

<b>Name</b>	: Mr.SIDHARTH	<b>Patient ID</b>	: BOXY116544
<b>Age / Gender</b>	: 18 Y/Male	<b>Collected On</b>	: 18-04-2025 11:38:26
<b>Visit ID</b>	: 12025168200	<b>Reported On</b>	: 18-04-2025 17:27:37
<b>Referred By</b>	: SELF	<b>Barcode No</b>	: 12025168200


Test Name	Results	Units	Bio. Ref.Interval
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### HAEMATOLOGY

#### Complete Blood Count ( CBC )

<b>Haemoglobin ( Hb )</b> <i>Photometry / EDTA WHOLE BLOOD</i>	14.9	g/dl	13.3 - 16.6
<b>Packed Cell Volume (PCV)</b> <i>Calculated / EDTA WHOLE BLOOD</i>	46.5	% Vol	37 - 50
<b>Red Blood Cells Count (RBC)</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	5.06	millions/mm <sup>3</sup>	4.2 - 5.5
<b>Mean Corpuscular Volume (MCV)</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	91.9	fL	78 - 100
<b>Mean Corpuscular Haemoglobin (MCH)</b> <i>Calculated / EDTA WHOLE BLOOD</i>	29.4	pg	27 - 32
<b>Mean Corpuscular Haemoglobin Concentration (MCHC)</b> <i>Calculated / EDTA WHOLE BLOOD</i>	32.0	g/dl	32 - 36
<b>RDW-CV</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	12.2	%	11.5 - 16.0
<b>TOTAL LEUKOCYTE COUNT ( TLC )</b> <i>Fluorescence Flow Cytometry / EDTA WHOLE BLOOD</i>	5.69	10 <sup>3</sup> /μL	4 - 10
<b>Neutrophils</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	44.3	%	40 - 75
<b>Lymphocytes</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	42.7	%	20 - 45
<b>Monocytes</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	7.2	%	2 - 10
<b>Eosinophils</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	4.7	%	1 - 6
<b>Basophils</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	1.1	%	0 - 2
<b>Absolute Neutrophil count</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	2.52	10 <sup>3</sup> /μL	1.5 - 6.6
<b>Absolute Lymphocyte Count</b> <i>Flow Cytometry / EDTA PLASMA</i>	2.43	10 <sup>3</sup> /μL	1.5 - 3.5
<b>Absolute Monocyte Count</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	0.41	10 <sup>3</sup> /μL	<1.0
<b>ABSOLUTE EOSINOPHIL COUNT</b>	0.27	10 <sup>3</sup> /μL	0.02 - 0.5



  
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<i>Flow Cytometry / EDTA WHOLE BLOOD</i>			
<b>Absolute Basophil count</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	0.06	10 <sup>3</sup> /μL	<0.2
<b>Platelet Count (PC)</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	240	10 <sup>3</sup> /μL	150 - 450
<b>MPV</b> <i>Flow Cytometry / EDTA WHOLE BLOOD</i>	9.4	fL	8 - 13.3
<b>PCT (PLATELETCRIT)</b> <i>Calculated / EDTA WHOLE BLOOD</i>	0.23	%	0.18 - 0.28

### CLINICAL BIOCHEMISTRY


#### Liver Function Test (LFT)

<b>Bilirubin Total</b> <i>Diazonium Ion, Blanked / SERUM</i>	0.8	mg/dL	0.1 - 1.2
<b>Bilirubin Direct</b> <i>Diazo Method / SERUM</i>	0.2	mg/dL	0.0 - 0.2
<b>Bilirubin Indirect</b> <i>Calculated / SERUM</i>	0.6	mg/dL	0.1 - 1.2
<b>Aspartate Aminotransferase (AST, SGOT)</b> <i>UV without P5P / SERUM</i>	23.1	U/L	0 - 35
<b>Alanine Aminotransferase (ALT, SGPT)</b> <i>UV without P5P / SERUM</i>	17.0	U/L	0 - 45
<b>Alkaline Phosphatase Level ( ALP )</b> <i>PNPP, AMP Buffer / SERUM</i>	65.6	U/L	54 - 169
<b>Gamma Glutamyl Transferase (GGT)</b> <i>IFCC / SERUM</i>	19.2	U/L	1 - 55
<b>Protein Total</b> <i>Biuret / SERUM</i>	6.4	g/dl	5.7 - 8.0
<b>Albumin</b> <i>Bromocresol Green / SERUM</i>	4.0	g/dl	3.5 - 5.2
<b>Globulin</b> <i>Calculated / SERUM</i>	2.4	g/dl	2.3 - 4.5
<b>ALBUMIN:GLOBULIN (A:G) RATIO</b> <i>Calculated / SERUM</i>	1.66	Ratio	1.0 - 2.5

#### Renal Function Test without Urine Routine (RFT)



Page - 2

  
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Test Name	Results	Units	Bio. Ref.Interval
<b>Urea</b> <i>Urease,UV / SERUM</i>	19.84	mg/dL	18 - 45
<b>Creatinine</b> <i>Jaffe Kinetic / SERUM</i>	0.83	mg/dL	0.5 - 1.2
<b>Uric Acid</b> <i>Colorimetric / SERUM</i>	4.89	mg/dL	2.1 - 7.1
<b>Sodium (Na+)</b> <i>ISE / SERUM</i>	142.0	mmol/L	135 - 150
<b>Potassium (K+)</b> <i>ISE / SERUM</i>	4.18	mmol/L	3.5 - 5.5
<b>Chloride</b> <i>ISE / SERUM</i>	108.0	mmol/L	94 - 110
<b>Bicarbonate (HCO3)</b> <i>ISE / SERUM</i>	23.0	mmol/L	21 - 29
<b>C Reactive Protein (CRP) - Quantitative</b> <i>Turbidimetric / SERUM</i>	3.7	mg/L	0 - 6


### CLINICAL PATHOLOGY

#### Urine Routine

<b>Colour</b> <i>Manual / URINE</i>	Pale Yellow	-	Yellow
<b>Appearance</b> <i>Manual / URINE</i>	Clear	-	Clear
<b>Protein</b> <i>Protein error of indicator / URINE</i>	Negative	-	Negative
<b>Glucose</b> <i>GOD-PAP / URINE</i>	Negative	-	Negative
<b>Pus Cells</b> <i>Microscopic / URINE</i>	2 - 4	Cell/HPF	Nil
<b>Epithelial Cells</b> <i>Microscopic / URINE</i>	2 - 4	Cell/HPF	0 - 5
<b>RBCs</b> <i>Microscopic / URINE</i>	Nil	Cell/HPF	0 - 3
<b>Casts</b> <i>Microscopic / URINE</i>	Nil	-	Nil



Page - 3

  
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<b>Crystals</b> <i>Microscopic / URINE</i>	Nil	-	

--- End of the Report ---



Page - 4

  
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