

REPORT

Name	: Master. AYUSHMAN SWAIN	Sample ID	: A0093275
Age/Gender	: 10 Years/Male	Reg. No	: 0312402180006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Feb-2024 08:50 AM
Primary Sample	: Whole Blood	Received On	: 18-Feb-2024 10:34 AM
Sample Tested In	: Whole Blood EDTA	Reported On	: 18-Feb-2024 11:45 AM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	12.3	g/dL	11.5-15.5	Cynmeth Method
Haematocrit (HCT)	39.5	%	35-45	Calculated
RBC Count	5.57	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	71	fl	77-95	Calculated
MCH	22.1	pg	25-33	Calculated
MCHC	31.1	g/dL	31-37	Calculated
RDW-CV	16.5	%	11.6-14.0	Calculated
Platelet Count (PLT)	386	10 ⁹ /L	170-450	Cell Impedence
Total WBC Count	8.5	10 ⁹ /L	5.0-13.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	47	%	43-64	Cell Impedence
Lymphocytes	47	%	25-48	Cell Impedence
Monocytes	03	%	0-9	Microscopy
Eosinophils	03	%	0-7	Microscopy
Basophils	0	%	0-2	Microscopy
Absolute Neutrophils Count	4	10 ⁹ /L	1.9-8.6	Impedence
Absolute Lymphocyte Count	4	10 ⁹ /L	1.0-6.2	Impedence
Absolute Monocyte Count	0.26	10 ⁹ /L	0.0- 1.2	Calculated
Absolute Eosinophils Count	0.26	10 ⁹ /L	0.0-1.0	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic blood picture			PAPs Staining



Swannabala - M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Master. AYUSHMAN SWAIN	Sample ID	: A0093276, A0093277
Age/Gender	: 10 Years/Male	Reg. No	: 0312402180006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Feb-2024 08:50 AM
Primary Sample	: Whole Blood	Received On	: 18-Feb-2024 02:15 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 18-Feb-2024 03:30 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE POST PRANDIAL (PP)

Test Name	Results	Units	Ref. Range	Method
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Glucose Fasting (F) 90 mg/dL 70-100 GOD-POD

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	Fasting Plasma Glucose(mg/dL)	2hrs Plasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

Glucose Post Prandial (PP) 102 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	Fasting Plasma Glucose(mg/dL)	2hrs Plasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

- Postprandial glucose level is a screening test for Diabetes Mellitus
- If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

Correlate Clinically.

Result rechecked and verified for abnormal cases
Laboratory is NABL Accredited