MAYO CLINIC
Mayo Medical Laboratories

# Laboratory Service Report 1-800-533-1710

| Patient Name | Patient ID | Age | Gender | Order # |
|---|---|---|---|---|
| TESTINGRNV,CLYWB_ABNORM | SA00053548 | 57 | F | SA00053548 |
| **Ordering Phys** CLIENT,CLIENT | | | | **DOB** 10/25/1955 |
| **Client Order #** SA00053548 | **Account Information** | | | **Report Notes** |
| **Collected** 02/08/2013 | C7028846-DLMP ROCHESTER<br>3050 SUPERIOR DRIVE<br>ROCHESTER,MN 55901 | | | |
| **Printed** 02/22/2013 11:48 | | | | |

| Test | Flag | Results | Unit | Reference Value | Perform Site* |
|---|---|---|---|---|---|
| **Lyme Disease Ab, Immunoblot, CSF** | | | REPORTED 02/08/2013 10:24 | | |
| IgG Immunoblot | AB | 10 | bands | None Detected | SDL |
| Currently, there are no established criteria to determine whether a Lyme Immunoblot on CSF is positive or negative. Detection of organism-specific antibodies in the CSF may suggest central nervous system infection. However, these results are unable to distinguish between intrathecal antibodies and serum antibodies introduced into the CSF at the time of lumbar puncture or from a breakdown in the blood-brain barrier. The results should be interpreted with other laboratory and clinical data prior to a diagnosis of central nervous system infection. | | | | | |
| IgG Band(s) | | See Below | kDa | | SDL |
| Result: p93,p66,p58,p45,p41,p39,p30,p28,p23,p18 | | | | | |
| IgM Immunoblot | AB | 3 | bands | None Detected | SDL |
| Currently, there are no established criteria to determine whether a Lyme Immunoblot on CSF is positive or negative. Detection of organism-specific antibodies in the CSF may suggest central nervous system infection. However, these results are unable to distinguish between intrathecal antibodies and serum antibodies introduced into the CSF at the time of lumbar puncture or from a breakdown in the blood-brain barrier. The results should be interpreted with other laboratory and clinical data prior to a diagnosis of central nervous system infection. | | | | | |
| IgM Band(s) | | p41, p39, p23 | kDa | | SDL |

* Performing Site:

| | | |
|---|---|---|
| SDL | Mayo Clinic Laboratories - Rochester Superior Drive<br>3050 Superior Dr. NW Rochester, MN 55901 | Lab Director: Franklin R. Cockerill, III, M.D. |

| Patient Name | Collection Date and Time | Report Status |
|---|---|---|
| TESTINGRNV,CLYWB_ABNORM | 02/08/2013 | Final |
|  | | ** End of Report ** |

* Report times for Mayo performed tests are CST/CDT