

# **Test Definition: FGGMC**

Toxoplasma gondii Antibodies (IgG, IgM), ELISA, CSF

#### **Overview**

#### **Method Name**

Enzyme Linked Immunosorbent Assay (ELISA)

#### **NY State Available**

Yes

# **Specimen**

# **Specimen Type**

**CSF** 

# **Specimen Required**

Specimen Type: Spinal Fluid

Sources: CSF

Container/Tube: Sterile container

Specimen Volume: 1 mL

Collection Instructions: Submit 1 mL of spinal fluid (CSF) in a sterile, plastic screw-cap vial. Refrigerate specimen after

collection and ship at refrigerate temperature.

# **Specimen Minimum Volume**

0.5 mL

#### **Reject Due To**

Gross	Reject
Hemolysis	
Gross Lipemia	Reject
Gross Icterus	Reject
Other	Non CSF specimens; bacterially contaminated specimens

# **Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
CSF	Refrigerated (preferred)	14 days	
	Ambient	7 days	
	Frozen	30 days	



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# **Clinical & Interpretive**

#### **Reference Values**

Reference Range:

IgG: <0.90 IgM: <0.80

# INTERPRETIVE CRITERIA:

IgG:

< 0.90 Antibody not detected

0.9-1.09 Equivocal

>or=1.10 Antibody detected

IgM:

< 0.80 Antibody not detected

0.80-0.99 Equivocal

>or=1.00 Antibody detected

# Interpretation

Diagnosis of central nervous system infections can be accomplished by demonstrating the presence of intrathecally-produced specific antibody. Interpreting results may be complicated by low antibody levels found in CSF, passive transfer of antibody from blood and contamination via bloody taps.

#### **Performance**

# **PDF Report**

No

# Day(s) Performed

Tuesday through Friday

#### **Report Available**

3 to 10 days

# **Performing Laboratory Location**

**Quest Diagnostics** 

#### **Fees & Codes**



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#### **Fees**

- Authorized users can sign in to <u>Test Prices</u> for detailed fee information.
- Clients without access to Test Prices can contact <u>Customer Service</u> 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact <u>Customer Service</u>.

# **CPT Code Information**

86777-IgG 86778-IgM

# **LOINC®** Information

Test ID	Test Order Name	Order LOINC® Value
FGGMC	Toxoplasma gondii IgG and IgM, CSF	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z5528	T. gondii IgG	30568-0
Z5529	T. gondii IgM	30569-8