IGeneX, Inc. 795 SAN ANTONIO ROAD PALO ALTO, CA 94303 (800)832-3200

PATIENT: DOB:	AGE:	SEX:	SAMPLE ID:	
			DRWN: RCVD: PRNT:	
			DIRECTOR:	

Tests performed at 795 San Antonio Rd, Palo Alto, CA, except portion of the PCR which is performed at 797 San Antonio Rd, Palo Alto, CA

TEST NAME

RESULT

UNITS

-----REVISED 9/23/10--

PAGE:

LYME IgM WESTERN BLOT

IGeneX interpretation is based on internal validation studies. By IGeneX criteria, IgM WB is considered positive if two or more of the double starred bands below are present. The IgM WB is considered negative if less than 2 starred bands are present. A positive result suggests exposure to B burgdorferi. By CDC/NYS criteria, IgM WB is reported positive if 2 of the

following bands are present: 23-25,39,41kDa. The IgM \mbox{WB} is negative if less than 2 bands are present.

LIMITATION: Positive result for 31 and/or 34kDa may be present after Lyme vaccination in uninfected persons. Infection with HSV,EBV,HCV and/or syphillis (RPR+) may give false (+) results.

****PRESENCE OF ONLY ONE DOUBLE STARRED BAND OR INDETERMINATE DOUBLE STARRED BANDS IN A NEGATIVE REPORT MAY INDICATE CLINICAL SIGNIFICANCE. ****
THEREFORE, WE RECOMMEND TESTING WITH ANOTHER METHOD AND/OR RETEST IN 4-6 WEEKS.

BAND INTENSITY: Negative (-): No band detected. Indeterminate (IND): Band present with intensity < calibration standard. Positive (1+ to 4+):

Band present at an intensity > or = to calibration standard.

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IGENEX IGM RESULT
                    POSITIVE
 CDC/NYS RESULT
                   POSITIVE
             18 kDa
             22 kDa. -
          **23-25 kDa. +
             28 kDa.
              30 kDa.
            **31 kDa.
            **34 kDa.
            **39 kDa. +
            **41 kDa. +
             45 kDa.
              58 kDa.
              66 kDa. -
              73 kDa. -
          **83-93 kDa.
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Diagnosis should not be based on laboratory tests alone. Results should be interpreted in conjunction with clinical symptoms and patient history.