

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.

Specimen Minimum Volume:

0.5 mL

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®
8166	Alpha-1-Antitrypsin Phenotype	Alphanumeric	bands	32769-2
AATP	Alpha-1-Antitrypsin, S Also used by tests: AATP	Numeric	mg/dL	6771-0

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
A1AP2	Alpha-1-Antitrypsin Phenotype			Yes	No
AATP	Alpha-1-Antitrypsin, S			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.