

PATIENT: SAMPLE REPORTS
DOB: 00/00/00 AGE: SEX:

SAMPLE ID: 427739

SAMPLE REPORT

DRWN:
RCVD:
PRNT:

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TEST NAME RESULT UNITS

LYME IgM WESTERN BLOT
11/10/2014: IGeneX interpretation is based on internal validation studies. By IGeneX criteria, IgM Western Blot is considered positive if two or more of the double starred bands are present : 23-25, 31, 34, 39, 41 and 83-93 kDa bands.
EXCEPTION:
Negative: If only bands 41 and 83-93 kDa are present
Indeterminate: If only bands 31 and 41kDa OR 31 and 93kDa are present. Confirmation test #488 for Indeterminate WB result is recommended.
LIMITATION: A positive result for band 31 and/or 34kDa may be present in Lyme vaccinated patients. Some viral antibodies cross-react with 31, 41 & 83-93 kDa.
Positive result suggests exposure to B burgdorferi.
By CDC/NYS criteria, IgM WB is reported positive if 2 of the following bands are present: 23-25, 39, and 41kDa.
Presence of only one double starred band or indeterminate double starred bands may indicate clinical significance. We recommend testing by another method such as PCR or Lyme dot-blot or repeat testing 4-6 weeks later.
BAND INTENSITY: NEG(-)= No band detected; IND = Band intensity < calibration standard; POS (1+ to 4+) = Band intensity > or = to calibration standard.

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| IGENEX IGM RESULT | NEGATIVE |
|-------------------|----------|
| CDC/NYS RESULT | NEGATIVE |
| 18 kDa. | - |
| **23-25 kDa. | - |
| 28 kDa. | - |
| 30 kDa. | - |
| **31 kDa. | - |
| **34 kDa. | - |
| **39 kDa. | - |
| **41 kDa. | - |
| 45 kDa. | - |
| 58 kDa. | - |
| 66 kDa. | - |
| **83-93 kDa. | - |

Diagnosis should not be based on laboratory tests alone. Results should be interpreted in conjunction with clinical symptoms and patient history.

End of Report