LPL - LPL-ROHINI (NATIONAL REFERENCE LAB)

SECTOR - 18, BLOCK -E ROHINI DELHI 110085

Name : Mr. DUMMY

Collected : 17/6/2021 2:50:00PM Received : 17/6/2021 5:22:55PM

Lab No. : Z1053

Age: 25 Years Gender: Male

Reported : 17/6/2021 5:24.37PM

A/c Status : P Ref By : SELF Report Status :

Test Name Results Units Bio. Ref. Interval

FILARIA ANTIBODIES PANEL, IgG & IgM, SERUM

FILARIA ANTIBODY IgG
(Immunochromatography)

Interpretation

RESULT	REMARKS	
Positive	Indicates presence of IgG antibodies against Wuchereria bancrofti and/or Brugia ma <mark>la</mark> yi.	
Negative	Indicates absence of IgG antibodies against Wuchereria bancrofti and/or Brugia malayi.	1

Note

- 1. Positive results are seen in chronic/old parasitic disease of human lymph system caused by Wuchereria bancrofti) and/or Brugia malayi leading to conditions like lymphedema, hydrocele and disfiguring disease of elephantiasis.
- 2. Negative results are seen in absence of W. bancroffi and/or Brugia malayi infection. However, it does not rule out the disease.
- 3. Results should be co-related with clinical condition and tests like thick smear microscopy and membrane filtration test.
- 4. False positive results may be due to cross reactivity with Loa loa spp or other nematodes infection, in patients with high levels of heterophile antibodies or Rheumatoid factor.
- 5. False negative reaction may be due to processing of sample collected early in the course of disease or low threshold of antibody. The test should be repeated on a new specimen obtained after two weeks.
- 6. Test conducted in serum.

Uses

- To diagnose chronic lymphatic filariasis.
- For mapping the endemicity of lymphatic filariasis.

FILARIA ANTIBODY IgM

(Immunochromatography)

Interpretation

RESULT	REMARKS	1
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^{*} Not in NABL scope



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7	Γest Name		Results	Units	Bio. R	ef. Interval
	Positive 	Indicates presence of IgM bancrofti and/or Brugia ma	antibodies against layi.	Wuchereria		
	Negative 	Indicates absence of IgM a bancrofti and/or Brugia ma	ntibodies against N Tayi.	wuchereria		

Note:

- 1.Positive results are seen in acute parasitic disease of human lymph system caused by *Wuchereria bancrofti* and/or *Brugia malayi* leading to conditions like lymphedema, hydrocele and disfiguring disease of elephantiasis.
- 2. Negative results are seen in absence of *W. bancrofti* and/or *Brugia malayi* infection. However, it does not rule out the disease.
- 3. Results should be co-related with clinical condition and tests like thick smear microscopy and membrane filtration test.
- 4. False positive results may be due to cross reactivity with *Loa loa spp* or other nematodes infection, in patients with high levels of heterophile antibodies or Rheumatoid factor.
- 5. False negative reaction may be due to processing of sample collected early in the course of disease or low threshold of antibody. The test should be repeated on a new specimen obtained after two weeks.
- 6. Test conducted in serum.

Uses

- To diagnose acute lymphatic filariasis.
- For mapping the endemicity of lymphatic filariasis



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Test Name Results Units Bio. Ref. Interval

Dr Ritu Nayar MD, Microbiology Deputy HOD - Microbiology & Serology NRL - Dr Lal PathLabs Ltd

Dr Shalabh Malik MD, Microbiology National Head - Microbiology & Serology NRL - Dr Lal PathLabs Ltd

Result/s to follow:

FILARIA ANTIBODY IgG, FILARIA ANTIBODY IgM



: 17/6/2021 2:50:00PM

Collected

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Test Name Results Units Bio. Ref. Interval

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory.

*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

(#) Sample drawn from outside source.



^{*} Not in NABL scope

