

# Alpha-1-Antitrypsin, Quantitative

Test ID: 235

CPT: 82103

## Clinical Significance:

Alpha-1-Antitrypsin level may be increased in normal pregnancy and in several diseases including chronic pulmonary disease; hereditary angioedema; renal, gastric, liver and pancreatic diseases; diabetes; carcinomas and rheumatoid diseases. Alpha-1-Antitrypsin may be decreased in emphysema, hepatic cirrhosis, respiratory distress syndrome of the newborn, nephrosis, malnutrition and cachexia. If a deficiency is present, aat phenotyping may be considered to confirm heterozygous versus homozygous deficiencies.

## Profile Components:



# Labtech Diagnostics

### Container:

Serum Separator Tube (SST®)

### Transport Temperature:

Room temperature

### Specimen:

Serum

### Specimen Stability:

Room temperature: 72 hours  
Refrigerated: 7 days  
Frozen: 90 days

### Reject Criteria:

Gross hemolysis, Lipemia

### Days Performed:

Mon-Fri

## Collection Instructions: