

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10110000155045 **Department** : GENERAL MEDICINE
Name : Mrs Shalini Raina **Specimen** : WHOLE BLOOD
Age / Sex : 34 Year(s) / Female **Visit Type** : OP
Sample No : 212207230049 **Collected On** : 23/07/2022 10:00 AM
Consulting DR : Dr. Prabhakar Hegde **Referred DR** : Dr. Prabhakar Hegde
Patient Address : a05 creative residency hsr Bangalore Urban **Received On** : 23/07/2022 11:26 AM
Karnataka,India **Reported On** : 23/07/2022 02:14 PM
Report Type : Final

BLOOD BANK	
BLOOD GROUP & RH TYPING	
BLOOD GROUP	" O "
RH Typing	POSITIVE



Dr. Seema SivasankaranMD, DNB,
Consultant Pathologist

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MRN : 10110000155045 **Department** : GENERAL MEDICINE
Name : Mrs Shalini Raina **Specimen** : WHOLE BLOOD
Age / Sex : 34 Year(s) / Female **Visit Type** : OP
Sample No : 212207230048 **Collected On** : 23/07/2022 10:00 AM
Consulting DR : Dr. Prabhakar Hegde **Referred DR** : Dr. Prabhakar Hegde
Patient Address : a05 creative residency hsr Bangalore Urban **Received On** : 23/07/2022 11:26 AM
Karnataka,India **Reported On** : 23/07/2022 01:01 PM
Report Type : Final

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
ERYTHROCYTE SEDIMENTATION RATE (ESR)	<u>30.00</u> H	mm/hr	0-19



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Age / Sex	: 34 Year(s) / Female	Visit Type	: OP
Sample No	: 212207230049	Collected On	: 23/07/2022 10:00 AM
Consulting DR	: Dr. Prabhakar Hegde	Referred DR	: Dr. Prabhakar Hegde
Patient Address	: a05 creative residency hsr Bangalore Urban Karnataka,India	Received On	: 23/07/2022 11:26 AM
		Reported On	: 23/07/2022 12:18 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (HB%) - Oxymethemoglobin method	13.90	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Coulter Principle/Electrical Impedence	4.88 H	Million/ul	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	42.6	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived from RBC histogram	87	fL	83.0-101.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	28.50	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	32.60	g/L	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	15.90 H	%	11.6-14.0
PLATELET COUNT - Coulter Principle/Electrical Impedence	162.00	Thous/ μ L	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Coulter Principle/Electrical Impedence	7.9	Thousand/cu.mm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	60.9	%	35-66
Lymphocytes	31.1	%	20-40
Monocytes	5.2	%	2-10



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MRN : 10110000155045 **Department** : GENERAL MEDICINE
Name : Mrs Shalini Raina **Specimen** : SERUM
Age / Sex : 34 Year(s) / Female **Visit Type** : OP
Sample No : 202207230069 **Collected On** : 23/07/2022 10:00 AM
Consulting DR : Dr. Prabhakar Hegde **Referred DR** : Dr. Prabhakar Hegde
Patient Address : a05 creative residency hsr Bangalore Urban **Received On** : 23/07/2022 11:26 AM
Karnataka,India **Reported On** : 23/07/2022 02:53 PM
Report Type : Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	11.39	mg/dL	7.0-17.0
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	92.00	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2019
URIC ACID - Colorimetric - Uricase,Peroxidase	5.90	mg/dL	2.50-6.20



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Name : Mrs Shalini Raina **Specimen** : WHOLE BLOOD
Age / Sex : 34 Year(s) / Female **Visit Type** : OP
Sample No : 202207230071 **Collected On** : 23/07/2022 10:00 AM
Consulting DR : Dr. Prabhakar Hegde **Referred DR** : Dr. Prabhakar Hegde
Patient Address : a05 creative residency hsr Bangalore Urban **Received On** : 23/07/2022 11:26 AM
Karnataka,India **Reported On** : 23/07/2022 01:50 PM
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Test	Result	Unit	Biological Reference Interval
Estimated Average Glucose	85.32		



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MRN	: 10110000155045	Department	: GENERAL MEDICINE
Name	: Mrs Shalini Raina	Specimen	: SERUM
Age / Sex	: 34 Year(s) / Female	Visit Type	: OP
Sample No	: 202207230070	Collected On	: 23/07/2022 10:00 AM
Consulting DR	: Dr. Prabhakar Hegde	Referred DR	: Dr. Prabhakar Hegde
Patient Address	: a05 creative residency hsr Bangalore Urban Karnataka,India	Received On	: 23/07/2022 11:26 AM
		Reported On	: 23/07/2022 02:53 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
CHOLESTEROL TOTAL - Colorimetric - Cholesterol Oxidase	193.00	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
TRIGLYCERIDES - Enzymatic method	128.00	mg/dL	0-150
HDL CHOLESTROL (HDL) - Colorimetric: Non HDL precipitation phosphotungstic acid method	84.00 H	mg/dL	40-60
LDL CHOLESTEROL - Colorimetric Method	115.96 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL CHOLESTEROL - Calculated	25.60	mg/dL	0-40
CHOLESTEROL /HDL RATIO - Calculated	2.30		0-5
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	0.81	mg/dl	0.2-1.3
BILIRUBIN DIRECT - Dual Wavelength - Reflectance Spectrophotometry	0.40	mg/dL	0-0.4
TOTAL PROTEIN - Colorimetric - Biuret Method	7.30	gm/dL	6.3-8.2



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Age / Sex : 34 Year(s) / Female **Visit Type** : OP
Sample No : 202207230070 **Collected On** : 23/07/2022 10:00 AM
Consulting DR : Dr. Prabhakar Hegde **Referred DR** : Dr. Prabhakar Hegde
Patient Address : a05 creative residency hsr Bangalore Urban **Received On** : 23/07/2022 11:26 AM
Karnataka,India **Reported On** : 23/07/2022 02:53 PM
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Test	Result	Unit	Biological Reference Interval
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	4.40	gm/dL	3.5-5.0
ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.52		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	31.00	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	34.00	IU/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	98.00	IU/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L- γ -glutamyl-p-nitroanilide (Szasz Method)	14	IU/L	12-43
SERUM CREATININE			
SERUM CREATININE - Two point Rate - Creatinine Aminohydrolase	0.69	mg/dl	0.52-1.04
eGFR - Calculated	94.95	mL/min/1.73m ²	<60 indicative of renal impairment

Note: eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 Years of age.



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Sample No : 202207230070 **Collected On** : 23/07/2022 10:00 AM
Consulting DR : Dr. Prabhakar Hegde **Referred DR** : Dr. Prabhakar Hegde
Patient Address : a05 creative residency hsr Bangalore Urban **Received On** : 23/07/2022 11:26 AM
Karnataka,India **Reported On** : 23/07/2022 02:53 PM
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Test	Result	Unit	Biological Reference Interval
UNCONJUGATED BILIRUBIN (INDIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.41	mg/dl	0.0-1.1
SERUM GLOBULIN - Calculated	2.90		2.0-3.5



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Age / Sex	: 34 Year(s) / Female	Visit Type	: OP
Sample No	: 202207230070	Collected On	: 23/07/2022 10:00 AM
Consulting DR	: Dr. Prabhakar Hegde	Referred DR	: Dr. Prabhakar Hegde
Patient Address	: a05 creative residency hsr Bangalore Urban Karnataka,India	Received On	: 23/07/2022 11:26 AM
		Reported On	: 23/07/2022 06:55 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH) CHEMILUMINESCENCE IMMUNO ASSAY			
TRI IODO THYRONINE (T3)	1.48	ng/mL	New born : 1.0 - 7.0 <1year : 1.0 - 2.40 <10years : 0.9 - 2.40 Adults : 0.6 - 1.80
THYROXINE (T4)	7.96	mcg/dL	New born : 11.8 - 22.6 <1year : 7.80 - 16.50 <10years : 6.40 - 13.3 >10 years : 3.2 - 12.6
TSH (THYROID STIMULATING HORMONE)	15.50 H	uIU/ml	New born : 1.0 - 39.0 Children : 0.7 - 6.4 Adults : 0.35 - 5.5 2-20 weeks : 1.7 - 9.1
Comment: Rechecked with same sample.			



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MRN : 10110000155045 **Department** : GENERAL MEDICINE
Name : Mrs Shalini Raina **Specimen** : URINE
Age / Sex : 34 Year(s) / Female **Visit Type** : OP
Sample No : 222207230025 **Collected On** : 23/07/2022 10:00 AM
Consulting DR : Dr. Prabhakar Hegde **Referred DR** : Dr. Prabhakar Hegde
Patient Address : a05 creative residency hsr Bangalore Urban **Received On** : 23/07/2022 11:26 AM
Karnataka,India **Reported On** : 23/07/2022 03:52 PM
Report Type : Final

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE FOR SUGAR (FASTING) ,Semiquantitative strip method	NEGATIVE		
URINE FOR SUGAR (POST PRANDIAL) ,Semiquantitative strip method	NEGATIVE		



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Age / Sex	: 34 Year(s) / Female	Visit Type	: OP
Sample No	: 222207230025	Collected On	: 23/07/2022 10:00 AM
Consulting DR	: Dr. Prabhakar Hegde	Referred DR	: Dr. Prabhakar Hegde
Patient Address	: a05 creative residency hsr Bangalore Urban Karnataka,India	Received On	: 23/07/2022 11:26 AM
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Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
VOLUME	30	ml	
COLOUR	PALE YELLOW		
APPEARANCE	CLEAR		
Sp. Gravity - Automated	1.010		1.002-1.03
CHEMICAL EXAMINATION			
pH(REACTION)	6.5		4.8-7.5
PROTEIN	Negative		Negative
URINE GLUCOSE	Negative		Negative
KETONE BODIES	Negative		Negative
BILE SALTS	Negative		Negative
BILE PIGMENT (BILIRUBIN)	Negative		Negative
UROBILINOGEN	Normal		
BLOOD URINE	Negative		Negative
MICROSCOPIC EXAMINATION			
PUS CELLS	1-2		0-2 / hpf



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Test	Result	Unit	Biological Reference Interval
RBC	Nil		0-3 /hpf
EPITHELIAL CELLS	3-4		2-3 /hpf
CRYSTALS	NOT SEEN		
CASTS	NOT SEEN		OCC HYALINE CAST / HPF

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --



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