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|--------------------------------------|---|---------------------|---------------|----------------------------|
| Patient Name TESTING,90447 | Patient ID | Age | Gender | Order # W2990669 |
| Ordering Phys | | DOB | | |
| Client Order # W2990669 | Account Information C7999998-STUSTEST 200 FIRST STREET SW ROCHESTER, MN 55901 | Report Notes | | |
| Collected 10/21/2009 06:00 | | | | |
| Printed 10/21/2009 13:02 | (507)266-5730 | | | |

| Test | Flag | Results | Unit | Reference Value | Perform Site* |
|--|------|--------------------|------|-----------------|---------------|
| Angiotensin Converting Enzyme, CSF | | <4 | | | |
| REFERENCE RANGE: <4 ACE Units | | | | | |
| INTERPRETIVE CRITERIA: | | | | | |
| | | <4 ACE Units | | Normal Level | |
| | | > or = 4 ACE Units | | Increased Level | |
| CSF levels of angiotensin converting enzyme (ACE) are increased in approximately 50% of patients with neurosarcoidosis, but in less than 10% of systemic sarcoidosis patients without neurologic manifestations. | | | | | |
| Test Performed by: Focus Diagnostics, Inc. 5785 Corporate Avenue Cypress, CA 90630-4750 | | | | | |
| Medical Director, Alfred Lui, MD | | | | | |

 REPORTED 10/21/2009 12:08
 ACE Units

| | | |
|--------------------------------------|---|-------------------------------|
| Patient Name TESTING,90447 | Collection Date and Time 10/21/2009 06:00 | Report Status Final |
| Page 1 of 1 | ** Reprinted ** | ** End of Report ** |

* Report times for Mayo performed tests are CST/CDT