



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 09/01/2023 10:23 Received: 09/01/2023 10:23

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: Toxoplasmosis Pregnancy Panel >16 weeks gestation, See Below, WMPA

Table with 3 columns: Test, Result, Interpretation. Rows include Sample Type (Serum), Sample Date (08/20/2023), Specimen Condition (Normal), Toxoplasma IgG (1:512, Positive *), Toxoplasma IgM ELISA (0.0, Negative), Toxoplasma AC/HS (<50/<100, Non-reactive pattern), Toxoplasma IgG Avidity (High)

(*) Denotes result outside of reference range.

Reference Ranges and Comments

If you have any questions please contact our consulting physicians at (650) 853-4828

The Sabin-Feldman Dye Test: measures primarily IgG antibodies. Any titer is considered positive. Serum is tested at a 1:16 dilution.

IgM-ELISA: (serum) negative 0.0-1.6, equivocal 1.7-1.9, >=2.0 positive; (CSF) negative 0.0-.03, positive >=0.4. A negative IgM-ELISA result in an immunologically normal adult almost always excludes recent infection. IgM antibodies may persist for one year or longer following acute infection.

AC/HS: "Non-acute pattern" generally excludes recent infection. "Acute pattern" may reflect recently acquired infection, but can persist for months or years following acute infection. An "equivocal pattern" may be associated with an infection acquired months earlier or in the distant past. A "non-reactive pattern" is observed in sera that are negative in the Toxoplasma Serologic Profile. A "non-reactive pattern" may also be observed very early following infection (when the IgM test is generally positive), and when infection occurred in the more distant past. AC/HS results should only be interpreted with results of other

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tests in the Toxoplasma Serologic Profile.

IgG Avidity: A high result in the first 16 weeks of gestation essentially excludes acute infection having been acquired during gestation. A low or equivocal IgG avidity result cannot be interpreted to mean that the patient has had a recently acquired infection since low avidity antibodies may persist for more than five months. IgG avidity results should only be interpreted with results of other tests in the Toxoplasma Serologic Panel. Interpretation can be altered if the patient has previously received anti-toxoplasma therapy, since this will affect IgG maturation kinetics during infection.

IgM-ELISA, IgM-ISAGA, IgA-ELISA, IgE, PCR: These tests were developed and their performance characteristics determined by the Dr. Jack S. Remington Laboratory, Palo Alto Medical Foundation. They have not been cleared or approved by the US Food and Drug Administration (FDA). However, approval by the FDA is not required for use of these tests by our reference laboratory.

Performed at PALO ALTO MEDICAL FOUNDATION
795 El Camino Real, Ames Bldg. Palo Alto, CA 94301
Laboratory Director: Jose G. Montoya, M.D.

Reported Date: 2023.09.01 10:23

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