

ANGIOTENSIN CONVERTING ENZYME, SERUM

Orderable - ATCE

Turn Around 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.

Reference Ranges:

Age	Range
<1 year:	16-126 U/L
1-3 years:	14-108 U/L
3-5 years:	12-89 U/L
5-10 years:	14-106 U/L
10-13 years:	15-111 U/L
13-17 years	13-100 U/L
17-20 years:	11-79 U/L
>20 years:	9-63 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 *Pneumycystis*



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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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.

Storage and Shipment:

Store and ship serum frozen.

Specimen Stability:

Refrigerated: 15 days

Frozen: 3 months