

Patient Information	Specimen Information	Client Information
DOB: AGE: Gender: Phone: Patient ID: Health ID:	Specimen: Requisition Lab Ref #: Collected: Received: Reported:	

COMMENTS: **FASTING:**

Test Name	In Range	Out Of Range	Reference Range	Lab
FILARIA ANTIBODY (IGG4)	0.48			TXC

REFERENCE RANGE: <1.50

INTERPRETIVE CRITERIA:
 <1.50 NEGATIVE
 1.50-3.00 EQUIVOCAL
 >3.00 POSITIVE

This assay detects Filaria IgG4 associated with infections caused by the major filarial parasites, including *Dirofilaria immitis*, *Wuchereria bancrofti*, *Brugia malayi*, and *Onchocerca volvulus*. Detection of IgG4 subclass antibody offers enhanced specificity without sacrifice of sensitivity. Chronic filarial infections manifesting as elephantiasis may not show a significant IgG4 response, and cannot be ruled out by this assay. Equivocal results may represent cross-reactive antibodies induced by infection with other nematodes.

This test was developed and its performance characteristics have been determined by Quest Diagnostics Infectious Disease. Performance characteristics refer to the analytical performance of the test.