

Reporting Title: A1AT Proteotype S/Z, LC-MS/MS, S
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 a [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
34855	A1AT Proteotype S/Z, LC-MS/MS	Alphanumeric		49244-7

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
A1ASZ	A1AT Proteotype S/Z, LC-MS/MS	1	82542	Yes	No
AATP	Alpha-1-Antitrypsin, S	1	82103	Yes	Yes, (order AAT)

CPT Code Information:
82103
82542
82104 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
A1APR	Alpha-1-Antitrypsin Phenotype, S	1	82104	No	Yes, (order A1APP)

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
A1APR	80494	Alpha-1-Antitrypsin Phenotype	Alphanumeric	bands	32769-2

Reference Values:

ALPHA-1-ANTITRYPSIN:
100-190 mg/dL

ALPHA-1-ANTITRYPSIN PROTEOTYPE:
Negative for S and Z phenotype (Non S Non Z)