

Reporting Title: Filaria Antibody (IgG4)  
Performing Location: Quest Diagnostics

Specimen Requirements:

Specimen Type: Serum  
Container/Tube: Red or SST  
Submission Container/Tube: Plastic vial  
Specimen Volume: 0.5 mL  
Collection Instructions:

- 1. Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable.
- 2. Centrifuge and send 0.5 mL serum refrigerated in a plastic vial.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
FFAG4	Filaria Antibody (IgG4)	Alphanumeric		14208-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86682

Reference Values:

Reference Range: <2.50 index

Interpretive Criteria:

<2.50      Negative  
>=2.50      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*. Chronic filarial infections manifesting as elephantiasis may not show a significant IgG4 response and cannot be ruled out using this test. Samples containing antibodies to other nematodes, particularly *Strongyloides*, may cross-react in the assay.