

REPORT

NAME :  
REF. BY :  
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
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## Haematology

Blood Group		O	-NA-	
Platelet Count Cell Counter	Normal	250.14	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	6.26	2.0-7.0	X 10 <sup>3</sup> /uL
Absolute Lymphocyte Count	Normal	3.34	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	Normal	0.22	0.02-0.50	X 10 <sup>3</sup> cells/uL
Absolute Basophil Count	Normal	0.0	0.00-0.00	X 10 <sup>3</sup> cells/uL
Absolute Monocyte Count	Normal	0.54	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	Normal	11.41	8-12	
PCT	Normal	0.12	0-0.5	
Mean Platelet Volume	Normal	11.49	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	14.04	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	12.96	0-20	mm/h
RDW-SD Cell Counter	Normal	44.55	39.0-46.0	fl

## Biochemistry

Sodium, Serum Ion Selective Electrode	Normal	141.7	136.0-149.0	mmol/L
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Barcode :

*Prachi Sinkar*

Dr.Prachi Sinkar MD(Path)

*Caesar*

Dr.Caesar Sengupta MD(Micro)

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Potassium, Serum Ion Selective Electrode	Normal	4.64	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Abnormal	96.93	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.27	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Abnormal	10.57	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	64.88	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	61.42	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	40.7	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	20.11	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	19.1	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	4.87	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	2.46	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	56.11	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	2.93	0-5	mg/L
Iron, Serum Colorimetric	Normal	83.81	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	320.85	110.0-370.0	ug/dL

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Total Iron Binding capacity	Normal	357.38	250-400	ug/dL
Transferrin Saturation %	Abnormal	9.29	12-45	%
Urea, Blood Urease-GLDH	Normal	27.68	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	12.86	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.81	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	5.25	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.94	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	4.67	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Abnormal	0.25	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Abnormal	-0.01	0.00-0.20	mg/dL
Bilirubin, Indirect	Abnormal	0.08	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	28.89	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	18.5	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	50.69	42.0-98.0	U/L
Protein, Total Biuret	Normal	6.12	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.55	3.20-5.00	g/dL

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Globulin	Normal	3.49	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	16.8	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Abnormal	371.56	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	18.75	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Normal	10.05	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Abnormal	2.45	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Abnormal	-1.88	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Abnormal	226.31	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	72.37	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	148.05	110-250	mmol/l/day

## Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	4.03	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.1	0.89-1.76	ng/dL

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Vitamin B12 Level  
Chemiluminescence  
Immunoassay (CLIA) Normal 452.91 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)  
Chemiluminescence Immunoassay  
(CLIA) Normal 87.81 58.6-156.2 ng/dL

Thyroxine, Total (T4)  
Chemiluminescence Immunoassay  
(CLIA) Normal 7.89 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)  
Chemiluminescence Immunoassay  
(CLIA) Normal 1.82 0.35-5.50 uIU/mL

Clinical Pathlogy

Colour Normal Pale Yellow Pale Yellow

Appearance Abnormal Cloudy Clear

pH Double Indicators Test Normal 5.26 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 Normal Negative Negative

Nitrite Diazotisation Reaction Normal Negative Negative

Blood Peroxidase Reaction Normal Negative Negative

Urobilinogen Modified Ehrlich  
Reaction Normal Negative Negative

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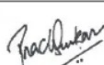
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Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Abnormal	-0.11	0-5	
Epithelial Cells Microscopy	Normal	0.04	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

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