

PATIENT NAME : **PRIYANKA DUBEY**

LAB ID : 03308

DOCTOR NAME : DR SACHIN DHOTE

AGE/GENDER : 32 YEARS / FEMALE

REGN. DATE : 08-April-2024 12.19 PM

REPORT DATE :

BARCODE



ANA Immunoblot 17 Antigens

Investigation	Result	Ref. Value	Disease Association
dsDNA	NEGATIVE	Negative	SLE
Nucleosomes	NEGATIVE	Negative	SLE
Histone	NEGATIVE	Negative	Drug induced lupus, Rheumatoid arthritis
Sm Antigen	NEGATIVE	Negative	SLE
PCNA	NEGATIVE	Negative	SLE
Ribosomal P-protein	NEGATIVE	Negative	SLE
SSA/Ro-60	NEGATIVE	Negative	Sjogren syndrome
SSA/Ro-52	NEGATIVE	Negative	Autoimmune (Sjogren's syndrome) & Infectious diseases
SSB/La	NEGATIVE	Negative	Sjogren's Syndrome, SLE
CENP-B	NEGATIVE	Negative	CREST syndrome
Scl-70	NEGATIVE	Negative	Systemic sclerosis
U1-snRNP	POSITIVE	Negative	MCTD, Sharp syndrome
AMA-M2	NEGATIVE	Negative	Primary biliary cirrhosis
Jo-1	NEGATIVE	Negative	Polymyositis, Interstitial lung fibrosis
PM-Scl	NEGATIVE	Negative	Overlap syndrome (polymyositis, Dermatomyositis & systemic sclerosis)
MI-2	NEGATIVE	Negative	Polymyositis and Dermatomyositis
Ku	NEGATIVE	Negative	SLE, Sjogren's syndrome, scleroderma, Myositis & MCTD

DR.SANDEEP WARGHADE
M.D.PATHOLOGY

PATIENT NAME : **PRIYANKA DUBEY**

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ANA Immunoblot 17 Antigens

Investigation	Result	Ref. Value	Disease Association
INTERPRETATION:			
<ul style="list-style-type: none">• ANA (Anti Nuclear Antibody) includes many autoantibodies directed towards many nuclear & cytoplasmic antigens, which are maximally screened & detected by using Hep-2 cells in indirect immunofluorescence method, but, not all of these are always clinically relevant antibodies. Hence, there is a possibility of patients having ANA positive by indirect immunofluorescence method but negative results on immunoblot. Also note that Immunoblot assay is more sensitive for Ro52/SSa , Scl 70, while poorly sensitive for DsDNA, hence such patients require further follow-up with nonspecific ELISAs based on clinical correlation for exact categorisation & diagnosis.• In case of weak Positive results repeat testing after 4-6 weeks or further testing with Monospecific Nuclear Antigens or Panels for confirmation of specific Autoantibodies is suggested .• Reference:-Correlation of ANA by IIF patterns with immune profile using line immunoassay in indian scenario .Wendy Sebastian et al.Indian Journal of Pathology and Microbiology-53(3),July-Sep 2010.			
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