

KASTURBA HOSPITAL LABORATORY SERVICES

(An Associate Department of Kasturba Hospital)

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



Name	MRS. NAGAMMA SUBBA DODMANE	IP/OP No	745345/3866213
Age/Sex	59Year(s) / Female	Collection Date	06/02/2024 05:54
Sample Id	M12728864	Received On	06/02/2024 05:54
Bill No	81656800	Reported On	06/02/2024 09:50
Centre	ARO004 - AROGYA KARNATAKA-BPL	Location	CASI / IFD001

BIOCHEMISTRY

Test	Result	Biological Reference Interval	Method
UREA (Serum)	34 mg/dL	10 - 40 mg/dL	Urease GLDH
CREATININE (Serum)	0.74 mg/dL	0.5 - 0.90 mg/dL	Jaffe Rate Blanked
SODIUM (Serum)	143.0 mmol/L	136 - 145 mmol/L	ISE Indirect
POTASSIUM (Serum)	(L) 2.9 mmol/L	3.5 - 5.1 mmol/L	ISE Indirect
TOTAL BILIRUBIN (Serum)	0.47 mg/dL	0.9 mg/dL	Diazonium ion method
DIRECT BILIRUBIN (Serum)	(H) 0.34 mg/dL	0.0 - 0.3 mg/dL	Gendrassik Grof
TOTAL PROTEIN (Serum)	(L) 6.00 g/dL	6.4 - 8.3 g/dL	Biuret
ALBUMIN (Serum)	(L) 3.20 g/dL	3.5 - 5.2 g/dL	Bromocresol Green
GLOBULIN	2.80 g/dL	2.0 - 3.5 g/dL	
ASPARTATE TRANSAMINASE (AST) (Serum)	(H) 167 IU/L	up to 32 IU/L	UV without P5P
ALANINE TRANSAMINASE (ALT) (Serum)	(H) 147.0 IU/L	up to 33 IU/L	UV without P5P
ALKALINE PHOSPHATASE (ALP) (Serum)	78 U/L	35-105U/L	PNP- AMP buffer
IRON (Serum)	(L) 15 µg/dL	33 -193 µg/dL	Ferrozine
TOTAL IRON BINDING CAPACITY (TIBC) (Serum)	331 µg/dL	250 - 400 µg/dL (Mayo clinic)	Ferrozine
FERRITIN (Serum)	(H) 187.0 ng/mL	13.0-150 ng/mL	Electrochemiluminescence Immunoassay (ECLIA)
<i>According to Tietz.</i>			
LACTATE (Plasma)	12.3 mg/dL	Venous: 5 - 22 mg/dL Arterial: 5 - 16 mg/dL	Enzymatic

Verified By : Wilma Supriya Anchan

Certified By Dr. Krishnananda Prabhu

Professor

MCI Reg. No. : 35967

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