

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	Frozen (preferred)	180 days	
	Refrigerated	7 days	

Clinical and Interpretive**Reference Values**

0.0-2.5 U/L

Performance**PDF Report**

No

Day(s) and Time(s) Test Performed

Monday, Wednesday, Friday

Analytic Time

1-5 days

Maximum Laboratory Time

3-7 days

Performing Laboratory Location

ARUP Laboratories

Fees and 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 Regional Manager. 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