



Test Definition: AST

Aspartate Aminotransferase (AST) (GOT),
Serum

Reporting Title: Aspartate Aminotransferase (AST), S

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Necessary Information:

Patient's age and sex are required.

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Specimen Volume: 0.5 mL

Submission Container/Tube: Plastic vial

Collection Instructions:

1. Serum gel tubes should be centrifuged within 2 hours of collection.
2. Red-top tubes should be centrifuged, and the serum aliquoted into a plastic vial within 2 hours of collection.

Forms:

If not ordering electronically, complete, print, and send a [Kidney Transplant Test Request](#) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Ambient	7 days	
	Frozen	30 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
AST	Aspartate Aminotransferase (AST), S	Numeric	U/L	30239-8

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

Supplemental Report:

No

CPT Code Information:

84450

Reference Values:

Males

0-11 months: not established

1-13 years: 8-60 U/L

> or =14 years: 8-48 U/L

Females

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0-11 months: not established

1-13 years: 8-50 U/L

> or =14 years: 8-43 U/L