:     | Dr. Self      | Received on:   | 12/08/2022          |                                                                                             |
| Reg. no. / UHID: | 1006 /        | Reported on:   | 09/08/2022 02:37 PM |                                                                                             |
| Investigations:  | Lipid Profile |                |                     |                                                                                             |

**BIOCHEMISTRY**  
**LIPID PROFILE**

| TEST                    | VALUE  | UNIT  | REFERENCE |
|-------------------------|--------|-------|-----------|
| Total Cholesterol       | 175    | mg/dl | 125 - 200 |
| Triglycerides           | 102    | mg/dl | 25 - 200  |
| HDL Cholesterol         | 50     | mg/dl | 35 - 80   |
| LDL Cholesterol         | 104.60 | mg/dl | 85 - 130  |
| VLDL Cholesterol        | 20.40  | mg/dl | 5 - 40    |
| LDL / HDL               | 2.09   |       | 1.5 - 3.5 |
| Total Cholesterol / HDL | 3.50   |       | 3.5 - 5   |
| TG / HDL                | 2.04   |       |           |
| Non-HDL cholesterol     | 125.00 |       |           |

Interpretation:

| Total Cholesterol | (mg/dl) | HDL  | (mg/dl) | LDL             | (mg/dl) | Triglycerides   | (mg/dl) |
|-------------------|---------|------|---------|-----------------|---------|-----------------|---------|
| Desirable         | <200    | Low  | <40     | Optimal         | <100    | Normal          | <150    |
| Borderline High   | 200-239 | High | >60     | Near Optimal    | 100-129 | Borderline High | 150-199 |
| High              | >240    |      |         | Borderline High | 130-159 | High            | 200-499 |
|                   |         |      |         | High            | 160-189 | Very High       | >500    |
|                   |         |      |         | Very High       | > 190   |                 |         |

~~~ End of report ~~~

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