

Reporting Title: Alpha-1-Antitrypsin Phenotype

Performing Location: Rochester

Specimen Requirements:

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 1.25 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:

If not ordering electronically, complete, print, and send [Gastroenterology and Hepatology Test Request](#) (T728) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Ambient	28 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
AATP	Alpha-1-Antitrypsin, S	Numeric	mg/dL	6771-0
8166	Alpha-1-Antitrypsin Phenotype	Alphanumeric	bands	32769-2

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
A1AP2	Alpha-1-Antitrypsin Phenotype	1	82104	Yes	No
AATP	Alpha-1-Antitrypsin, S	1	82103	Yes	Yes, (Order AAT)

CPT Code Information:

82103

82104

Reference Values:

ALPHA-1-ANTITRYPSIN
100-190 mg/dL

ALPHA-1-ANTITRYPSIN PHENOTYPE
The interpretive report will identify the alleles present. For rare alleles, the report will indicate whether or not they have been associated with reduced quantitative levels of alpha-1-antitrypsin.