



# KASTURBA HOSPITAL LABORATORY SERVICES

(An Associate Department of Kasturba Hospital)

MADHAVANAGAR, MANIPAL, UDUPI DIST. PHONE : 2571201 - 219



Name	MR. SUBRAMANYA NAGARAJ DEVADIGA	IP/OP No	3476435
Age/Sex	27Year(s) / Male	Collection Date	03/10/2024 09:05
Sample Id	M13581423	Received On	03/10/2024 09:19
Bill No	OP/24-25/767052	Reported On	03/10/2024 12:15
		Location	NPH001

## BIOCHEMISTRY

Test	Result	Biological Reference Interval	Method
BICARBONATE (Serum)	25.80 mmol/L	22-29 mmol/L	PEPC/MDH Enzymatic
GLUCOSE RANDOM (Plasma)	87 mg/dL	Normal: 70 - 140 mg/dL Impaired Glucose Tolerance: 141-199 mg/dL (Advised OGTT for further confirmation) Diabetes mellitus : > 200 mg/dL	Hexokinase Method
ALBUMIN (Serum)	3.90 g/dL	3.5 - 5.2 g/dL	Bromocresol Green
CALCIUM (Serum)	9.6 mg/dL	8.6 - 10.0 mg/dL	NM BAPTA
PHOSPHOROUS (Serum)	(H) 5.1 mg/dL	2.5 - 4.5 mg/dL	Phosphomolybdate - UV
ALKALINE PHOSPHATASE (ALP) (Serum)	106 U/L	40-130U/L	RNP-AMP buffer
UREA (Serum)	(H) 53 mg/dL	10 - 40 mg/dL	Urease GLDH
CREATININE (Serum)	(H) 6.52 mg/dL	0.7 - 1.2 mg/dL	Jaffe Rate Blanked
SODIUM (Serum)	138.0 mmol/L	136 - 145 mmol/L	ISE Indirect
POTASSIUM (Serum)	4.6 mmol/L	3.5 - 5.1 mmol/L	ISE Indirect
PARATHYROID HORMONE - PTH (Plasma)	(H) 1198.0 pg/mL	15 - 65 pg/mL	Electrochemiluminescence Immunoassay (ECLIA)

About 90% of the patients with primary hyperparathyroidism have elevated parathyroid hormone (PTH) levels. A low or normal PTH in a patient with hypocalcemia suggests hypoparathyroidism, provided the serum magnesium level is normal.

Verified By : S.Umesh Prabhu

Co-Signatory : Dr. Revathi P. Shenoy  
Associate Professor

Certified By: Dr. Varashree B.S.  
Professor

MCI Reg. No. : 66449

----- End of Report -----

"This is an electronically generated report and is attested by an analog signature from an authorized signatory. It does not require further authentication".



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MC-3593

Name	MR. SUBRAMANYA NAGARAJ DEVADIGA	IP/OP No	3476435
Age/Sex	27Year(s) / Male	Collection Date	03/10/2024 09:05
Sample Id	M13581423	Received On	03/10/2024 09:27
Bill No	OP/24-25/767052	Reported On	03/10/2024 10:31
		Location	NPH001

HAEMATOLOGY - CBC

Test	Result	Biological Reference Interval	Method
SPECIMEN	EDTA Whole Blood		
HAEMOGLOBIN	(L) 8.8 g/dL	13.0-17.0	Photometric
HAEMATOCRIT	(L) 28.8 %	40.0-50.0	Calculated
RBC COUNT	(L) 3.72 x 10 <sup>6</sup> /μL	4.5-5.5	Impedence
MCV	(L) 77.4 fl	83-101	Impedence
MCH	(L) 23.7 pg	27-32	Calculated
MCHC	(L) 30.6 g/dL	31.5-34.5	Calculated
RDW	(H) 17.7 %	11.6-14.0	Calculated
PLATELET COUNT	284.0 x 10 <sup>3</sup> /μL	150 - 400	Impedence /light microscopy
MPV	9.3 fl	7.5 - 11	Calculated
PCT	0.260 %	0.15 - 0.5	Calculated
PDW	(L) 9.5 %	11 - 18	Calculated
TOTAL WBC	7.0 x 10 <sup>3</sup> /μL	4.0-10.0	Impedence
NEUTROPHIL	77.6 %	40-80	VCS Technology/light microscopy
LYMPHOCYTE	13.5 %	20-40	
MONOCYTE	6.6 %	2-10	
EOSINOPHIL	2.0 %	1-6	
BASOPHIL	0.3 %	1 - 2	
ABSOLUTE NEUTROPHIL COUNT	5.43 x 10 <sup>3</sup> /μL	2.0-8.0	Calculated
ABSOLUTE EOSINOPHIL COUNT	0.14 x 10 <sup>3</sup> /μL	0.04-0.4	Calculated



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HAEMATOLOGY - CBC

Test	Result	Biological Reference Interval	Method
ABSOLUTE LYMPHOCYTE COUNT	0.95 x 10 <sup>3</sup> /μL	0.72-4.4	Calculated

Verified By : Savitha

  
Certified By Dr. Sushma Belurkar  
Additional Professor  
MCI Reg. No. : KMC 100909

"This is an auto certified report and not reviewed by an authorized signatory"

----- End of Report -----