

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.

Specimen Minimum Volume:

0.5 mL

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®
34855	A1AT Proteotype S/Z, LC-MS/MS	Alphanumeric		49244-7
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
A1ASZ	A1AT Proteotype S/Z, LC-MS/MS			Yes	No
AATP	Alpha-1-Antitrypsin, S			Yes	Yes (order AAT)

CPT Code Information:

82103
82542
82104 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
A1APR	Alpha-1-Antitrypsin Phenotype, S			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)