


Medical Laboratory Report

Patient Name : Mr DUMMY
Age and Gender : 25 Years / Male
Category : IPD - MH BMC
Referring Doctor : DR.VIDYA
Sample Processed at : MH DOMBIVALI SHAHSTRI NAGAR HOSPITAL


Patient UID No : BMCM240100837030
PRN No : 8788713252
Registered On : 12 Jan 2024
Sample UID No. 
1235644879

HEMATOLOGY

Test Done	Observed Value	Units	Biological Reference Interval
<u>COMPLETE BLOOD COUNT</u>			
Haemoglobin Photometric	13.80	g/dl	13.0 - 18.0
Total Leucocyte Count Electrical impedance	6.90	$\times 10^3 / \mu\text{L}$	4.0 - 11.0
Total Erythrocyte Count Electrical impedance	4.90	$\times 10^6 / \mu\text{L}$	3.5 - 5.5
Platelet count Electrical impedance	290.00	$\times 10^3 / \mu\text{L}$	150 - 410
MPV Calculated	12.00	fL	
PCT Electrical Impedence	2.00	%	
PDW Electrical Impedence	1.20	%	
<u>R.B.C. Indices</u>			
P.C.V. Electrical impedance	44.00	%	40 - 52
M.C.V. Measured	88.00	fL	82 - 95.0
M.C.H. Measured	27.00	pg	25 - 33
M.C.H.C Calculated	32.00	gm/dl	31.5 - 34.5
R.D.W. CV Calculated	15.00	%	11.0 - 16.0
<u>Differential W.B.C. Count</u>			
Neutrophils Cytochemistry & impedance/PS	60.00	%	40 - 70
Lymphocytes Cytochemistry & impedance/PS	30.00	%	20 - 40
Eosinophils Cytochemistry & impedance/PS	5.00	%	0 - 6
Monocytes Cytochemistry & impedance/PS	04	%	0 - 8
Basophils Cytochemistry & impedance/PS	01	%	0 - 1
<u>Absolute Count</u>			
Absolute Neutrophil Count Calculated	4.14	$\times 10^3 / \mu\text{L}$	1.5 - 8.0
Absolute Lymphocyte Count	2.07	$\times 10^3 / \mu\text{L}$	

Medical Laboratory Report

Patient Name : Mr DUMMY
Age and Gender : 25 Years / Male
Category : IPD - MH BMC
Referring Doctor : DR.VIDYA
Sample Processed at : MH DOMBIVALI SHAHSTRI NAGAR HOSPITAL

Patient UID No : BMCM240100837030
PRN No : 8788713252
Registered On : 12 Jan 2024
Sample UID No. 
1235644879

HEMATOLOGY

Test Done	Observed Value	Units	Biological Reference Interval
-----------	----------------	-------	-------------------------------

COMPLETE BLOOD COUNT

Absolute Count

Calculated

Absolute Eosinophil Count	0.34	$\times 10^3 / \mu\text{L}$	0.04 - 0.44
----------------------------------	------	-----------------------------	-------------

Calculated

Absolute Monocyte Count	0.28	$\times 10^3 / \mu\text{L}$	
--------------------------------	------	-----------------------------	--

Calculated

Absolute Basophil Count	0.07	$\times 10^3 / \mu\text{L}$	
--------------------------------	------	-----------------------------	--

Calculated

Peripheral Smear Findings

Abnormalities of Erythrocytes

Normocytic normochromic, mild anisocytosis

Abnormalities of Leucocytes

Within normal limits

Platelets on smear

Adequate on smear.

Test performed on fully automated 5 part differential cell counter.




DR. ABHISHEK GAWANDE
(MD PATHOLOGIST)

~~~ END OF REPORT ~~~


Sample Collected On : 12.01.2024 14:24  
Results Authenticated : 12.01.2024 14:30

Sample Accepted On : 12.01.2024 14:24  
Results Reported : 12.01.2024 14:38

E16999  
Printed On : 14.01.2024 12:36

## Medical Laboratory Report

Patient Name : Mr DUMMY  
Age and Gender : 25 Years / Male  
Category : IPD - MH BMC  
Referring Doctor : DR.VIDYA  
Sample Processed at : MH DOMBIVALI SHAHSTRI NAGAR HOSPITAL

Patient UID No : BMCM240100837030  
PRN No : 8788713252  
Registered On : 12 Jan 2024  
Sample UID No.   
1236487954

### BIOCHEMISTRY

| Test Done                                                                                        | Observed Value | Units | Biological Reference Interval                                                                             |
|--------------------------------------------------------------------------------------------------|----------------|-------|-----------------------------------------------------------------------------------------------------------|
| <b><u>LIPID PROFILE</u></b>                                                                      |                |       |                                                                                                           |
| <b>Cholesterol - Serum</b>                                                                       | <b>260.00</b>  | mg/dl | Desirable: < 200<br>Borderline High: 200-239<br>High: >= 240                                              |
| Serum<br>Enzymatic                                                                               |                |       |                                                                                                           |
| <b>Triglyceride - Serum</b>                                                                      | <b>220.00</b>  | mg/dl | Normal: < 150<br>Borderline High: 150-199<br>High: 200-499<br>Very High: >= 500                           |
| Serum<br>Glycerol Phosphate Oxidase                                                              |                |       |                                                                                                           |
| <b>HDL Cholesterol - Serum</b>                                                                   | <b>40.00</b>   | mg/dl | Major risk factor for heart disease: < 40<br>Negative risk factor for heart disease: >= 60                |
| Direct, Enzymatic                                                                                |                |       |                                                                                                           |
| <b>VLDL Cholesterol - Serum</b>                                                                  | <b>44.00</b>   | mg/dl | 6-38                                                                                                      |
| Calculated                                                                                       |                |       |                                                                                                           |
| <b>LDL Cholesterol - Serum</b>                                                                   | <b>176.00</b>  | mg/dl | Optimal: < 100<br>Near Optimal: 100-129<br>Borderline high: 130-159<br>High: 160-189<br>Very High: >= 190 |
| Calculated                                                                                       |                |       |                                                                                                           |
| <b>Total Cholesterol / HDL Cholesterol Ratio</b>                                                 | <b>6.50</b>    | %     | 3.0 - 5.0                                                                                                 |
| Calculated                                                                                       |                |       |                                                                                                           |
| <b>LDL / HDL Cholesterol Ratio</b>                                                               | <b>4.40</b>    | %     | 2.5 - 3.50                                                                                                |
| Calculated                                                                                       |                |       |                                                                                                           |
| Test performed on fully automated biochemistry analyzer                                          |                |       |                                                                                                           |
| B.R.I are as per National Cholesterol Education Program ( NCEP) Adult treatment panel III report |                |       |                                                                                                           |



  
**DR. ABHISHEK GAWANDE**  
( MD PATHOLOGIST )

~~~ END OF REPORT ~~~

Sample Collected On : 12.01.2024 14:24
Results Authenticated : 12.01.2024 14:31

Sample Accepted On : 12.01.2024 14:24
Results Reported : 12.01.2024 14:38

E16999
Printed On : 14.01.2024 12:36