



Examinee Details:

SREE LALITHA NAIR

Age/Sex : **58 Years / Female**
Telephone : **9995958950**
Address : **PADINJARE KADUGALLOOR**

Referred by:

SELF

Sample Details:

Sampled On : **31-Aug-2024 10:04 am**
Reported On : **31-Aug-2024 10:43 am**
Printed On : **31-August-20211:15 am**
Lab No. : **MTM12387**

Test Description	Observed Value	Units	Biological Reference Interval
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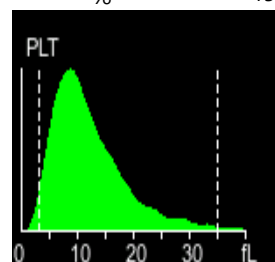
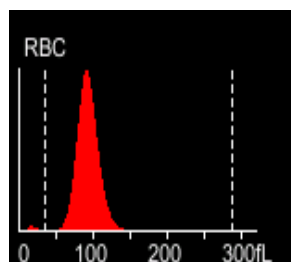
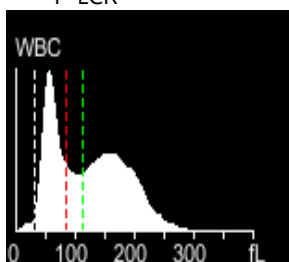
HEAMATOLOGY

COMPLETE HAEMOGRAM (CBC)

HAEMOGLOBIN (HB)	11.4	gm/dL	11.5 - 16.0
TOTAL WBC COUNT (TC)	9,270	cells/cumm	4,000 - 11,000

WBC DIFFERENTIAL COUNT (DC)

NEUTROPHILS	59	%	[40 - 70]
LYMPHOCYTES	35	%	20 - 40
EOSINOPHILS	04	%	[1 - 5]
MONOCYTES	02	%	[1 - 10]
ERYTHROCYTE SEDIMENTATION RATE (ESR)	19	mm/hr	Male 0-10 mm/hr Female 0-20 mm/hr
RBC	3.67	millions/ml	3.5 - 5.5
PLATELET COUNT	2.6	Lakhs/cumm	1.5 - 4.5
PACKED CELL VOLUME (PCV)	34.5	%	36 - 48
MCV	94.0	cubic/micro	76 - 96
MCH	31.1	pico gram	27 - 32
MCHC	33.0	%	32 - 36
RDW-SD	49.4	FL	[39-46]
RDW-CV	13.9	%	[11.6-14.0]
PDW	10.6	FL	9 - 14 FL
P-LCR	20.1	%	15 - 35 %



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

Reviewed by:

JENCY.J

Lab Technician



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Authorized by:

Dr. RAGHUNADH N UNNI
MBBS ,MD (Pathology)

Verified by:

Mrs.JANCY ALBERT
Senior Technician



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Test Description	Observed Value	Units	Biological Reference Interval
DEPARTMENT OF BIOCHEMISTRY			
GLUCOSE PLASMA FASTING	99	mg/dL	70 - 110
Method used : (Plasma , Hexokinase)			
BLOOD UREA NITROGEN (BUN)*	18.2	mg/dL	[4.7 - 21]
Method : Urease.Colorimetric . Sample : Serum			
LIPID PROFILE			
CHOLESTEROL - TOTAL	148	mg/dL	Less than 200 mg/dl - Desirable 200 - 239 mg/dl - Borderline high More than 239 mg/dl - High
Method used : Cho. Oxidase			
TRIGLYCERIDES	197	mg/dL	Less than 150 mg/dl - Normal 200-499 mg/dl - High More than 500 mg/dl - Very high
Method used : Enzymatic			
HDL CHOLESTEROL	58	mg/dL	Moderate risk - 45 - 65
Method used : Homogenous Enzymatic Colorimetric			
Non HDL Cholesterol #*	90	mg/dL	Optimal: < 130 Borderline high: 159-189 High: 189-220
LDL CHOLESTEROL*	118	mg/dL	<100 - Optimal 100 - 129 - Near Optimal 160 - 189 - High
Method used : Homogenous Enzymatic Colorimetric			
VLDL CHOLESTROL*	39	mg/dL	[5 - 40]
LDL/HDL RATIO*	2.0		2.5 - 3.5
CHOL/HDL RATIO*	2.6		3.5 - 5
SERUM CREATININE	1.3	mg/dL	Newborn (1-7 days) :0.6 - 1.1 Infant (8-31 days) : 0.3 - 0.7 Children (1 yr - 14 yrs) : 0.2 - 0.7 Adult: Male : 0.7 - 1.4 Female : 0.7 - 1.4
Method used : Enzymatic			
URIC ACID - SERUM	5.9	mg/dL	Female : [2.4 - 5.7] Male : [3.4 - 7.0]
Method used : Urease, dye			
ELECTROLYTES			
SODIUM	139	mEq/L	[136 - 145]
Method used : ISE direct			
POTASSIUM	4.7	mEq/L	3.5 - 5.1
Method used : ISE direct			
CHLORIDE	105	mEq/L	[96 - 108]
Method used : ISE direct			
BICARBONATE**	27	mEq/L	[21 - 28]
Method used : Enzymatic			



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Test Description

Observed Value

Units

Biological Reference Interval

DEPARTMENT OF CLINICAL PATHOLOGY

URINE ROUTINE EXAMINATION

ALBUMIN - URINE

(+ +)

Negative: < 15mg/dl
Trace : 15 - 30mg/dl
1+ : 30 - 100mg/dl
2+ : 100 - 300mg/dl
3+ : 300 - 1000mg/dl
4+ : >1000mg/dl

Method used : Reflec. photo.

GLUCOSE URINE

NIL

Negative: < 50mg/dl
1+ : 50 - 100mg/dl
2+ : 100 - 200mg/dl
3+ : 200 - 500mg/dl
4+ : >1000mg/dl

Method used : Reflec. photo.

MICROSCOPIC EXAMINATION (ME)

WBCs (Leucocytes)

10 - 15

0-5 Cells/HPF

Method used : Flow Cytometry

Epithelial Cells

3 - 5

0 - 3 Cells/HPF

Method used : Flourescent flow cytometry

RBCs (Erythrocytes)

1 - 2

0-2 RBCs Cells/HPF

Method used : Flow Cytometry

Casts

NIL

Occ. Hyaline Cast/HPF

Method used : Flow Cytometry

Crystals

NIL

NIL/HPF

Method used : Flow Cytometry

BACTERIA COUNT

PRESENT

Nil /HPF

Method used : Flow Cytometry

MUCUS*

NIL

Nil /HPF

Method used : Flow Cytometry

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

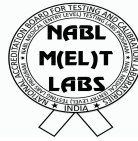
Reviewed by

Mrs.RAJI ABHILASH

Senior Lab Technician



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NABL Certified Lab

Authorized by:

Raghu

Dr. RAGHUNADH N UNNI
MBBS ,MD (Pathology)

Verified by:

Jancy

Mrs.JANCY ALBERT
Senior Technician