

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB** 8/1/2019  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Toxoplasma gondii Antibody, IgA by ELISA, Serum**

ARUP test code 2013890

Toxoplasma gondii Ab, IgA, ELISA, Serum      See Note

**H=High, L=Low, \*=Abnormal, C=Critical**

*Unless otherwise indicated, testing performed at:*

Report of Toxoplasma Results

Specimen Type Serum  
Specimen Condition Icteric

See consultant's interpretation following the test results  
Consultant: Jose G. Montoya, M.D.

Test	Result	Interpretation
IgA ELISA	4.4	Positive*

(\*)Denotes result outside of reference range.

Consultant Interpretational Results

Toxoplasma IgA test result was positive on this infant. A positive Toxoplasma IgA can be diagnostic of congenital toxoplasmosis when serum is obtained at or after ten days of life in the setting of a positive Toxoplasma IgG and absence of blood transfusions.

With this IgA test result alone (infant panel should include IgG and IgM by the ISAGA method), and without maternal serum (tested for IgG, IgM and AC/HS) and clinical history on baby, we will not be able to provide appropriate interpretation of baby's serologic test results and recommendations for serological follow up. Please see Laboratory Diagnosis of Congenital Toxoplasmosis. Journal of Clinical Microbiology.

Should you have any questions please contact our laboratory.

Consultant: Jose G. Montoya, M.D.  
Electronically Authenticated

If you have any questions regarding these results, please contact our laboratory.

IgA-ELISA: (adults) negative 0.0-1.4, equivocal 1.5-2.0, positive  $\geq 2.1$ ; (infants <6 months) negative 0.0-0.9, positive  $\geq 1.0$ . The IgA-ELISA appears to be a more sensitive test for detection of infection in the fetus and newborn than IgM. Both tests should be performed. If the IgA result on serum obtained within the first days of life is positive, the test should be repeated on serum collected ten days after birth to exclude the possibility that the positive result is due to contamination with maternal antibody. IgA antibodies in adults may persist for months or years following acute infection.

IgM-ELISA, IgM-ISAGA, IgA-ELISA, IgE, PCR: These tests were developed and their performance characteristics determined by the Toxoplasma Serology 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.

Test Performed At:  
Palo Alto Medical Foundation  
Toxoplasma Serology Laboratory  
Research Institute, Ames Building  
795 El Camino Real  
Palo Alto, CA 94301  
Performed at: PAMF Toxoplasma Serology Lab, 795 El Camino Real,  
Palo Alto, CA 94301

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Toxoplasma gondii Ab, IgA, ELISA, Serum	19-232-403274	8/20/2019 3:44:00 PM	8/21/2019 1:40:00 PM	9/12/2019 7:18:00 PM

END OF CHART

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

**ARUP LABORATORIES | 800-522-2787 | aruplab.com**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 19-232-403274  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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