

REPORT

Name	: Mr. S DARUN	Sample ID	: 24754128
Age/Gender	: 27 Years/Male	Reg. No	: 0312312130007
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Dec-2023 10:19 AM
Primary Sample	: Whole Blood	Received On	: 13-Dec-2023 12:47 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 13-Dec-2023 01:37 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Count (CBC)				
Haemoglobin (Hb)	12.5	g/dL	13-17	Cynmeth Method
RBC Count	4.62	10 ¹² /L	4.5-5.5	Cell Impedance
Total WBC Count	3.8	10 ⁹ /L	4.0-10.0	Impedance
Platelet Count (PLT)	243	10 ⁹ /L	150-410	Cell Impedance
Haematocrit (HCT)	39.2	%	40-50	Calculated
MCV	85	fl	81-101	Calculated
MCH	27.0	pg	27-32	Calculated
MCHC	31.8	g/dL	32.5-34.5	Calculated
RDW-CV	14.1	%	11.6-14.0	Calculated
Differential Count by Flowcytometry /Microscopy				
Neutrophils	48	%	40-70	Cell Impedance
Lymphocytes	40	%	20-40	Cell Impedance
Monocytes	08	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Smear				
WBC	Mild Leucopenia			
RBC	Normocytic normochromic			
Platelets	Adequate			Microscopy

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala .M
DR.SWARNABALA
MD PATHOLOGY

REPORT

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Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Dec-2023 10:19 AM
Primary Sample	: Whole Blood	Received On	: 13-Dec-2023 12:47 PM
Sample Tested In	: Serum	Reported On	: 13-Dec-2023 02:08 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Lipid Profile				
Cholesterol Total	180	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	59	mg/dL	< 150	GPO-POD
Cholesterol-HDL	49	mg/dL	40-60	Direct
Cholesterol-LDL	119.2	mg/dL	< 100	Calculated
Cholesterol- VLDL	11.8	mg/dL	7-35	Calculated
Non HDL Cholesterol	131	mg/dL	< 130	Calculated
Cholesterol Total /HDL Ratio	3.67	%	0-4.0	Calculated
HDL / LDL Ratio	0.41			
LDL/HDL Ratio	2.43	%	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	≥ 60	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 ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY