



Patient Name : Mrs.KARANDE RUPALI SACHIN
Age / Gender : 42Y(s) 5M(s) 18D(s)/Female
Bill No/UHID No : PS005019/P00000508172
Lab No/Result No : 2300021999-P/38265
Referred By : HOSPITAL CASE

Bill Date : 17-04-2023 09:25 AM
Collected Date : 17-04-2023 02:11 PM
Report Date : 17-04-2023 04:03 PM
Specimen : SERUM
Processing Loc : RHC Hinjawadi

Department Of Laboratory -BIOCHEMISTRY

<u>Investigation</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
UREA NITROGEN(BUN)	: 10.7	6.0 - 20.0 mg/dL	Calculated
UREA	: 22.9	17.1-49.2 mg/dL	Urease
CALCIUM	: 8.6	8.6 - 10.2 mg/dL	Arsenazo
CREATININE	: 0.5	0.5 - 1.2 mg/dL	Enzymatic

ELECTROLYTES (Na & K)

SODIUM	: 142.0	136.0 - 145.0 mmol/L	Potentiometric
POTASSIUM	: 3.9	3.5 - 5.1 mmol/L	Potentiometric
CHLORIDE	: 105.0	98.0 - 107.0 mmol/L	Potentiometric

GLUCOSE (FASTING)

GLUCOSE (FASTING).	: 80.0	Prediabetic : 100 - 125 mg/dL Diabetic : \geq 126 mg/dL Normal : $<$ 100.0 mg/dL	GOD-POD
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REFERENCE : ADA 2015 GUIDELINES

LIVER FUNCTION TEST

TOTAL BILIRUBIN	: 0.4	0.3 - 1.2 mg/dL	Diazo
DIRECT BILIRUBIN	: 0.4	0-0.4 mg/dL	Diazo
INDIRECT BILIRUBIN	: 0.0	0.0 - 0.8 mg/dL	Diazo
ALANINE TRANSAMINASE	: 20.0	$<$ 35 U/L	Kinetic
ASPARTATE TRANSAMINASE	: 21.0	10.0 - 40.0 U/L	Kinetic
ALKALINE PHOSPHATASE	: 62.0	30.0 - 115.0 U/L	4NPP/AMP BUFFER
TOTAL PROTEIN	: 6.8	6.0 - 8.0 g/dl	Biuret
ALBUMIN	: 4.1	3.5-4.8 g/dl	BCG
GLOBULIN	: 2.7	2.3-3.5 gm/dL	Calculated
A/G RATIO	: 1.52		Calculated

LIPID PROFILE

CHOLESTEROL	: 146.0	130.0 - 220.0 mg/dL	Enzymatic
TRIGLYCERIDES	: 111.0	35.0 - 180.0 mg/dL	Enzymatic
HDL CHOLESTEROL	: 34.0	35-65 mg/dL	Enzymatic
LDL CHOLESTEROL	: 89.8	10.0 - 130.0 mg/dL	Calculated
VLDL CHOLESTEROL	: 22.2	5.0-36.0 mg/dL	Calculated
CHOL/HDL RATIO	: 4.29	2.0-6.2	Calculated

PHOSPHOROUS

PHOSPHORUS	: 3.1	2.7-4.5 mg/dL	Phospho Molybdate
GLUCOSE (POST PRANDIAL)	: 121	60-140 mg/dL	GOD-POD



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Referred By : HOSPITAL CASE

Bill Date : 17-04-2023 09:25 AM
Collected Date : 17-04-2023 01:57 PM
Report Date : 17-04-2023 04:21 PM
Specimen : SERUM
Processing Loc : RHC Hinjawadi

Department Of Laboratory -BIOCHEMISTRY

<u>Investigation</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
TOTAL PROTEIN	: 6.8	6.0 - 8.0 g/dl	Biuret
ALBUMIN	: 4.1	3.5-4.8 g/dl	BCG
GLOBULIN	: 2.7	2.3-3.5 gm/dL	Calculated
A/G RATIO	: 1.52		Calculated
URIC ACID	: 1.5	2.6 - 6.0 mg/dL	Uricase

*** End Of The Report ***

Note : This test is performed on automated analyzer - VITROS250

Verified By
Shrikant.A

Dr. Anjana Sanghavi
Consultant Pathologist

NOTE :

- * Clinically correlate, Kindly discuss if necessary.
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Patient Name : Mrs.KARANDE RUPALI SACHIN
Age / Gender : 42Y(s) 5M(s) 18D(s)/Female
Bill No/UHID No : PS005019/P00000508172
Lab No/Result No : 2300022001-G/38265
Referred By : HOSPITAL CASE

Bill Date : 17-04-2023 09:25 AM
Collected Date : 17-04-2023 01:57 PM
Report Date : 17-04-2023 04:09 PM
Specimen : WHOLE BLOOD
Processing Loc : RHC Hinjawadi

Department Of Laboratory -HAEMATOLOGY

<u>Investigation</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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GLYCOSYLATED HAEMOGLOBIN (HbA1C)

GLYCOSYLATED HAEMOGLOBIN : 5.1
(HbA1c)

Prediabetic : 5.7 - 6.4 % HPLC
Diabetic : \geq 6.5 %
Therapeutic Target : $<$ 7.0 %

REFERENCE : ADA 2015 GUIDELINES

*** End Of The Report ***

Note : This test is performed on automated analyzer -

Verified By
Anand

Dr. Anjana Sanghavi
Consultant Pathologist

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Referred By : HOSPITAL CASE

Bill Date : 17-04-2023 09:25 AM
Collected Date : 17-04-2023 01:57 PM
Report Date : 17-04-2023 06:00 PM
Specimen : SERUM
Processing Loc : RHC Hinjawadi

Department Of Laboratory -BIOCHEMISTRY

<u>Investigation</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
T3-T4-TSH			
Tri-iodothyronine, (Total T3)	: 0.825	0.87-1.78 ng/ml	ECLIA
THYROXINE (T4), TOTAL	: 6.72	5.5 - 11.0 ug/dl	ECLIA
THYROID STIMULATING HORMONE (ULTRA).	: 2.77	0.28-3.89 uIU/mL	ECLIA

TSH - For pregnancy the referance range is as follows -
1st -trimester : 0.6 - 3.4 uIU/mL
2nd trimester : 0.37 - 3.6 uIU/mL
3rd trimester : 0.38 - 4.04 uIU/mL

*** End Of The Report ***

Note : This test is performed on automated analyzer - COBAS E411

Verified By
SOPAN

Dr. Anjana Sanghavi
Consultant Pathologist

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Referred By : HOSPITAL CASE

Bill Date : 17-04-2023 09:25 AM
Collected Date : 17-04-2023 01:57 PM
Report Date : 17-04-2023 04:54 PM
Specimen : URINE
Processing Loc : RHC Hinjawadi

Department Of Laboratory -CLINICAL PATHOLOGY

<u>Investigation</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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URINE ROUTINE

PHYSICAL EXAMINATION

COLOUR : Pale Yellow
APPEARANCE : Clear

CHEMICAL TEST

PH	: 5.5	5.0-7.0
SPECIFIC GRAVITY	: 1.030	1.015-1.030
ALBUMIN	: Absent	Abset
URINE SUGAR	: Absent	Absent
KETONE BODIES	: Absent	Absent
BILE PIGMENTS/ BILIRUBIN	: Absent	Absent
UROBILINOGEN	: Normal	Normal
NITRITES	: Absent	Absent
LEUCOCYTES ESTERASE	: Absent	Absent

MICROSCOPIC TEST

PUS CELLS.	: 1-2	0 - 5 /hpf
RED BLOOD CELLS.	: Absent	0 - 2 /hpf
EPITHELIAL CELLS.	: 2-3	0-5 /hpf
BACTERIA	: Absent	Absent
CAST	: Absent	Absent
YEAST CELLS	: Absent	Absent
CRYSTALS	: Absent	Absent
OTHERS	: Absent	Absent

*** End Of The Report ***

Note : This test is performed on automated analyzer - URI PLUS200

Verified By
Anand

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Report Date : 17-04-2023 06:36 PM
Specimen : WHOLE BLOOD
Processing Loc : RHC Hinjawadi

Department Of Laboratory -HAEMATOLOGY

<u>Investigation</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
BLOOD GROUP	: AB RH POSITIVE		
<u>Erythrocyte Sedimentation Rate</u>			
ESR at 1 Hour	: 17	0 - 20 mm/hr	Modified Westergren Method

INTERPRETATION :

ESR is a screening test to detect presence of systemic disease; however a normal result does not rule out a systemic disease.

ESR is also used to monitor course of disease or response to therapy if initially elevated.

*** End Of The Report ***

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SOPAN

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Processing Loc : RHC Hinjawadi

Department Of Laboratory -HAEMATOLOGY

<u>Investigation</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
HAEMOGRAM REPORT			
W.B.C.COUNT	: 8790	4000-11000 /ul	Coulter Principle
NEUTROPHILS	: 67.4	40-75 %	Derived from WBC Histogram
LYMPHOCYTES	: 26.5	20-40 %	
MONOCYTES	: 4.7	2-10 %	
EOSINOPHILS	: 0.9	1.0-6.0 %	
BASOPHILS	: 0.5	0.0-1.0 %	
%IMMATURE GRANULOCYTES	: 0.1	0.00-0.10 %	
ABSOLUTE NEUTROPHIL COUNT	: 5.9	2-7 x10 ³ cells/ul	Calculated
ABSOLUTE LYMPHOCYTE COUNT	: 2.3	1 - 3 x10 ³ cells/ul	Calculated
ABSOLUTE MONOCYTE COUNT	: 0.4	0.2-1.0 x10 ³ cells/ul	Calculated
ABSOLUTE EOSINOPHIL COUNT	: 0.1	0.02-0.5 x10 ³ cells/ul	Calculated
ABSOLUTE BASOPHIL COUNT	: 0.0	0.02-0.1 x10 ³ cells/ul	Calculated
R.B.C COUNT	: 4.27	3.8 - 5.8 million/ul	Coulter Principle
HAEMOGLOBIN	: 11.9	12 - 15.0 g/dl	Cyanmethemoglobin Photometry
HAEMATOCRIT	: 38.0	36-46 %	Calculated
MCV	: 89.0	83 - 99 fl	Coulter Principle
MCH	: 27.9	27-32 pg	Calculated
MCHC	: 31.3	31.5-34.5 g/dl	Calculated
RDW	: 13.0	11.6-14.0 %	Calculated From RBC Histogram
PLATELET COUNT	: 219.0	150 - 450 x10 ³ /ul	Coulter Principle
MPV	: 11.6	7.8-11 fl	Coulter Principle
RBC MORPHOLOGY	: Normocytic normochromic		
WBC MORPHOLOGY	: Within normal range		
PLATELET	: Adequate		

*** End Of The Report ***

Note : This test is performed on automated analyzer - SYSMEX550

Verified By
AMOL

Dr. Anjana Sanghavi
Consultant Pathologist

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