

LABORATORY TEST REPORT

Name	: Mrs. PRISCILLA		
Sample ID	: A0451592		
Age/Gender	: 24 Years/Female	Reg. No	: 0312409300008
Referred by	: Dr. SHYAMALA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 30-Sep-2024 10:08 AM
Primary Sample	: Whole Blood	Received On	: 30-Sep-2024 12:09 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 30-Sep-2024 12:55 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
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Complete Blood Picture(CBP)

 Haemoglobin (Hb) (Method: Cynmeth Method)	12.5	g/dL	12-15
 Haematocrit (HCT) (Method: Calculated)	40.2	%	40-50
 RBC Count (Method: Cell Impedance)	4.37	10 ¹² /L	3.8-4.8
 MCV (Method: Calculated)	82	fl	81-101
 MCH (Method: Calculated)	28.6	pg	27-32
 MCHC (Method: Calculated)	32.5	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	13.2	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	256	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	9.8	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

 Neutrophils (Method: Cell Impedance)	50	%	40-70
 Lymphocytes (Method: Cell Impedance)	40	%	20-40
 Monocytes (Method: Microscopy)	07	%	2-10
 Eosinophils (Method: Microscopy)	03	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	4.9	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	3.92	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.69	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.29	10 ⁹ /L	0.02-0.5
 Absolute Basophil ICount (Method: Calculated)	0.00	10 ⁹ /L	0.0-0.3

Morphology

(Method: PAPS Staining)

Normocytic Normochromic



LABORATORY TEST REPORT

Name	: Mrs. PRISCILLA		
Sample ID	: A0451589, A0451591, A0451594		
Age/Gender	: 24 Years/Female	Reg. No	: 0312409300008
Referred by	: Dr. SHYAMALA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 30-Sep-2024 10:08 AM
Primary Sample	: Whole Blood	Received On	: 30-Sep-2024 12:09 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF-1hr,	Reported On	: 30-Sep-2024 03:25 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



CLINICAL BIOCHEMISTRY

GLUCOSE TOLERANCE TEST (GTT): 3 SAMPLES

Test Name	Results	Units	Biological Reference Interval
Glucose Fasting(GTT) (Method: Hexokinase (HK))	82	mg/dL	Refer Interpretation
Glucose 1st hour sample (Method: Hexokinase (HK))	194	mg/dL	Reference Interpretation
Glucose 2nd hour sample (Method: Hexokinase (HK))	103	mg/dL	Refer Interpretation

GTT Reference range (75 g Glucose Load)

Pregnancy	Non Pregnant and Males
Fasting: < 92 mg/dL	Fasting: 60-100 mg/dL
1st hour sample : < 180 mg/dL	1st hour sample : < 200 mg/dL
2nd hour sample: < 153 mg/dL	2nd hour sample: < 140 mg/dL

Interpretation of Plasma Glucose based on ADA guidelines 2018

*** End Of Report ***



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MD BIOCHEMISTRY

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