

REPORT

Name	: Mrs. MANDI SATYA SRI	Sample ID	: 24864341
Age/Gender	: 32 Years/Female	Reg. No	: 0312404250049
Referred by	: Dr. IMANCHAL MISHRA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Apr-2024 06: 21 PM
Primary Sample	: Whole Blood	Received On	: 25-Apr-2024 10: 33 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 25-Apr-2024 10: 43 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	11.9	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	38.6	%	40-50	Calculated
RBC Count	4.93	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	78	fl	81-101	Calculated
MCH	24.2	pg	27-32	Calculated
MCHC	31.0	g/dL	32.5-34.5	Calculated
RDW-CV	14.5	%	11.6-14.0	Calculated
Platelet Count (PLT)	237	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	9.0	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	66	%	40-70	Cell Impedence
Lymphocytes	27	%	20-40	Cell Impedence
Monocytes	05	%	2-10	Microscopy
Eosinophils	02	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	5.94	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	2.43	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.45	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.18	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic			PAPs Staining

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-Apr-2024 06: 21 PM
Primary Sample	: Whole Blood	Received On	: 25-Apr-2024 10: 33 PM
Sample Tested In	: Serum	Reported On	: 26-Apr-2024 10: 49 AM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Ref. Range	Method
PDF Attached				
ANA BLOT Profile				
Control band	Present			
Jo-1	Negative		Negative	Line Immuno Assay (LIA)
PL-7	Negative		Negative	Line Immuno Assay (LIA)
PL-12	Negative		Negative	Line Immuno Assay (LIA)
PM-Scl	Negative			Line Immuno Assay (LIA)
CENP-A	Negative			Line Immuno Assay (LIA)
CENP-B	Negative			Line Immuno Assay (LIA)
SCL-70	Negative			Line Immuno Assay (LIA)
SS-A/Ro52.	Negative			Line Immuno Assay (LIA)
SS-A/Ro60	Negative			Line Immuno Assay (LIA)
SS-B/La	Negative			Line Immuno Assay (LIA)
RNP-A	Negative			Line Immuno Assay (LIA)
RNP-C	Negative			Line Immuno Assay (LIA)
RNP-68	Negative			Line Immuno Assay (LIA)
SmB	Negative			Line Immuno Assay (LIA)
SmD1	Negative			Line Immuno Assay (LIA)
Ribo-PO	Negative			Line Immuno Assay (LIA)
PCNA	Negative			Line Immuno Assay (LIA)
dsDNA	Negative			Line Immuno Assay (LIA)
Histone	Negative			Line Immuno Assay (LIA)
Nucleosomes	Negative			Line Immuno Assay (LIA)
DFS70	Negative			Line Immuno Assay (LIA)
AMA M2	Negative			Line Immuno Assay (LIA)

Interpretation:
Differentiation of antibodies against cell nuclei (ANA).Indications: Sharp syndrome (MCTD), systemic lupus erythematosus, Sjögren's syndrome, systemic sclerosis, poly/dermatomyositis, PBC. ANA Profile autoantibodies can be determined: antibodies against nRNP/Sm, Sm, SS-A, Ro-52, SS-B, Scl-70, PM-Scl, Jo-1, centromere protein B, PCNA, dsDNA, nucleosomes, histones, ribosomal P-proteins, AMA M2. Antibodies against SS-A are characteristic markers for SLE and Sjögren's syndrome. In contrast, antibodies against Ro-52 also occur in patients with other autoimmune diseases.

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 autoimmune 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



DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

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IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Ref. Range	Method
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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%
	SLE	20-60%
SS-B(La)	SS	40-95%
	SLE	20-60%
Scl-70	Neonatal lupus	95-100%
	SS	5-75%
PM-Scl	SS	7-20%
	PM-SS Overlap synd	18%
	PM/DM	25-35%
Centromeres	SS	8-95%
	PBS	10-30%
PCNA(Proliferative cell nuclear antigen)	SLE	3%
ds DNA	SLE	40-90%
Nucleosomes	SLE	40-70%
	DLE	950-100%
Histones	SLE	50%
	RA	15-50%
Ribosomes P-protein	SLE	10%
AMA-M2	PBS	>95%
Mi-2	DM	95%
Ku	PM	5-25%

Abbreviations: MCTD – Mixed Connective tissue disease; SLE – Systemic Lupus Erythematosus; SS – Systemic Sclerosis; PM – Polymyositis; DM – Dermatomyositis; SJ – 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 immunofluorescent assays, and should always be considered in correlation with detailed clinical pictures and never in isolation.

Correlate Clinically.

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*** End Of Report ***



DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

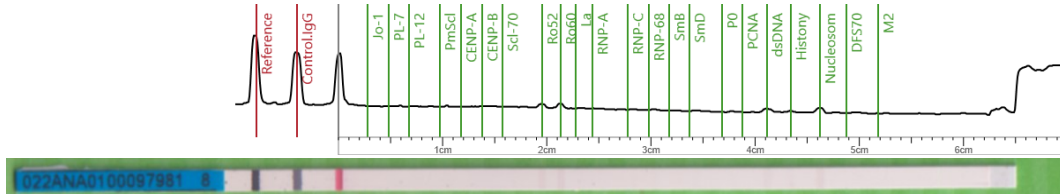
Test results(9)
Mrs. MANDI SATYA SRI
Patient name:

BLOT-LINE ANA

Lot: 24864344
Performed by: MAHESH SATTU
Evaluation time: 4/26/2024 10:49:34 AM

Borderline area from 8.00 to 10.00

Scan image(9) - Mrs. MANDI SATYA SRI



Results(9) - Mrs. MANDI SATYA SRI

Band order	Band name	Position (mm)	Intensity (%)	Evaluation	Antibodies found against
1	IgG Control	-3.98	√	√	
2	Jo-1	2.79	0.47	Negative	
3	PL-7	4.83	0.00	Negative	
4	PL-12	6.77	0.00	Negative	
5	PmScl	9.74	0.93	Negative	
6	CENP-A	11.77	0.00	Negative	
7	CENP-B	13.80	0.00	Negative	
8	Scl-70	15.75	0.47	Negative	
9	Ro52	19.56	3.26	Negative	
10	Ro60	21.34	3.26	Negative	
11	La	22.78	0.00	Negative	
12	RNP-A	24.38	1.41	Negative	
13	RNP-C	27.77	0.47	Negative	
14	RNP-68	29.80	0.47	Negative	
15	SmB	31.75	0.47	Negative	
16	SmD	33.70	0.00	Negative	
17	P0	36.83	0.48	Negative	
18	PCNA	38.78	0.48	Negative	
19	dsDNA	41.15	2.84	Negative	
20	Histone	43.43	1.43	Negative	
21	Nucleosom	46.23	3.79	Negative	
22	DFS70	48.77	0.00	Negative	
23	M2	51.82	0.00	Negative	
ANA	Negative				

The evaluation has been accomplished without calibration of the input image