

**REPORT**

Name	: Mr. BENNETT	Sample ID	: A0013127
Age/Gender	: 53 Years/Male	Reg. No	: 0312401310006
Referred by	: Dr. VAMSHI	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 31-Jan-2024 10:28 AM
Primary Sample	: Whole Blood	Received On	: 31-Jan-2024 12:26 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 31-Jan-2024 02:48 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Blood Picture(CBP)</b>				
Haemoglobin (Hb)	15.0	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	46.1	%	40-50	Calculated
RBC Count	5.03	10 <sup>12</sup> /L	4.5-5.5	Cell Impedence
MCV	92	fl	81-101	Calculated
MCH	29.9	pg	27-32	Calculated
MCHC	32.6	g/dL	32.5-34.5	Calculated
RDW-CV	<b>14.9</b>	%	11.6-14.0	Calculated
Platelet Count (PLT)	199	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	9.4	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	69	%	40-70	Cell Impedence
Lymphocytes	25	%	20-40	Cell Impedence
Monocytes	03	%	2-10	Microscopy
Eosinophils	03	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	6.49	10 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	2.35	10 <sup>9</sup> /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.28	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.28	10 <sup>9</sup> /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic blood picture.			PAPs Staining



Swarnabala - M  
DR.SWARNA BALA  
MD PATHOLOGY



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Referred by	: Dr. VAMSHI	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 31-Jan-2024 10: 28 AM
Primary Sample	: Whole Blood	Received On	: 31-Jan-2024 12: 26 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 31-Jan-2024 03: 54 PM
Client Address	: Kimtee colony , Gokul Nagar, Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Glycated Hemoglobin (HbA1c)</b>	5.8	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC
<b>Mean Plasma Glucose</b>	119.76	mg/dL		Calculated

**Interpretation:**

- Glycated hemoglobins (GHb), also called glycohemoglobins, are substances formed when glucose binds to hemoglobin, and occur in amounts proportional to the concentration of serum glucose. Since red blood cells survive an average of 120 days, the measurement of GHb provides an index of a person's average blood glucose concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are seen in diabetes and other hyperglycemic states
- Mean Plasma Glucose(MPG):This Is Mathematical Calculations Where Glycated Hb Can Be Correlated With Daily Mean Plasma Glucose Level

\*\*\* End Of Report \*\*\*

Laboratory is NABL Accredited



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**

**REPORT**

Name	: Mr. BENNETT	Sample ID	: A0013125
Age/Gender	: 53 Years/Male	Reg. No	: 0312401310006
Referred by	: Dr. VAMSHI	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 31-Jan-2024 10:28 AM
Primary Sample	: Whole Blood	Received On	: 31-Jan-2024 12:26 PM
Sample Tested In	: Serum	Reported On	: 31-Jan-2024 02:18 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Kidney Profile-KFT</b>				
Creatinine -Serum	0.94	mg/dL	0.70-1.30	Sarcosine oxidase
Urea-Serum	24.0	mg/dL	12.8-42.8	Glutamate dehydrogenase+Calculation
Blood Urea Nitrogen (BUN)	11.21	mg/dL	7.0-18.0	Calculated
BUN / Creatinine Ratio	11.93		6 - 22	
Uric Acid	4.8	mg/dL	3.5-7.2	Uricase
Sodium	144	mmol/L	136-145	ISE Direct
Potassium	4.0	mmol/L	3.5-5.1	ISE Direct
Chloride	100	mmol/L	98-108	ISE Direct

**Interpretation:**

- The kidneys, located in the retroperitoneal space in the abdomen, are vital for patient health. They process several hundred liters of fluid a day and remove around two liters of waste products from the bloodstream. The volume of fluid that passes through the kidneys each minute is closely linked to cardiac output. The kidneys maintain the body's balance of water and concentration of minerals such as sodium, potassium, and phosphorus in blood and remove waste by-products from the blood after digestion, muscle activity and exposure to chemicals or medications. They also produce renin which helps regulate blood pressure, produce erythropoietin which stimulates red blood cell production, and produce an active form of vitamin D, needed for bone health.

Correlate Clinically.

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\*\*\* End Of Report \*\*\*



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