

ALANINE
AMINOTRANSFERASE,
PLASMA

Orderable – ALT

Turn Around Time: 4 hours

STAT: 1 hour

Alternate Name(s):

ALT

Specimen:

Adult	Pediatric
4.5 mL Green (Lithium Heparin) top Vacutainer	0-2 years: 0.5 mL Green top Microtainer 2-10 years: 2 mL Green top Vacutainer tube
Serum from a 5 mL Gold top or 6 mL Red top Vacutainer tube is also acceptable.	

Collection Information:

Collect blood aseptically in a Vacutainer tube.

The minimum volume required for pediatric samples is 0.2 mL.

Reference Ranges:

Male:	Female:
≤41 U/L	≤33 U/L

Interpretive Comments:

Used in the evaluation of liver disease; elevated in most forms of liver disease.

Comments:

The presence of hemolysis may falsely elevate ALT.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Enzymatic rate



Test Schedule:
As required