

LABORATORY TEST REPORT

Name	: Mr. V AROGYA REDDY		
Sample ID	: A0787895		
Age/Gender	: 54 Years/Male	Reg. No	: 0312410250004
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Oct-2024 09:23 AM
Primary Sample	: Whole Blood	Received On	: 25-Oct-2024 01:01 PM
Sample Tested In	: Serum	Reported On	: 25-Oct-2024 02:21 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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 Creatinine <small>(Method: Jaffes Kinetic)</small>	0.46	mg/dL	0.70-1.30
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Interpretation:

- This test is done to see how well your kidneys are working. Creatinine is a chemical waste product of creatine. Creatine is a chemical made by the body and is used to supply energy mainly to muscles.
- **A higher than normal level may be due to:**
- Renal diseases and insufficiency with decreased glomerular filtration, urinary tract obstruction, reduced renal blood flow including congestive heart failure, shock, and dehydration; rhabdomyolysis can cause elevated serum creatinine.
- **A lower than normal level may be due to:**
- Small stature, debilitation, decreased muscle mass; some complex cases of severe hepatic disease can cause low serum creatinine levels. In advanced liver disease, low creatinine may result from decreased hepatic production of creatinine and inadequate dietary protein as well as reduced muscle mass.

*** End Of Report ***



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MD BIOCHEMISTRY

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
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Lipid Profile

 Cholesterol Total (Method: CHOD-POD)	162	mg/dL	< 200
 Triglycerides-TGL (Method: GPO-POD)	143	mg/dL	< 150
 Cholesterol-HDL (Method: Direct)	57	mg/dL	40-60
 Cholesterol-LDL (Method: Calculated)	76.4	mg/dL	< 100
 Cholesterol- VLDL (Method: Calculated)	28.6	mg/dL	7-35
 Non HDL Cholesterol (Method: Calculated)	105	mg/dL	< 130
 Cholesterol Total /HDL Ratio (Method: Calculated)	2.84	%	0-4.0
 HDL / LDL Ratio	0.75		
 LDL/HDL Ratio (Method: Calculated)	1.34	%	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

*** End Of Report ***



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