

REPORT

NAME :  
REF. BY :  
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
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## Haematology

Blood Group		B	-NA-	
Platelet Count Cell Counter	Normal	329.9	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Abnormal	1.94	2.0-7.0	X 10 <sup>3</sup> /uL
Absolute Lymphocyte Count	Normal	2.31	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	Normal	0.1	0.02-0.50	X 10 <sup>3</sup> cells/uL
Absolute Basophil Count	Abnormal	0.0	0.00-0.00	X 10 <sup>3</sup> cells/uL
Absolute Monocyte Count	Normal	0.64	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	Normal	8.79	8-12	
PCT	Normal	0.07	0-0.5	
Mean Platelet Volume	Normal	10.91	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.62	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	14.35	0-20	mm/h
RDW-SD Cell Counter	Normal	43.73	39.0-46.0	fl

## Biochemistry

Sodium, Serum Ion Selective Electrode	Normal	145.51	136.0-149.0	mmol/L
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Barcode :

*Prachi Sinkar*

Dr.Prachi Sinkar MD(Path)

*Caesar*

Dr.Caesar Sengupta MD(Micro)

Page : 2 of 11

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Potassium, Serum Ion Selective Electrode	Normal	5.44	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	106.08	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.24	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	8.45	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	195.58	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Abnormal	34.77	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	83.38	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	12.79	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	84.63	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	4.52	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	1.41	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	117.55	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	0.25	0-5	mg/L
Iron, Serum Colorimetric	Normal	149.79	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	155.38	110.0-370.0	ug/dL

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Total Iron Binding capacity	Abnormal	239.11	250-400	ug/dL
Transferrin Saturation %	Normal	14.98	12-45	%
Urea, Blood Urease-GLDH	Normal	22.19	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	6.89	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	1.03	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	5.11	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.12	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	2.41	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.85	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.01	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.24	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Abnormal	-2.04	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	30.28	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	87.46	42.0-98.0	U/L
Protein, Total Biuret	Normal	6.04	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	3.89	3.20-5.00	g/dL

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Globulin	Normal	2.99	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	16.34	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Abnormal	-5.7	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Abnormal	-1.32	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Normal	9.52	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Abnormal	2.3	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Normal	13.29	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	203.79	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	27.7	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	237.97	110-250	mmol/l/day

## Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	3.05	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.0	0.89-1.76	ng/dL

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Vitamin B12 Level  
Chemiluminescence  
Immunoassay (CLIA) Normal 789.29 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)  
Chemiluminescence Immunoassay  
(CLIA) Abnormal 157.4 58.6-156.2 ng/dL

Thyroxine, Total (T4)  
Chemiluminescence Immunoassay  
(CLIA) Normal 8.86 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)  
Chemiluminescence Immunoassay  
(CLIA) Normal 2.55 0.35-5.50 uIU/mL

Clinical Pathlogy

Colour Normal Pale Yellow Pale Yellow

Appearance Normal Clear Clear

pH Double Indicators Test Normal 5.08 4.6-8.0

Specific Gravity Refractometric Normal 1.01 1.003-1.030

Urine Protein Protein Indicator Normal Negative Negative

Urine Sugar Oxidation Reaction Normal Negative Negative

Ketones Sodium nitroprusside Abnormal Positive Negative

Nitrite Diazotisation Reaction Normal Negative Negative

Blood Peroxidase Reaction Normal Negative Negative

Urobilinogen Modified Ehrlich  
Reaction Normal Negative Negative

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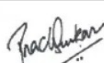
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Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	0.34	0-5	
Epithelial Cells Microscopy	Normal	2.91	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

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