

**REPORT**

Name	: Mrs. VIMALA GUGULOTHU	Sample ID	: 24864104
Age/Gender	: 50 Years/Female	Reg. No	: 0312404120001
Referred by	: Dr. DURGA PRASAD ANNABATHULA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Apr-2024 08:56 AM
Primary Sample	: Whole Blood	Received On	: 12-Apr-2024 12:58 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 12-Apr-2024 01:37 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)	13.2	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	41.7	%	40-50	Calculated
RBC Count	<b>4.47</b>	10 <sup>12</sup> /L	4.5-5.5	Cell Impedence
MCV	93	fl	81-101	Calculated
MCH	29.6	pg	27-32	Calculated
MCHC	<b>31.7</b>	g/dL	32.5-34.5	Calculated
RDW-CV	<b>14.3</b>	%	11.6-14.0	Calculated
Platelet Count (PLT)	269	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	6.1	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	25	%	20-40	Cell Impedence
Monocytes	03	%	2-10	Microscopy
Eosinophils	02	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	4.27	10 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.53	10 <sup>9</sup> /L	1.0-3.0	Impedence
Absolute Monocyte Count	<b>0.18</b>	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.12	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

**REPORT**

Name	: Mrs. VIMALA GUGULOTHU	Sample ID	: 24864103
Age/Gender	: 50 Years/Female	Reg. No	: 0312404120001
Referred by	: Dr. DURGA PRASAD ANNABATHULA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Apr-2024 08:56 AM
Primary Sample	: Whole Blood	Received On	: 12-Apr-2024 12:58 PM
Sample Tested In	: Plasma-NaF(F)	Reported On	: 12-Apr-2024 01:41 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

**GLUCOSE FASTING**

Test Name	Results	Units	Ref. Range	Method
<b>Glucose Fasting (F)</b>	89	mg/dL	70-100	GOD-POD

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma 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

Result rechecked and verified for abnormal cases

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

Laboratory is NABL Accredited



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

**REPORT**

Name	: Mrs. VIMALA GUGULOTHU	Sample ID	: 24864106
Age/Gender	: 50 Years/Female	Reg. No	: 0312404120001
Referred by	: Dr. DURGA PRASAD ANNABATHULA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 12-Apr-2024 08:56 AM
Primary Sample	: Whole Blood	Received On	: 12-Apr-2024 12:58 PM
Sample Tested In	: Serum	Reported On	: 12-Apr-2024 02:03 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Lipid Profile</b>				
Cholesterol Total	187	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	71	mg/dL	< 150	GPO-POD
Cholesterol-HDL	51	mg/dL	40-60	Direct
Cholesterol-LDL	<b>121.8</b>	mg/dL	< 100	Calculated
Cholesterol- VLDL	14.2	mg/dL	7-35	Calculated
Non HDL Cholesterol	<b>136</b>	mg/dL	< 130	Calculated
Cholesterol Total /HDL Ratio	3.67	%	0-4.0	Calculated
HDL / LDL Ratio	0.42			
LDL/HDL Ratio	2.39	%	0-3.5	Calculated

The National Cholesterol Education program's third Adult Treatment Panel (ATPIII) has issued its recommendations on evaluating and treating lipid disorders for primary and secondary.

NCEP Recommendations	Cholesterol Total in (mg/dL)	Triglycerides in (mg/dL)	HDL Cholesterol (mg/dL)	LDL Cholesterol in (mg/dL)	Non HDL Cholesterol in (mg/dL)
Optimal	Adult: < 200 Children: < 170	< 150	40-59	Adult:<100 Children: <110	<130
Above Optimal	-----	-----		100-129	130 - 159
Borderline High	Adult: 200-239 Children:171-199	150-199		Adult: 130-159 Children: 111-129	160 - 189
High	Adult:>or=240 Children:>or=200	200-499	<b>≥ 60</b>	Adult:160-189 Children:>or=130	190 - 219
Very High	-----	>or=500		Adult: >or=190 -----	>=220

**Note:** LDL cholesterol cannot be calculated if triglyceride is >400 mg/dL (Friedewald's formula). Calculated values not provided for LDL and VLDL

Correlate Clinically.

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



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