

LPL - LPL-ROHINI (NATIONAL REFERENCE  
LAB)  
SECTOR - 18, BLOCK -E ROHINI  
DELHI 110085

Name	: DUMMY--B096	Collected	: 16/4/2018 7:01:00AM
Lab No.	: LPLT12408	Age: 15 Years	Gender: Male
A/c Status	: P	Ref By : -----	Report Status :
		Received	: 16/4/2018 12:50:53PM
		Reported	: 24/4/2018 6:48:47PM

Test Name	Results	Units	Bio. Ref. Interval
ALPHA-1-ANTITRYPSIN QUANTITATION, SERUM (Nephelometry)		mg/dL	90.00 - 200.00

**Comments**

Alpha-1-Antitrypsin (AAT) is a protease inhibitor which has the capacity to combine with and inactivate trypsin. It also neutralizes the activity of other proteases like elastase and hence is an intrinsic factor in the homeostatic mechanism modulating endogenous proteolysis. Deficiency of AAT is seen in Pulmonary emphysema and in children with Cirrhosis. At least 75 different alleles exist for AAT of which about 17 alleles are associated with pulmonary disease and only a few are responsible for liver disease. Elevated AAT levels are due to acute phase reaction to inflammation and infections which is not linked to genetic defects. High values are also seen during pregnancy and on oral contraceptives.

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Result/s to follow:  
ALPHA-1-ANTITRYPSIN QUANTITATION, SERUM

**IMPORTANT INSTRUCTIONS**

\*Test results released pertain to the specimen submitted.\*All test results are dependent on the quality of the sample received by the Laboratory.  
\*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.\*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.\*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.\*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.\*Test results may show interlaboratory variations.\*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).\*Test results are not valid for medico legal purposes. \*Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

