

## 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.

### Test Details

#### Components:

**Methodology:** Immunoturbidimetric Assay

### Reference Range

90-200 mg/dL

### Container

Serum Separator Tube (SST)

### Transport Temperature

Room Temperature

### Specimen(s)

Serum

### Specimen Stability

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

### Reject Criteria

Gross hemolysis, Lipemia

### Days Performed

Mon-Fri

### Collection Instructions

\*The CPT codes provided are based on AMA guidance and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.