

ANGIOTENSIN CONVERTING ENZYME, SERUM

Orderable - ATCE

Turnaround Time: 7 days

Alternate Name(s):

ACE

Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer tube	0-2 years: 0.5 mL Red or Gold top Microtainer 2-10 years: 3 mL Red top Vacutainer tube

Collection Information:

Collect after overnight fast to avoid interference from lipemia.

Minimum volume of serum required is 1 mL.

Please note: New method and new reference intervals as of July 4, 2022

Reference Ranges:

Age	Range
6 months-18 years:	29-112 U/L
>18 years:	16-85 U/L

Interpretive Comments:

ACE is useful in the diagnosis and management of sarcoidosis. Elevated ACE activity is also reported in patients with Gaucher's disease and *Pneumocystis carinii* pneumonia. The test is also useful in monitoring the effect of ACE-inhibiting drugs. However, drugs targeting the renin-angiotensin system confound interpretation of ACE in relation to sarcoidosis.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION




Method of Analysis:
Enzymatic



Test Schedule:
Referred out Monday-
Thursday



Referred Out Location:
[In-Common Laboratories](#)



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Storage and Shipment:

Store and ship serum frozen.

Specimen Stability:

Refrigerated: 15 days

Frozen: 3 months