


REPORT

LABORATORY TEST REPORT

Name	: Mr. KIRAN KUMAR		
Sample ID	: A0934455		
Age/Gender	: 42 Years/Male	Reg. No	: 0312409200021
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Sep-2024 10:32 AM
Primary Sample	: Whole Blood	Received On	: 20-Sep-2024 12:39 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 20-Sep-2024 01:53 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) <small>(Method: Cymeth Method)</small>	13.8	g/dL	13-17
Haematocrit (HCT) <small>(Method: Calculated)</small>	39.1	%	40-50
RBC Count <small>(Method: Cell Impedence)</small>	4.20	10 ¹² /L	4.5-5.5
MCV <small>(Method: Calculated)</small>	93	fl	81-101
MCH <small>(Method: Calculated)</small>	32.0	pg	27-32
MCHC <small>(Method: Calculated)</small>	33.0	g/dL	32.5-34.5
RDW-CV <small>(Method: Calculated)</small>	15.0	%	11.6-14.0
Platelet Count (PLT) <small>(Method: Cell Impedance)</small>	260	10 ⁹ /L	150-410
Total WBC Count <small>(Method: Impedance)</small>	6.3	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

Neutrophils <small>(Method: Cell Impedence)</small>	70	%	40-70
Lymphocytes <small>(Method: Cell Impedence)</small>	24	%	20-40
Monocytes <small>(Method: Microscopy)</small>	04	%	2-10
Eosinophils <small>(Method: Microscopy)</small>	02	%	1-6
Basophils <small>(Method: Microscopy)</small>	00	%	1-2
Absolute Neutrophils Count <small>(Method: Impedence)</small>	4.41	10 ⁹ /L	2.0-7.0
Absolute Lymphocyte Count <small>(Method: Impedence)</small>	1.51	10 ⁹ /L	1.0-3.0
Absolute Monocyte Count <small>(Method: Calculated)</small>	0.25	10 ⁹ /L	0.2-1.0
Absolute Eosinophils Count <small>(Method: Calculated)</small>	0.13	10 ⁹ /L	0.02-0.5
Absolute Basophil ICount <small>(Method: Calculated)</small>	0.00	10 ⁹ /L	0.0-0.3

Morphology
(Method: PAs Staining) Anisocytosis with Normocytic normochromic



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

Laboratory is NABL Accredited

REPORT

LABORATORY TEST REPORT

Name	: Mr. KIRAN KUMAR		
Sample ID	: A0934482		
Age/Gender	: 42 Years/Male	Reg. No	: 0312409200021
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Sep-2024 10:32 AM
Primary Sample	: Whole Blood	Received On	: 20-Sep-2024 12:53 PM
Sample Tested In	: Serum	Reported On	: 20-Sep-2024 02:16 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
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Lipid Profile

Cholesterol Total <small>(Method: CHOD-POD)</small>	199.0	mg/dL	< 200
Triglycerides-TGL <small>(Method: GPO-POD)</small>	171.8	mg/dL	< 150
Cholesterol-HDL <small>(Method: Direct)</small>	44.5	mg/dL	40-60
Cholesterol-LDL <small>(Method: Calculated)</small>	120.14	mg/dL	< 100
Cholesterol- VLDL <small>(Method: Calculated)</small>	34.36	mg/dL	7-35
Non HDL Cholesterol <small>(Method: Calculated)</small>	154.5	mg/dL	< 130
Cholesterol Total /HDL Ratio <small>(Method: Calculated)</small>	4.47	%	0-4.0
HDL / LDL Ratio	0.37		
LDL/HDL Ratio <small>(Method: Calculated)</small>	2.7	%	0-3.5

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



Dr. Vaishnavi
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MD BIOCHEMISTRY

Correlate Clinically.

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