

## 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	
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**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

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