



<u>Procedure</u>	<u>Result</u>	<u>Units</u>	<u>Ref Interval</u>	<u>Accession</u>	<u>Collected</u>	<u>Received</u>	<u>Reported/</u> <u>Verified</u>
Filaria Antibody IgG4, ELISA	3.25 Hf@			17-017-108546	17-Jan-17	17-Jan-17	17-Jan-17
					12:37:00	13:24:00	15:16:38

17-Jan-17 12:37:00 Filaria Antibody IgG4, ELISA:

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 Focus Diagnostics. Performance characteristics refer to the analytical performance of the test.

17-Jan-17 12:37:00 Filaria Antibody IgG4, ELISA:
 Performed at: Focus Diagnostics Inc, 33608 Ortega Highway, San Juan Capistrano, CA 92675

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab