

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 ⁶ /μL	3.8-4.8	Impedence
RED CELL INDICES			
MCV	(L) 69.7 fL	83-101	Impedence
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 ³ /μL	150 - 400	Impedence /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 ³ /μL	4.0-10.0	Impedence
DIFFERENTIAL COUNT			
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		
ABSOLUTE COUNTS			
ABSOLUTE NEUTROPHIL COUNT	(H) 13.67 x 10 ³ /μL	2.0-8.0	Calculated
ABSOLUTE LYMPHOCYTE COUNT	0.95 x 10 ³ /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. : GUJ2003 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)
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TROPONIN T hs STAT (Serum)	(H) 0.057 ng/mL	UPTO 0.020 ng/mL	ECLIA
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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) 344 IU/L	up to 32 IU/L	UV without P5P
ALANINE TRANSAMINASE (ALT) (Serum)	(H) 222.0 IU/L	up to 33 IU/L	UV without P5P
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—————