

<b>Name</b> :	<b>DUMMY</b>	<b>Age</b> :	<b>25 Years</b>
<b>Lab No.</b> :	<b>DMYS346</b>	<b>Gender</b> :	<b>Female</b>
<b>Ref By</b> :	<b>DR. DUMMY DUMMY</b>	<b>Reported</b> :	<b>11/3/2025 10:45:31AM</b>
<b>Collected</b> :	<b>11/3/2025 10:43:00AM</b>	<b>Report Status</b> :	<b>Interim</b>
<b>A/c Status</b> :	<b>P</b>	<b>Processed at</b> :	<b>LPL-NATIONAL REFERENCE LAB</b>
<b>Collected at</b> :	<b>PRODUCTION TEST COLLECTION CENTRE</b>		<b>National Reference laboratory, Block E,</b>
	<b>SECTOR - 18, BLOCK-E ROHINI</b>		<b>Sector 18, Rohini, New Delhi -110085</b>
	<b>DELHI 110085</b>		



### Test Report

Test Name	Results	Units	Bio. Ref. Interval
<b>p-ANCA; ANTI MYELOPEROXIDASE (MPO) ANTIBODIES,SERUM (EIA)</b>	2.00	Units	<20.00

#### Interpretation

RESULT IN Units	REMARKS
<=20.00	Negative
21.00 - 30.00	Weak Positive
>30.00	Moderate to Strong Positive

#### Comments

Anti-neutrophil cytoplasmic antibodies (ANCA) are detected in sera of patients with Systemic vasculitis, Wegener's granulomatosis, Microscopic polyarteritis and other Small vessel vasculitis. Two types of ANCA are recognized namely c-ANCA & p-ANCA depending on cytoplasmic or perinuclear staining patterns.

This test is used to detect autoantibodies against Myeloperoxidase (MPO) antigen. MPO- EIA test is recommended to confirm Anti MPO specificity because true ANA as well as granulocyte specific ANA are known to occur concurrently & Immunofluorescence methods may not adequately make this distinction . Hence a combination of Immunofluorescence & EIA methods are recommended for confirming presence of MPO antibody / p-ANCA. MPO ANCA shows a strong association with Microscopic polyangiitis, rapidly progressive Glomerulonephritis and to a certain extent with Churg-Strauss syndrome.

<b>c-ANCA; SERIN PROTEINASE 3 (PR-3) ANTIBODIES, SERUM (EIA)</b>	3.00	Units	<20.00
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#### Interpretation

RESULT IN Units	REMARKS
<=20.00	Negative
21.00 - 30.00	Weak Positive
>30.00	Moderate Positive to Strong Positive

#### Comments

Anti-neutrophil cytoplasmic antibodies (ANCA) are detected in sera of patients with Systemic vasculitis, Wegener's granulomatosis, Microscopic polyarteritis and other Small vessel vasculitis. Two types of ANCA



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### Test Report

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are recognized namely c-ANCA & p-ANCA depending on cytoplasmic or perinuclear staining patterns. Presence of c-ANCA antibodies in patients with Small vessel vasculitis strongly suggests the diagnosis of Wegener's granulomatosis in 95% of cases in the active generalized stage of the disease but a negative test result does not exclude the possibility of these disorders. c-ANCA disappears in majority of patients when treated with corticosteroids, cyclophosphamides or plasma exchange therapy. Reappearance of antibodies in these patients indicates recurrence.

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#### 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. •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. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner /Doctor. •The report does not need physical signature.

(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

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**National Reference lab, Delhi, a CAP (7171001) Accredited, ISO 9001:2015 (FS60411) & ISO 27001:2013 (616691) Certified laboratory.**

