



Dedicated to Excellence

DHANDE PATHLAB DIAGNOSTICS PVT. LTD.

www.dhandepathlab.com
www.dhandelab.com
dhandepathlab@gmail.com

LABORATORY & REGISTERED ADDRESS : Chinar Apartments, Sheelavihar Colony, Opp. Paud Phata Police Station, Paud Road, Pune - 38. Phone : 2543 2950, 2545 9494, 2545 2020
94030 85417, 80802 44202, 90492 34055
Timing : 8.00 a.m. to 8.30 p.m. Sunday : 8.00 a.m. to 12.30 p.m.

Dr. Nitin L. Dhande
M. D. (Path)
Reg. No. 52301
Add. Reg. No. 6398

Dr. Ashish N. Dhande
M. D. (Path)
Reg. No. 2014/04/1752
Add. Reg. No. 3439/2017

Registration.Date	: 02/07/2024		Permanent ID No.	: 270389
Patient Name	: MR. SIVARAMAKRISHNAN B.A.		Patient ID No.	: 1205607
Age / Gender	: 76 Yrs / Male		Reg Date/Time	: 02-07-2024 10:59am
Reference (Dr.)	: Mulay Atul ; MD,DNB (Nephro)		Sample Coll.Date/Time	: 02-07-2024 00:00
Sample Collected	: At Dhande Pathlab Diagnostics Pvt. Ltd.		Report Date/Time	: 02-07-2024 02:06pm

HAEMOGRAM (CBC)

Investigation	Result	Units	Reference Range
Haemoglobin	: L 8.60	gm/dL	13.0 - 17.0
RBC Count	: L 2.73	mill/cu mm	4.5 - 6.5
Haematocrit (PCV)	: L 24.50	%	40 - 52
MCV (Mean Corpuscular Volume)	: 89.80	fL	83 - 101
MCH (Mean Corpuscular Hb)	: 31.60	pg	27 - 32
MCHC (Mean Corpuscular Hb Conc.)	: 35.10	gm/dL	32 - 36
RDW (Red cell Distribution Width)	: H 14.8	%	11.6 - 14.0
RBC Morphology	: Predominantly Normocytic Normochromic.		
Total WBC (Leucocyte) Count	: 6820	/cu mm	4,000 - 11,000
Neutrophils	: H 76	%	40 - 75
Lymphocytes	: L 18	%	20 - 40
Eosinophils	: 02	%	1 - 6
Monocytes	: 04	%	1 - 10
Basophils	: 00	%	0 - 2
Neutrophil/Lymphocyte ratio(N/L ratio) (Calculated)	: H 4.22	Ratio	1.05 - 2.67
Absolute Neutrophil Count	: 5183	/cu mm	2000 - 7000
Absolute Lymphocyte Count	: 1228	/cu mm	1000 - 3000
Absolute Eosinophil Count	: 136	/cu mm	20 - 500
Absolute Monocyte Count	: 273	/cu mm	200 - 1000
Absolute Basophil Count	: 0	/cu mm	0 - 100
Platelet Count	: 200000	/cu mm	1,50,000 - 4,50,000
MPV (Mean Platelet Volume)	: 8.4	fL	7.8 - 12.0
Platelet Remarks	: Adequate		
PBS For Parasites	: Malarial Parasites Not Seen		

EDTA Whole Blood - [Tests done on fully automated five part Haematology analyzer , XNL550, (Sysmex) BC-6800 Plus (Mindray). WBC, RBC, Platelet count by Impedance method, WBC Differential by Fluorescent Flowcytometry & other parameters are calculated.] Differential WBC count,Platelet Count are correlated microscopically. All abnormal Haemograms are reviewed and confirmed microscopically.



Print Date/Time. : 02/07/2024 02:17 PM

Page 1 of 3

Test processed at "Dhande Pathlab Diagnostics Pvt.Ltd." Pune

Dr.Ashish N. Dhande
M.D.(Pathology)

Dr.Nitin L. Dhande
M.D.(Pathology)



Dedicated to Excellence


DHANDE PATHLAB DIAGNOSTICS PVT. LTD.

www.dhandepathlab.com
www.dhandelab.com
dhandepathlab@gmail.com

LABORATORY & REGISTERED ADDRESS : Chinar Apartments, Sheelavihar Colony, Opp. Paud Phata Police Station, Paud Road, Pune - 38. Phone : 2543 2950, 2545 9494, 2545 2020
94030 85417, 80802 44202, 90492 34055
Timing : 8.00 a.m. to 8.30 p.m. Sunday : 8.00 a.m. to 12.30 p.m.

Dr. Nitin L. Dhande
M. D. (Path)
Reg. No. 52301
Add. Reg. No. 6398

Dr. Ashish N. Dhande
M. D. (Path)
Reg. No. 2014/04/1752
Add. Reg. No. 3439/2017

Registration.Date	: 02/07/2024		Permanent ID No.	: 270389
Patient Name	: MR. SIVARAMAKRISHNAN B.A.		Patient ID No.	: 1205607
Age / Gender	: 76 Yrs / Male		Reg Date/Time	: 02-07-2024 10:59am
Reference (Dr.)	: Mulay Atul ; MD,DNB (Nephro)		Sample Coll.Date/Time	: 02-07-2024 00:00
Sample Collected	: At Dhande Pathlab Diagnostics Pvt. Ltd.		Report Date/Time	: 02-07-2024 02:06pm

PROTHROMBIN TIME (PT) & INR

Investigation	Result	Units
PROTHROMBIN TIME		
Test <i>(Sodium citrate, Automated coagulation)</i>	: 12.6	Sec 10 - 13
Control	: 11.1	Sec
Prothrombin Index <i>(Calculated parameter)</i>	: 88.10	%
Prothrombin Ratio <i>(Calculated parameter)</i>	: 1.14	Ratio
ISI of Reagent	: 0.96	
INR <i>(Calculated parameter)</i>	: 1.13	0.8 - 1.2

NOTE:

1. INR is the parameter of choice in monitoring adequacy of oral anticoagulant therapy. Appropriate therapeutic range varies with the disease and treatment intensity.
2. Prolonged INR suggests potential bleeding disorder or if on warfarin therapy, a potential for bleeding complications.
3. Results should be clinically correlated
4. Test conducted on Citrated plasma

Recommended Therapeutic range for Oral Anticoagulant therapy:-

INR 2.0-3.0:

1. Treatment of Venous thrombosis & Pulmonary embolism.
2. Prophylaxis of Venous thrombosis (High risk surgery).
3. Prevention of systemic embolism in tissue heart valves, AMI, Valvular heart disease & Atrial fibrillation.
4. Bileaflet mechanical valve in aortic position.

INR 2.5-3.5:

1. Mechanical prosthetic valves.
2. Systemic recurrent emboli.

COMMENTS:

Prothrombin time measures the extrinsic coagulation pathway which consists of activated Factor VII (VIIa), Tissue factor and Proteins of the common pathway (Factors X, V, II & Fibrinogen). This assay is used to control long term oral anticoagulant therapy, evaluation of liver function & to evaluate coagulation disorders specially factors involved in the extrinsic pathway like Factors V, VII, X, Prothrombin & Fibrinogen.



Print Date/Time. : 02/07/2024 02:17 PM

Page 2 of 3

Test processed at "Dhande Pathlab Diagnostics Pvt.Ltd." Pune

Dr. Ashish N. Dhande
M.D.(Pathology)

Dr. Nitin L. Dhande
M.D.(Pathology)



Dedicated to Excellence


www.dhandepathlab.com
www.dhandelab.com
dhandepathlab@gmail.com

DHANDE PATHLAB DIAGNOSTICS PVT. LTD.

LABORATORY & REGISTERED ADDRESS : Chinar Apartments, Sheelavihar Colony, Opp. Paud Phata Police Station, Paud Road, Pune - 38. Phone : 2543 2950, 2545 9494, 2545 2020
94030 85417, 80802 44202, 90492 34055
Timing : 8.00 a.m. to 8.30 p.m. Sunday : 8.00 a.m. to 12.30 p.m.

Dr. Nitin L. Dhande
M. D. (Path)
Reg. No. 52301
Add. Reg. No. 6398

Dr. Ashish N. Dhande
M. D. (Path)
Reg. No. 2014/04/1752
Add. Reg. No. 3439/2017

Registration.Date	: 02/07/2024		Permanent ID No.	: 270389
Patient Name	: MR. SIVARAMAKRISHNAN B.A.		Patient ID No.	: 1205607
Age / Gender	: 76 Yrs / Male		Reg Date/Time	: 02-07-2024 10:59am
Reference (Dr.)	: Mulay Atul ; MD,DNB (Nephro)		Sample Coll.Date/Time	: 02-07-2024 00:00
Sample Collected	: At Dhande Pathlab Diagnostics Pvt. Ltd.		Report Date/Time	: 02-07-2024 02:06pm

BIOCHEMICAL TEST

<u>Investigation</u>	<u>Result</u>	<u>Units</u>	<u>Reference Range</u>
Blood Urea <i>(Serum, Method: Urease)</i>	: 28	mg/dL	17 - 49
Creatinine <i>(Serum, Method: Modified Jaffe)</i>	: 1.09	mg/dL	0.60 - 1.30
Uric Acid, Serum <i>(Uricase method)</i>	: 5.2	mg/dL	2.5 - 8.0
Calcium <i>(Serum, Method: Arsenozo)</i>	: L 8.6	mg/dL	8.7 - 10.7
Sodium <i>(Serum, Method: ISE Indirect)</i>	: 135	mmol/L	135 - 145
Potassium <i>(Serum, Method: ISE Indirect)</i>	: 4.7	mmol/L	3.5 - 5.3
Chloride <i>(Serum, Method: ISE Indirect)</i>	: 102	mmol/L	97 - 110
Bicarbonate, Serum <i>(PEP-PEPC method)</i>	: 24.8	mMol/L	22 - 29
Bilirubin Total <i>(Serum, Method: Diazo)</i>	: 0.86	mg/dL	0.1 - 1.2
Bilirubin Direct <i>(Serum, Method: Diazo)</i>	: H 0.63	mg/dL	0 - 0.3
Bilirubin Indirect <i>(Serum, Calculated)</i>	: 0.23	mg/dL	
SGOT (AST), Serum <i>(IFCC-UV Kinetic- P5P activated)</i>	: 22	U/L	1 - 35
SGPT (ALT), Serum <i>(IFCC-UV Kinetic- P5P activated)</i>	: 12	U/L	1 - 45
Alkaline Phosphatase <i>(Serum, Method: IFCC Colorimetric)</i>	: H 144	U/L	30 - 120
Total Proteins, Serum <i>(Biuret Method)</i>	: 6.9	gms/dL	6.4 - 8.3
Albumin, Serum <i>(Bromocresol Green Method)</i>	: L 2.4	gms/dL	3.5 - 5.2
Globulin, Serum <i>(Calculated parameter)</i>	: H 4.50	gms/dL	1.8 - 3.9

--End Of Report--



Print Date/Time. : 02/07/2024 02:17 PM

Page 3 of 3

Test processed at "Dhande Pathlab Diagnostics Pvt.Ltd." Pune

Dr.Ashish N. Dhande
M.D.(Pathology)

Dr.Nitin L. Dhande
M.D.(Pathology)