

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. REMA RAJARAMAN	Age /Sex : 55 Y(s)/Female
Ref By : Dr. Somnath Gupta K MBBS, DNB(Internal Medicine), MN	UMR No : UMR69601
Bill Date : 19-Apr-22 08:31 am	Bill No : BIL122106
Lab No : 122106	Result No : RES310583
Samp.Coll : 19-Apr-22 08:43 am	Auth. Tim : 19-Apr-2022 11:18 am
Reported On : 19-Apr-22 11:18 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
HbA1c :	6.2	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
LIPID PROFILE: SERUM			
Triglycerides :	103	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	161	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	53	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	20	2 - 30 mg/dl	
LDL Cholesterol :	88	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	3.0	1.0 - 3.5	
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	133	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	159	110 - 140 mg/dl	
Serum Creatinine :	0.6	0.3 - 1.2 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	0.3	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.1	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.2	0.2 - 0.7 mg/dL	
SGPT :	20	05 - 40 IU/L	IFCC - Kinetic
SGOT :	14	05 - 40 IU/L	IFCC - Kinetic

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Bill Date : 19-Apr-22 08:31 am	Bill No : BIL122106
Lab No : BIO/22/4/898	Result No : RES310586
Samp.Coll : 19-Apr-22 08:43 am	Auth. Tim : 19-Apr-2022 12:10 pm
Reported On : 19-Apr-22 12:10 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
AST / ALT -Ratio	0.7		
Alkaline Phosphatase	118	70 - 110 U/L	DGKC
Total Protein	6.5	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	3.9	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	2.6	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	1.5	1.2 - 2.2	
Serum Uric Acid	5.2	2.6 - 6.0 mg/dl	Uricase-Peroxidase
Blood Urea Nitrogen(BUN)	6.5	6 - 21 mg/dl	
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free)	2.74	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free)	9.54	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	3.15	0.3 - 4.5 μ IU/ml	C L I A

--- End Of Report ---

PHT8119



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Bill Date : 19-Apr-22 08:31 am	Bill No : BIL122106
Lab No : 122106	Result No : RES310617
Samp.Coll : 19-Apr-22 08:43 am	Auth. Tim : 19-Apr-2022 1:00 pm
Reported On : 19-Apr-22 01:00 pm	

Parameter

Result

Biological Reference **Method**
Interval

Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mrs. REMA RAJARAMAN	Age /Sex : 55 Y(s)/Female
Ref By : Dr. Somnath Gupta K MBBS, DNB(Internal Medicine), MN	UMR No : UMR69601
Bill Date : 19-Apr-22 08:31 am	Bill No : BIL122106
Lab No : HEM/22/4/584	Result No : RES310572
Samp.Coll : 19-Apr-22 08:43 am	Auth. Tim : 19-Apr-2022 11:26 am
Reported On : 19-Apr-22 11:26 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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COMPLETE BLOOD PICTURE

Haemoglobin	:	12.1 gm%	11.0 - 13.0 gm%
RBC Count	:	4.4 Millions/cumm	4.5-6.5 Millions/cumm
PCV	:	35 Vol%	38 - 45 Vol%
Platelet count	:	2.4 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	:	8,400 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	:	55 %	40-75 %
LYMPHOCYTES	:	36 %	20 - 45 %
EOSINOPHILS	:	04 %	2-6 %
MONOCYTES	:	05 %	2-8 %
BASOPHILS	:	00 %	0 - 2 %

SMEAR EXAMINATION

RBC	:	Normocytic / Normochromic
WBC	:	Within Normal Limits
Platelets	:	Adequate

BLOOD GROUPING & RH TYPING

BLOOD GROUP	:	" O "	Agglutination
RH TYPING	:	POSITIVE	

--- End Of Report ---

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Ref By : Dr. Somnath Gupta K MBBS, DNB(Internal Medicine), MN	UMR No : UMR69601
Bill Date : 19-Apr-22 08:31 am	Bill No : BIL122106
Lab No : 122106	Result No : RES310580
Samp.Coll : 19-Apr-22 08:43 am	Auth. Tim : 19-Apr-2022 11:12 am
Reported On : 19-Apr-22 11:12 am	

Parameter

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DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mrs. REMA RAJARAMAN	Age /Sex : 55 Y(s)/Female
Ref By : Dr. Somnath Gupta K MBBS, DNB(Internal Medicine), MN	UMR No : UMR69601
Bill Date : 19-Apr-22 08:31 am	Bill No : BIL122106
Lab No : 122106	Result No : RES310580
Samp.Coll : 19-Apr-22 08:43 am	Auth. Tim : 19-Apr-2022 11:12 am
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<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.0	5.5 - 7.0	pH indicator
Specific gravity	: 1.010	1.010 - 1.025	Bromthymol blue indicator
<u>CHEMICAL EXAMINATION:</u>			
Urine for Sugar	: Nil	0 - 2.8 mmol/L	GOD-POD
Protein	: Nil	0 - 0.15 g/L	protein error of indicator
Blood	: Nil	0 - 10 Cells/ μ L	
Bilirubin	: Nil	0 - 0 μ mol/L	Diazonium method
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 0-1	0 - 5 /HPF	
Epithelial Cells	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 43	< 15 mm	

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Bill Date	: 19-Apr-22 08:31 am	Bill No	: BIL122106
Lab No	: 122106	Result No	: RES310593
Samp.Coll	: 19-Apr-22 08:43 am	Auth. Tim	: 19-Apr-2022 12:11 pm
Reported On	: 19-Apr-22 12:11 pm		

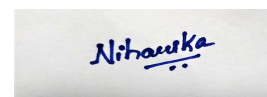
Parameter

Result

Biological Reference
Interval

--- End Of Report ---

PHT8119
Verified by



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