

Patient Name	: Ms Dummy	Bill Date	: Feb 03, 2024, 05:25 PM
DOB/Age/Gender	: 63 Y/Female	Sample Collected	: Feb 04, 2024, 11:14 AM
Patient ID / UHID	: XXX	Sample Received	: Feb 04, 2024, 12:53 PM
Referred By	: Dr.	Report Date	: Feb 04, 2024, 06:42 PM
Sample Type	: Serum	Report Status	: Final Report
Barcode No	: XXX		

Test Description	Value(s)	Unit(s)	Reference Range
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SEROLOGY AND IMMUNOLOGY REPORT
Interstitial Lung Disease (ILD) Panel
ANA (Antinuclear Antibody) BY ELISA

ANA (Antinuclear Antibody)-Screen Method : SERUM, EIA	1.0	INDEX	Negative: < 0.8 Equivocal: 0.9-1.19 Positive: >= 1.2
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Interpretation:


RESULT IN INDEX	REMARKS
< 0.8	Negative
≥ 0.8-1.19	Equivocal
≥ 1.2	Positive

Comments

Anti-nuclear antibodies (ANA) directed against a variety of nuclear and cytoplasmic antigens occur in high frequency in systemic rheumatic diseases and thus are an important tool for the differential diagnosis. For instance, SS-A (Ro) and SS-B (La) antibodies are associated with SLE and Sjögren's syndrom (SS), anti-dsDNA and anti-Sm antibodies with SLE, anti-histone antibodies with SLE and drug-induced lupus, anti-RNP antibodies with mixed connective tissue disease (MCTD) and SLE, anti-Scl-70 antibodies with scleroderma (progressive systemic sclerosis (PSS), anti-Jo-1 antibodies with polymyositis and dermatomyositis and anti-centromere antibodies with CREST syndrome. Indirect immunofluorescence test (IFT) on eucaryotic cells like HeLa and HEp2 has been the established method for the detection of ANAs. Although the IFT is a sensitive test, it is laborious when testing large numbers of patient samples and is subject to errors from human interpretation and from variability in fluorescence microscope. The ELISA test system is an excellent alternative to the IFT for screening patient's serum for the presence of ANAs of clinical significance. Single antibody specificities have to be determined by more specific testing using ELISAs employing the specific target antigens for a simple and reliable differentiation of ANAs.

Dummy Report

Disclaimer: This is a sample report. The method and reference range in the actual report might vary as per lab accreditation or certification and equipments where sample is processed.


Dr. Amit Singh
MD Microbiology
Consultant Microbiologist



Booking Centre :- HOME COLLECTION - NOIDA - F10166
 Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

📞 898-898-0606

✉ care@redcliffelabs.com

🌐 www.redcliffelabs.com

All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.