

Laboratory Procedure Manual

Analyte: ***Toxoplasma gondii***

Matrix:

Method: **Sabin – Feldman Dye Test, Differential Agglutination (AC/HS) Test, and IgG Avidity Test**

Method No.:

Revised:

as performed by:

Contact:

Public Release Data Set Information

This document details the Lab Protocol for NHANES 1999–2000 data.

A tabular list of the released analytes follows:

Lab Number	Analyte	SAS Label
lab17	LBXTO3	<i>Toxoplasma</i> (Dye)
	LBXTO5	<i>Toxoplasma</i> (Avidity) IgG
	LBXTO4	<i>Toxoplasma</i> Differential Agglutination
	LBXTO4IN	<i>Toxoplasma</i> Agglutin Interpretation
	LBXTO5IN	<i>Toxoplasma</i> (Avidity) IgG Interpretation

It is not the policy of these laboratories to release their standard operating procedures. Please refer to the following published references that describe these methods and laboratory principles involved:

A. Sabin – Feldman Dye Test:

Sabin AB, Feldman HA. Dyes as microchemical indicators of a new immunity phenomenon affecting a protozoan parasite (*Toxoplasma*). *Science* 1948;108:660–3.

B. Differential Agglutination (AC/HS) Test

Dannemann BR, Vaughan WC, Thulliez P, Remington JS. Differential agglutination test for diagnosis of recently acquired infection with *Toxoplasma gondii*. *J Clin Microbiol.* 1990;28:1928–33.

C. IgG Avidity Test

Pelloux, H. et al. Determination of anti-*Toxoplasma gondii* immunoglobulin G avidity: adaption to the Vidas system (bioMerieux). *Diagn Microbiol Infect Dis.* 32: 69-73, 1998