

Test Definition: ALT

Alanine Aminotransferase (ALT) (GPT), Serum

Reporting Title: Alanine Aminotransferase (ALT), S

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Necessary Information:

Patient's age and sex are required.

Specimen Requirements:

Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Specimen Volume: 0.5 mL
Collection Instructions:

- 1. Serum gel tubes should be centrifuged within 2 hours of collection.
- 2. Red-top tubes should be centrifuged and aliquoted within 2 hours of collection.

Forms:

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Frozen	7 days	

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
ALT	Alanine Aminotransferase (ALT), S	Numeric	U/L	1743-4

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

Supplemental Report:

No

CPT Code Information:

84460

Reference Values:

Males

> or =1 year: 7-55 U/L

Reference values have not been established for patients who are <12 months of age.

Females

> or =1 year: 7-45 U/L

Reference values have not been established for patients who are <12 months of age.