



Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name : Mrs. SARITHA Sample ID : A0787541

Age/Gender : 44 Years/Female
Referred by : Dr. K J N REDDY

: Serum

Referring Customer : V CARE MEDICAL DIAGNOSTICS
Primary Sample : Whole Blood

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Reg. No : 0312410080072

SPP Code : SPL-CV-172

Collected On : 08-Oct-2024 09:39 PM Received On : 08-Oct-2024 10:35 PM

Reported On : 08-Oct-2024 11:37 PM

Report Status : Final Report

CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Biological Reference Interval		
Troponin - I	0.01	ng/mL	< 0.04		

Interpretation:

Sample Tested In

- Troponin I (TnI) is a key regulatory protein of the striated musculature. Although its function in the contractile apparatus is the same in all striated muscles, TnI originating from the myocardium clearly differs from skeletal muscle TnI. Due to this high tissue-specificity, cardiac troponin I (cTnI) is a highly sensitive marker for myocardial damage. Cardiac TnI allows the clinician to differentiate between skeletal muscle lesions (eg, rhabdomyolysis and polytraumatism) and myocardial injury.
- In cases of acute myocardial infarction (AMI), cTnI levels in serum rise about three to six hours after the onset of cardiac symptoms, peak at 12-16 hours, and can remain elevated for four to nine days. Elevated cTnI levels have also been reported in cases of unstable angina pectoris (UAP) and congestive heart failure (CHF). Cardiac TnI is a well-established prognostic marker which can predict the near, mid- and even long-term outcome of patients with acute coronary syndrome (ACS)
- In summary, elevated troponin levels point to myocardial injury, but are not necessarily indicative of an ischemic mechanism. The term MI should be used when there is evidence of cardiac damage, as detected by marker proteins in a clinical setting consistent with myocardial ischemia. If the clinical circumstance suggests that an ischemic mechanism is unlikely, other causes of cardiac injury should be considered.

Excellence In Health Care



Page 1 of 4

DR.VAISHNAVI
MD BIOCHEMISTRY





Lab Address: - # Plot No. 564, 1st floor, Buddhanagar, Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

REPORT LABORATORY TEST

Name : Mrs. SARITHA Sample ID : A0787539

> : 44 Years/Female Reg. No : 0312410080072 : Dr. K J N REDDY SPP Code : SPL-CV-172

: V CARE MEDICAL DIAGNOSTICS Referring Customer Collected On : 08-Oct-2024 09:39 PM Primary Sample : Whole Blood Received On : 08-Oct-2024 10:35 PM Sample Tested In : Whole Blood EDTA Reported On : 08-Oct-2024 11:25 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY

Test Name Results **Units Biological Reference Interval**

Blood Grouping (A B O) 0

Rh Typing Positive

Comments:

Age/Gender

Referred by

Blood group ABO & Rh test identifies your blood group & type of Rh factor. There are four major blood groups- A, B, AB, and O. It is important to know your blood group as you may need a transfusion of blood or blood components; you may want to donate your blood; before or during a woman's pregnancy to determine the risk of Rh mismatch with the fetus.

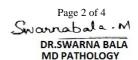
Note: Both Forward and Reverse Grouping Performed.

*** End Of Report ***











Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

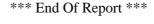
Name : Mrs. SARITHA Sample ID : A0787539

Age/Gender : 44 Years/Female Reg. No : 0312410080072
Referred by : Dr. K J N REDDY SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 08-Oct-2024 09:39 PM
Primary Sample : Whole Blood Received On : 08-Oct-2024 10:35 PM
Sample Tested In : Whole Blood EDTA Reported On : 08-Oct-2024 11:14 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY					
Test Name	Results	Units	Biological Reference Interval		
Complete Blood Bioture(CBB)					
Complete Blood Picture(CBP) Haemoglobin (Hb)	12.0	g/dL	12-15		
(Method: Cynmeth Method)	-	Ü			
Haematocrit (HCT) (Method: Calculated)	<u>36.0</u>	%	40-50		
RBC Count (Method: Cell Impedence)	4.19	10^12/L	3.8-4.8		
MCV (Method: Calculated)	86	fl	81-101		
MCH (Method: Calculated)	28.7	pg	27-32		
MCHC (Method: Calculated)	33.4	g/dL	32.5-34.5		
RDW-CV (Method: Calculated)	14.0	%	11.6-14.0		
Platelet Count (PLT) (Method: Cell Impedance)	312	10^9/L	150-410		
Total WBC Count	<u>11.2</u>	10^9/L	4.0-10.0		
Otherhod: Impedance) Differential Leucocyte Count (DC)					
Neutrophils (Method: Cell Impedence)	<u>75</u>	%	40-70		
Lymphocytes (Method: Cell Impedence)	20	%	20-40		
Monocytes (Method: Microscopy)	03	%	2-10		
Eosinophils (Method: Microscopy)	02	%	1-6		
Basophils (Method: Microscopy)	00	%	1-2		
Absolute Neutrophils Count (Method: Impedence)	<u>8.4</u>	10^9/L	2.0-7.0		
Absolute Lymphocyte Count (Method: Impedence)	2.24	10^9/L	1.0-3.0		
Absolute Monocyte Count	0.34	10^9/L	0.2-1.0		
Absolute Eosinophils Count	0.22	10^9/L	0.02-0.5		
Absolute Basophil ICount (Method: Calculated)	0.00	10^9/L	0.0-0.3		
Morphology (Method: PAPs Staining)	Normocytic normochromic with Neutrophilic Leucocytosis				













Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name : Mrs. SARITHA Sample ID : A0787541

Age/Gender : 44 Years/Female Reg. No : 0312410080072
Referred by : Dr. K J N REDDY SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 08-Oct-2024 09:39 PM
Primary Sample : Whole Blood Received On : 08-Oct-2024 10:35 PM
Sample Tested In : Serum Reported On : 08-Oct-2024 11:22 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY						
Test Name	Results	Units	Biological Reference Interval			
Lipid Profile						
Cholesterol Total	197.5	mg/dL	< 200			
Triglycerides-TGL (Method: GPO-POD)	139.2	mg/dL	< 150			
Cholesterol-HDL (Method: Direct)	45	mg/dL	40-60			
Cholesterol-LDL (Method: Calculated)	<u>124.66</u>	mg/dL	< 100			
Cholesterol- VLDL (Method: Calculated)	27.84	mg/dL	7-35			
Non HDL Cholesterol (Method: Calculated)	<u>152.5</u>	mg/dL	< 130			
(Method: Calculated) (Method: Calculated)	4.39	%	0-4.0			
HDL / LDL Ratio	0.36					
LDL/HDL Ratio (Method: Calculated)	2.77	%	0-3.5			

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

NCEP Recommendations	Cholesterol Total in (mg/dL)	Triglycerides	(Chalesteral	LDL Cholesterol in (mg/dL)	Non HDL Cholesterol in (mg/dL)
()ntimal	Adult: < 200 Children: < 170	< 150	40-59	Adult:<100 Children: <110	<130
Above Optimal				100-129	130 - 159
Rorderline High	Adult: 200-239 Children:171-199	150-199		Adult: 130-159 Children: 111-129	160 - 189
Hidh	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

*** End Of Report ***







Page 4 of 4

DR.VAISHNAVI
MD BIOCHEMISTRY