

Name MRS. NAGAMMA SUBBA DODMANE  
Age/Sex 59Year(s) / Female  
Sample Id M12724279  
Bill No 81605451

IP/OP No 3866213  
Reg Date 04/02/2024 20:46  
Location CASI / EMD001  
Sample SI No. DC:30426/24

### HAEMATOLOGY - CBC

Test	Result	Biological Reference Interval	Method
SPECIMEN	EDTA Whole Blood		
HAEMOGLOBIN	(L) 10.8 g/dL	12.0-15.0	Photometric
HAEMATOCRIT	(L) 33.7 %	34.0-46.0	Calculated
RBC COUNT	(H) 4.84 x 10 <sup>6</sup> /μL	3.8-4.8	Impedance
RED CELL INDICES			
MCV	(L) 69.7 fL	83-101	Impedance
MCH	(L) 22.3 pg	27-32	Calculated
MCHC	32.1 g/dL	31.5-34.5	Calculated
RDW	(H) 17.3 %	11.6-14.0	Calculated
PLATELET COUNT	176.0 x 10 <sup>3</sup> /μL	150 - 400	Impedance /light microscopy
MPV	7.7 fL	7.5 - 11	Calculated
PCT	(L) 0.135 %	0.15 - 0.5	Calculated

TOTAL WBC	(H) 15.9 x 10 <sup>3</sup> /μL	4.0-10.0	Impedence
<b>DIFFERENTIAL COUNT</b>			
DC Number	30426/24		
NEUTROPHIL	(H) 86 %	42-74	VCS Technology/light microscopy
Left shift	Mild		
LYMPHOCYTE	(L) 06 %	18 - 44	*
MONOCYTE	08 %	5.0 - 13.0	*
nRBC	03 / 100WBCs		
<b>ABSOLUTE COUNTS</b>			
ABSOLUTE NEUTROPHIL COUNT	(H) 13.67 x 10 <sup>3</sup> /μL	2.0-8.0	Calculated
ABSOLUTE LYMPHOCYTE COUNT	0.95 x 10 <sup>3</sup> /μL	0.72-4.4	Calculated
ADVICE	Serum iron profile		

**Note:**

P / Nithya/PA

**Verified By :** Dr. Hari Chandana

**Co-Signatory:** Dr Nithya Roopa  
Senior Resident

**MCI Reg. No. :** KRL20200001127

**Certified By :** Dr. Ruchee Khanna  
Associate Professor

**MCI Reg. No. :** GLJ2003 0000049KTK

Tests prefixed with a '\*' do not come under the purview of NABL

N-TERMINAL PRO B-TYPE NATRIURETIC PEPTIDE (Serum) (H) 22655 pg/ml

40 - 125 pg/mL

Electrochemiluminescence Immunoassay (ECLIA)

TROPONIN T hs STAT (Serum) (H) 0.057 ng/mL

UPTO 0.020 ng/mL

ECLIA

*For patients who present with acute coronary syndromes, troponin T values greater than or equal to 0.01 ng/mL that are rising make the diagnosis of cardiac injury. Patients with elevations of troponin T and diagnostic uncertainty for acute coronary syndrome should be evaluated by repeat measurements at 3 and 6 hours*

UREA (Serum)

27 mg/dL

10 - 40 mg/dL

Urease GLDH

CREATININE (Serum)

0.56 mg/dL

0.5 - 0.90 mg/dL

Jaffe Rate Blanked

SODIUM (Serum)

138.0 mmol/L

136 - 145 mmol/L

ISE Indirect

POTASSIUM (Serum)

(L) 3.4 mmol/L

3.5 - 5.1 mmol/L

ISE Indirect

TOTAL BILIRUBIN (Serum)

0.29 mg/dL

0.9 mg/dL

Diazonium ion method

DIRECT BILIRUBIN (Serum)

0.17 mg/dL

0.0 - 0.3 mg/dL

Gendrassik Grof

TOTAL PROTEIN (Serum)

(L) 6.30 g/dL

6.4 - 8.3 g/dL

Biuret

ALBUMIN (Serum)

(L) 3.40 g/dL

3.5 - 5.2 g/dL

Bromocresol Green

GLOBULIN

2.90 g/dL

2.0 - 3.5 g/dL



## BIOCHEMISTRY

Test	Result	Biological Reference Interval	Method
ASPARTATE TRANSAMINASE (AST) (Serum)	(H) <b>344 IU/L</b>	up to 32 IU/L	UV without PSP
ALANINE TRANSAMINASE (ALT) (Serum)	(H) <b>222.0 IU/L</b>	up to 33 IU/L	UV without PSP
ALKALINE PHOSPHATASE (ALP) (Serum)	78 U/L	35-105U/L	PNP - AMP buffer

Verified By : Ms.Nishmitha

Co-Signatory: Dr. Padmanabha Udupa  
Associate Professor

Certified By : Dr. Varashree B.S.  
Professor

MCI Reg. No. : 66449

—————End of Report—————