

REPORT

Name	: Mrs. E S JYOTHI ARUNA KUMARI	Sample ID	: A0590380
Age/Gender	: 51 Years/Female	Reg. No	: 0312408010021
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 01-Aug-2024 03:00 PM
Primary Sample	: Whole Blood	Received On	: 01-Aug-2024 06:27 PM
Sample Tested In	: Serum	Reported On	: 01-Aug-2024 07:40 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
C-Reactive protein-(CRP)	60.14	mg/L	Upto:6.0	Immunoturbidimetry

Interpretation:

C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory proteins called cytokines. These proteins are produced by white blood cells during inflammation.

A positive test means you have inflammation in the body. This may be due to a variety of conditions, including:

- Connective tissue disease
- Heart attack
- Infection
- Inflammatory bowel disease (IBD)
- Lupus
- Pneumonia
- Rheumatoid arthritis

Result rechecked and verified for abnormal cases

*** End Of Report ***



Dr. Vaishnavi
DR.VAISHNAVI
MD BIOCHEMISTRY

REPORT

Name	: Mrs. E S JYOTHI ARUNA KUMARI	Sample ID	: A0590386
Age/Gender	: 51 Years/Female	Reg. No	: 0312408010021
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 01-Aug-2024 03:00 PM
Primary Sample	: Whole Blood	Received On	: 01-Aug-2024 06:27 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 01-Aug-2024 06:46 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)	10.2	g/dL	12-15	Cynmeth Method
RBC Count	4.11	10 ¹² /L	3.8-4.8	Cell Impedance
Haematocrit (HCT)	33.5	%	40-50	Calculated
MCV	82	fl	81-101	Calculated
MCH	24.7	pg	27-32	Calculated
MCHC	30.3	g/dL	32.5-34.5	Calculated
RDW-CV	15.4	%	11.6-14.0	Calculated
Platelet Count (PLT)	418	10 ⁹ /L	150-410	Cell Impedance
Total WBC Count	8.6	10 ⁹ /L	4.0-10.0	Impedance
Neutrophils	58	%	40-70	Cell Impedance
Absolute Neutrophils Count	4.99	10 ⁹ /L	2.0-7.0	Impedance
Lymphocytes	33	%	20-40	Cell Impedance
Absolute Lymphocyte Count	2.84	10 ⁹ /L	1.0-3.0	Impedance
Monocytes	06	%	2-10	Microscopy
Absolute Monocyte Count	0.52	10 ⁹ /L	0.2-1.0	Calculated
Eosinophils	03	%	1-6	Microscopy
Absolute Eosinophils Count	0.26	10 ⁹ /L	0.02-0.5	Calculated
Basophils	00	%	1-2	Microscopy
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology				
WBC	Within Normal Limits			
RBC	Anisocytosis with Microcytic hypochromic anemia			
Platelets	Thrombocytosis			Microscopy



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

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CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Lipid Profile				
Cholesterol Total	175	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	144	mg/dL	< 150	GPO-POD
Cholesterol-HDL	42	mg/dL	40-60	Direct
Cholesterol-LDL	104.2	mg/dL	< 100	Calculated
Cholesterol- VLDL	28.8	mg/dL	7-35	Calculated
Non HDL Cholesterol	133	mg/dL	< 130	Calculated
Cholesterol Total /HDL Ratio	4.17	%	0-4.0	Calculated
HDL / LDL Ratio	0.40			
LDL/HDL Ratio	2.48	%	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.

Result rechecked and verified for abnormal cases
Laboratory is NABL Accredited

*** End Of Report ***



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