Test Definition: FACEC

Angiotensin Converting Enzyme, CSF

Overview

Useful For
Support diagnosis of neurosarcoidosis. May be used to evaluate treatment response.

Method Name
Quantitative Spectrophotometry

NY State Available
Yes

Specimen

Specimen Type
CSF

Specimen Required
Specimen Type: Spinal Fluid
Sources: CSF
Container/Tube: Sterile container
Specimen Volume: 1 mL
Collection Instructions: Collect 1 mL of spinal fluid (CSF). Ship frozen.

Note: Gadolinium contrast agents have been reported to inhibit ACE activity. Therefore, CSF containing gadolinium-based contrast agents should not be submitted to the laboratory for evaluation.

Specimen Minimum Volume
0.5 mL

Reject Due To

Hemolysis:	Mild Reject; Gross Reject
Thawing:	Cold OK; Warm reject
Lipemia:	NA
Icterus:	NA
Other:	Xanthochromic samples (yellow colour), CSF containing gadolinium-based contrast agents

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
CSF	Refrigerated	7 days	

	Frozen (preferred)	180 days	

Clinical & Interpretive

Reference Values
0.0-2.5 U/L

Performance

PDF Report
No

Day(s) Performed
Monday, Wednesday, Friday

Report Available
1 to 7 days

Performing Laboratory Location
ARUP Laboratories

Fees & Codes

Fees
- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

Test Classification
This test was developed and its performance characteristics determined by ARUP Laboratories. The U.S. Food and Drug Administration has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical use. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.

CPT Code Information
82164

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FACEC	Angiotensin Convert Enzyme CSF	12480-0

Result ID	Test Result Name	Result LOINC® Value
FACEC	Angiotensin Convert Enzyme CSF	12480-0