



KASTURBA HOSPITAL LABORATORY SERVICES

(An Associate Department of Kasturba Hospital)

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

Name	MR. ANNAPPA NAIK	IP/OP No	3795630
Age/Sex	32Year(s) / Male	Collection Date	06/11/2024 09:52
Sample Id	M13700292	Received On	06/11/2024 10:21
Bill No	OP/24-25/911625	Reported On	06/11/2024 11:23
		Location	NPH002

HAEMATOLOGY - CBC

Test	Result	Biological Reference Interval	Method
SPECIMEN	EDTA Whole Blood		
HAEMOGLOBIN	(L) 11.8 g/dL	13.0-17.0	Photometric
HAEMATOCRIT	(L) 37.7 %	40.0-50.0	Calculated
RBC COUNT	(L) 4.05 x 10 ⁶ /μL	4.5-5.5.	Impedence
RED CELL INDICES			
MCV	93.1 fl	83-101	Impedence
MCH	29.1 pg	27-32	Calculated
MCHC	(L) 31.3 g/dL	31.5-34.5	Calculated
RDW	13.6 %	11.6-14.0	Calculated
PLATELET COUNT	165.0 x 10 ³ /μL	150 - 400	Impedence /light microscopy
MPV	8.5 fL	7.5 - 11	Calculated
PCT	(L) 0.140 %	0.15 - 0.5	Calculated
PDW	(L) 7.3 %	11 - 18	Calculated
TOTAL WBC	6.1 x 10 ³ /μL	4.0-10.0	Impedence
DIFFERENTIAL COUNT			
NEUTROPHIL	51.3 %	40-80	VCS Technology/light microscopy
LYMPHOCYTE	30.6 %	20-40	"
MONOCYTE	12.7 %	2-10	"
EOSINOPHIL	4.9 %	1-6	"
BASOPHIL	0.5 %	1 - 2	"
ABSOLUTE COUNTS			
ABSOLUTE NEUTROPHIL COUNT	3.13 x 10 ³ /μL	2.0-8.0	Calculated
ABSOLUTE EOSINOPHIL COUNT	0.30 x 10 ³ /μL	0.04-0.4	Calculated



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		Location	NPH002

HAEMATOLOGY - CBC

Test	Result	Biological Reference Interval	Method
ABSOLUTE COUNTS ABSOLUTE LYMPHOCYTE COUNT	1.87 x 10 ³ /μL	0.72-4.4	Calculated

Verified By : Mrs. Mamatha

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

----- 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"

Certified Test Results Verified Test Results

Clinician View Print Preview Delta Check

Name	MR. ANNAPPA NAIK	IP/OP No	3795630
Age/Sex	32Year(s) / Male	Reg Date	06/11/2024 09:43
Sample Id	M13700292	Location	N2H002
Bill No	OP/24-25/911625	Sample SI No.	BIO:475506/24

BIOCHEMISTRY			
Test	Result	Biological Reference Interval	Method
BICARBONATE (Serum)	(L) 21.80 mmol/L	22-29 mmol/L	PEPC/MDH Enzymatic
GLUCOSE RANDOM (Plasma)	98 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)	5.00 g/dL	3.5 - 5.2 g/dL	Bromocresol Green
URIC ACID (Serum)	4.9 mg/dL	3.4 - 7.0 mg/dL	Uricase/peroxidase color
UREA (Serum)	(H) 90 mg/dL	10 - 40 mg/dL	Urease GLDH
CREATININE (Serum)	(H) 13.12 mg/dL	0.7 - 1.2 mg/dL	Jaffe Rate Blanked
SODIUM (Serum)	142.0 mmol/L	136 - 145 mmol/L	ISE Indirect
POTASSIUM (Serum)	4.7 mmol/L	3.5 - 5.1 mmol/L	ISE Indirect

Report Preview

Certified Test Results Verified Test Results

Clinician View Print Preview Delta Check

Name MR. ANNAPPA NAIK
 Age/Sex 32Year(s) / Male
 Sample Id M13700292
 Bill No OP/24-25/911625

IP/OP No 3795630
 Reg Date 06/11/2024 09:43
 Location NPH002
 Sample SI No. BIO:475506/24

Paper Type : plain paper
 Paper Size : A4 210 x 297

Ink Levels
 To confirm the actual ink levels, please print a test page. Continuing to use the printer.

UREA (Serum)	(H) 90 mg/dL	10 - 40 mg/dL	Urease GLDH
CREATININE (Serum)	(H) 13.12 mg/dL	0.7 - 1.2 mg/dL	Jaffe Rate Blank
SODIUM (Serum)	142.0 mmol/L	136 - 145 mmol/L	ISE Indirect
POTASSIUM (Serum)	4.7 mmol/L	3.5 - 5.1 mmol/L	ISE Indirect
CALCIUM (Serum)	(L) 7.1 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
URIC ACID (Serum)	4.9 mg/dL	3.4 - 7.0 mg/dL	Uricase/peroxidase color
PARATHYROID HORMONE - PTH (Plasma)	(H) 473.0 pg/mL	15 - 65 pg/mL	Electrochemiluminescence

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 : Santhosh

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

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