

New test

Test name: Alpha 1-antitrypsin, serum or plasma

Test #: 14275

Notification date: April 2, 2020

Effective date: April 21, 2020

Effective April 21, 2020, the Alpha 1-antitrypsin, serum or plasma assay (14275/LAB 14275), referred to LabCorp, will become available for order.

The Alpha 1 antitrypsin assay is useful in the detection of hereditary decreases in the production of α 1-antitrypsin (α 1AT). Decreased or nearly absent levels of α 1AT can be a factor in chronic obstructive lung disease and liver disease. An increased prevalence of non-MM phenotypes is found with cryptogenic cirrhosis and with CAH. Cirrhosis in a child should raise consideration of α 1AT deficiency or Wilson's disease. Diagnosis of inflammatory states, if elevated (eg, rheumatoid arthritis, bacterial infection, vasculitis, neoplasia).

Test name	Alpha 1-antitrypsin, serum or plasma
Test number	14275
Excellian/Beaker order code	LAB14275
Test abbreviation	A1A
Patient preparation	Overnight fasting prior to sample collection is preferred
Specimen type	Serum
Volume	1.0 mL
Collection container	Gold SST
Processing	Spin
Transport/stability:	Ambient (preferred) - 14 days
Performing lab	LabCorp (001982); R-LC
Days set up	Mo-Fr, Su
Expected TAT	1 - 2 days
Reference range	See report