Test Definition: FACEC
Angiotensin Convert 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

<table>
<thead>
<tr>
<th></th>
<th>Mild Reject; Gross Reject</th>
<th>Cold OK; Warm reject</th>
<th>NA</th>
<th>Xanthochromic samples (yellow colour), CSF containing gadolinium-based contrast agents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemolysis:</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Thawing:</td>
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<tr>
<td>Lipemia:</td>
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<tr>
<td>Icterus:</td>
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<tr>
<td>Other:</td>
<td></td>
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</table>

Specimen Stability Information

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
<th>Special Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSF</td>
<td>Frozen (preferred)</td>
<td>180 days</td>
<td></td>
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<tr>
<td></td>
<td>Refrigerated</td>
<td>7 days</td>
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</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Test ID</th>
<th>Test Order Name</th>
<th>Order LOINC Value</th>
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</thead>
<tbody>
<tr>
<td>FACEC</td>
<td>Angiotensin Convert Enzyme CSF</td>
<td>12480-0</td>
</tr>
<tr>
<td>Result ID</td>
<td>Test Result Name</td>
<td>Result LOINC Value</td>
</tr>
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