



LABORATORY REPORT

NAME : MR.SI0554	REFERRED BY : SELF	VISIT NO : VAMP26148038
AGE : 40Y 0M 0D	ZERO TARIFF CLIENT CODE	COLLECTED ON : 21-04-2026 10:00
GENDER : Male	LAB MR# : AAMP01479317	RECEIVED ON : 21-04-2026 18:11
OP / IP / DG # :		APPROVED ON : 22-04-2026 13:50
		REPORT STATUS : Final Report



Test Name	Result	Biological Ref. Interval	Unit
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SEROLOGY AND IMMUNOLOGY

ENA (Extractable Nuclear Antigen) Profile - Qualitative (Immunoblot) (Serum)

CENP B	Negative	Negative
PCNA	Negative	Negative
dsDNA	Negative	Negative
Nucleosomes	Negative	Negative
Histones	Negative	Negative
Ribosomal-P Protein (PO)	Negative	Negative
AMA-M2(M2)	Negative	Negative
nRNP/Sm	Negative	Negative
Sm	Negative	Negative
SS-A	Negative	Negative
Ro-52	Negative	Negative
SS-B	Negative	Negative
Scl-70	Negative	Negative
PM - SCL (PM)	Negative	Negative
Jo-1	Negative	Negative

Interpretation:

ANA profile provides a comprehensive immunochromatographic assay for human autoantibodies of the IgG class to 14 different auto-antigens diagnostically implicated in a varied range of auto immune diseases. The specificity for all specified autoantibodies has been found to be 100% in documented cohort studies , however the sensitivities are variable and may be correlated to the prevalence in particular diseases as mentioned below.

Antigen	Disease	Prevalence of auto antibodies
U1-nRNP	MCTD	95-100%
	SLE	15-40%
	SS	2-12%
	PM/DM	12-16%
Sm (Smith antigen)	SLE	5-40%
	SS	40-95%
SS-A (Ro)	SLE	22-60%
	Neonatal lupus	95-100%
	SS	40-95%
SS-B (La)	SLE	10-20%
	Neonatal lupus	75%
	SS	25-75%
Scl-70	SS	10-20%
Pm-Scl	SS	18%
	PM-SS Overlap synd	18%





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Jo-1	PM/DM	25-35%	
Centromeres	SS limited form	80-95%	
	SS diffuse form	8%	
	PBS	10-30%	
dsDNA	SLE	40-90%	
Nucleosomes	SLE	40-70%	
Histones	DLE	95-100%	
	SLE	50%	
	RA	15-50%	
Ribosomes P-protein	SLE	10%	

Abbreviations: MCTD – Mixed Connective tissue disease; SLE – Systemic Lupus Erythematosus; SS – Systemic Sclerosis; PM – Polymyositis; DM – Dermatomyositis; SS – Sjogren’s Syndrome; DLE – Diffuse Lupus Erythematosus; RA – Rheumatic Arthritis; PBS – Primary Biliary Cirrhosis.

Interpretation of test results may be supported with individual auto-antibody titres and/ or indirect immunoflourescent assays, and should always be considered in correlation with detailed clinical pictures and never in isolation.

Dr. G. Amitha
MBBS, MD (MICROBIOLOGY)
Consultant Microbiologist

Disclaimer:

- All results released pertain to the specimen as received by the lab for testing and under the assumption that the patient indicated or identified on the bill/test requisition form is the owner of the specimen.
- Clinical details and consent forms, especially in Genetic testing, histopathology, as well as wherever applicable, are mandatory to be accompanied with the test requisition form. The non-availability of such information may lead to delay in reporting as well as misinterpretation of test results. The lab will not be responsible for any such delays or misinterpretations thereof.
- Test results are dependent on the quality of the sample received by the lab. In case the samples are preprocessed elsewhere (e.g., paraffin blocks), results may be compromised.
- Tests are performed as per the schedule given in the test listing and in any unforeseen circumstances, report delivery may be affected.
- Test results may show inter-laboratory as well as intra-laboratory variations as per the acceptable norms.
- Genetic reports as well as reports of other tests should be correlated with clinical details and other available test reports by a qualified medical practitioner. Genetic counselling is advised in genetic test reports by a qualified genetic counsellor, medical practitioner or both.
- Samples will be discarded post processing after a specified period as per the laboratory's retention policy. Kindly get in touch with the lab for more information.



AMPATH
Central Reference Labor
Door No. 1-100/1/CCH N
Serilingampally
Hyderabad



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8. If accidental damage, loss, or destruction of the specimen is not attributable to any direct or negligent act or omission on the part of Ampath Labs or its employees, Ampath shall in no event be liable. Ampath lab's liability for a lack of services, or other mistakes and omissions, shall be restricted to the amount of the patient's payment for the pertinent laboratory services.

