

DEPARTMENT OF LABORATORY

Patient Name : Mrs. POONAM UTTAMRAO CHAUDHARI	Age /Gender : 37 Y(s)/Female
Bill No/ UMR No : NSB280197/NSU84990	Referred By : Dr. ER PHYSICIAN
Received Dt : 12-Apr-24 09:23 am	Report Date : 12-Apr-24 01:04 pm

FINAL REPORT

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference Intervals</u>	<u>Method</u>
COMPLETE URINE TEST				
<u>PHYSICAL EXAMINATION</u>				
COLOUR	Urine	Pale yellow		
APPEARANCE		Clear		
PH		6.5	4.6 - 8.0	Dipstick
SP. GRAVITY		1.020	1.005 - 1.030	Dipstick
<u>CHEMICAL EXAMINATION</u>				
PROTEIN	Urine	PRESENT (Trace)		Dipstick
SUGAR		Absent		Dipstick
KETONE BODIES		Absent		Dipstick
BILE SALTS		Absent		
BILE PIGMENTS		Absent		Dipstick
BLOOD		PRESENT (Trace)		
NITRITE		Absent		
<u>MICROSCOPIC EXAMINATION</u>				
PUS CELLS	Urine	0-1		Microscopy
EPITHELIAL CELLS		1-2		Microscopy
RBC		Occasional		
CASTS		Absent		
CRYSTALS		Absent		
BACTERIA		Absent		
OTHERS				

*** End Of Report ***

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mrs. POONAM UTTAMRAO CHAUDHARI	Age /Gender : 37 Y(s)/Female
Bill No/ UMR No : NSB280197/NSU84990	Referred By : Dr. ER PHYSICIAN
Received Dt : 12-Apr-24 09:23 am	Report Date : 12-Apr-24 11:10 am

FINAL REPORT

Specimen

BLOOD GROUPING RH TYPING

BLOOD GROUP	WHOLE BLOOD	A
RH (D) TYPING		Positive

COMPLETE BLOOD COUNT

HAEMOGLOBIN	12.1	11.7 - 15.5 g/dL	Automated Cell Counter cyanmethemoglobin
RED BLOOD CELLS	5.63	3.9 - 5.0 milli/cumm	Automated Cell Counter Electrical Impedance
PCV (PACKED CELL VOLUME)	39.8	39 - 49 % 35 - 45 %	Automated Cell Counter Calculated
MCV (MEAN CORPUSCULAR VOLUME)	71	82 - 95 fl	Automated Cell Counter Calculated
MCH (Mean Corpuscular Hemoglobin)	21.5	27 - 31 pg	Automated cell counter calculated
MCHC (Mean Corpuscular Hemoglobin Concentration)	30.4	32 - 36 g/dL	Automated cell counter calculated
RDW(Red cell Distribution Width)	15.5	11.5 - 14.0 %	Automated Cell Counter Calculated
WHITE BLOOD CELLS (WBC)	6400	4000 - 11000 Cells/cumm.	Automated Cell Counter Electrical Impedance
NEUTROPHILS	70	50 - 75 %	Microscopy
LYMPHOCYTES	24	20 - 40 %	Microscopy
MONOCYTES	04	0 - 10 %	Microscopy
EOSINOPHILS	02	0 - 6 %	Microscopy
BASOPHILS	00	0 - 1 %	Microscopy
PLATELET COUNT	402000	150000 - 450000 /cumm.	Automated Cell Counter Electrical Impedance
MPV(Mean Platelet Volume)	10.5	6 - 9.5 fL	Automated cell counte calculated
Erythrocyte Sedimentation Rate (ESR)	16	0 - 20 mm at 1 hr	westergren's

*** End Of Report ***

DEPARTMENT OF HAEMATOLOGY

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Received Dt : 12-Apr-24 09:23 am	Report Date : 12-Apr-24 11:18 am

Parameters

Specimen

Result

Biological Reference In Method

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. POONAM UTTAMRAO CHAUDHARI	Age /Gender : 37 Y(s)/Female
Bill No/ UMR No : NSB280197/NSU84990	Referred By : Dr. ER PHYSICIAN
Received Dt : 12-Apr-24 09:23 am	Report Date : 12-Apr-24 03:32 pm

FINAL REPORT

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference Intervals</u>	<u>Method</u>
T3 T4 TSH				
TRI IODO THYRONINE (T3)		1.08	0.8 - 2.0 ng/mL	ECLIA
THYROXINE (T4)		9.83	5.1 - 14.1 µg/dL	ECLIA
THYROID STIMULATING HORMONE (TSH)		2.42	0.27 - 4.2 µIU/mL	ECLIA
SERUM CREATININE				
SERUM CREATININE		0.77	0.50 - 0.90 mg/dL	Kinetic Jaffe's reaction (Roche)
BLOOD UREA NITROGEN (BUN)		13.73	6.0 - 20.0 mg/dL	Calculated
LIVER FUNCTION TEST (LFT)				
TOTAL SERUM PROTEINS		7.79	6.4 - 8.3 g/dL	Biuret reaction
SERUM ALBUMIN		4.44	3.5 - 5.2 g/dL	Colorimetric (BCG)
GLOBULINS		3.35	1.8 - 3.6 g/dl	Calculated
A/G RATIO		1.33	0.8 - 2.0	Calculated
SGPT (ALT)		12.20	0 - 33 U/L	Kinetic (IFCC)
SGOT (AST)		17.00	0 - 32 U/L	Kinetic (IFCC)
TOTAL BILIRUBIN		0.67	0.1 - 1.2 mg/dL	Colorimetric (Diazo)
DIRECT BILIRUBIN		0.20	0.0 - 0.4 mg/dL	Colorimetric (Diazo)
INDIRECT BILIRUBIN		0.47	0.2 - 1.5 mg/dL	Calculated
ALKALINE PHOSPHATASE(ALP)		59.00	35 - 104 U/L	Colorimetric (IFCC)
LIPID PROFILE				
TOTAL CHOLESTEROL		182.60	Desirable : < 200 mg/dL Borderline high : 200 - 239 mg/dL High : >= 240 mg/dL 0 - 200 mg/dL	CHOD-PAP
SERUM TRYGLYCERIDES		77.70	Desirable : < 200 mg/dL High : > 400 mg/dL Border line : 200 - 240 mg/dL 0 - 200 mg/dL	Lipoprotein Lipase
HDL CHOLESTEROL		58.40	40 - 60 mg/dL Desirable : >= 40 mg/dL	Direct Measure - PEG
LDL CHOLESTEROL		120.20	Border line : 100 - 130 mg/dL High : > 130 mg/dL Desirable : < 100 mg/dL	Direct Estimation
VLDL		15.54	0 - 40 mg/dL	Calculated
LDL/HDL RATIO		2.06	2.5 - 3.5	

DEPARTMENT OF BIOCHEMISTRY

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Received Dt : 12-Apr-24 09:23 am	Report Date : 12-Apr-24 01:36 pm

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference</u>	<u>In Method</u>
CHOL/HDL RATIO		3.13	3.5 - 5	
SERUM URIC ACID		3.90	2.4 - 5.7 mg/dL	Enzymatic Colorimetric Assay (Uricase)
GAMMA GT				
GAMMA GLUTAMYL TRANSFERASE(GGT)		12.00	< 38 U/L	Enzymatic IFCC
GLYCOSYLATED HAEMOGLOBIN (HbA1c)		5.50	NORMAL : 4.0 - 6.0 % increased risk of diabetes : 6.0 - 6.4 % indicate diabetes : > 6.5 %	Enzymatic
FASTING PLASMA /SERUM GLUCOSE (FBS)		95.2	70 - 110 mg/dL	
POST PRANDIAL PLASMA / SERUM GLUCOSE(PPBS)		111.4	80 - 140 mg/dL	Hexokinase

*** End Of Report ***

Lab Incharge


Dr. PRATIKSHA JOSHI, MBBS, DIPLOMA IN
CONSULTANT PATHOLOGIST