

Patient Name	: Mr MR.DUMMY		
DOB/Age/Gender	: 23 Y/Male	Sample Collected	: Apr 26, 2024, 01:00 PM
Patient ID / UHID	: 8052183/RCL7248771	Report Date	: May 09, 2024, 01:17 PM
Referred By	: Dr. X	Barcode No	: ZC665765
Sample Type	: Serum	Report Status	: Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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Apolipoprotein E (Apo E)

Apolipoprotein E <i>(Serum, Nephelometry)</i>	0.045	g/L	0.023-0.063
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Interpretation:
 APOLIPOPROTEIN E - Apolipoproteins are carrier proteins that combine with lipids to form lipoprotein particles, which have hydrophobic lipids at the core and hydrophilic side chains made of amino acids. There are several classes of lipoproteins ranging in density, from VLDL, or very low density lipoproteins, to VHDL, or very high density lipoproteins. There are nine different apolipoproteins that are found in human body, and they can act as signals, that cause lipoproteins to act on certain tissues or that activate enzymes that act on those lipoproteins.

Apolipoproteins have critical roles in blood lipid metabolism. Defects in apolipoprotein E (Apo E) are responsible for familial dysbetalipoproteinemia, or type III hyperlipoproteinemia, in which increased plasma cholesterol and triglycerides result from impaired clearance of chylomicron and very-low-density lipoprotein (VLDL) remnants.

Clinical Utility: Can be used as a parameter for the screening of Type III hyperlipoproteinaemias and atherosclerosis

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.



Dr. Dummy



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 Processing Lab :-

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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