

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	163.43	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	2.62	2.0-7.0	X 10 <sup>3</sup> /uL
Absolute Lymphocyte Count	Normal	3.42	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	Abnormal	0.53	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	0.97	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	Normal	9.25	8-12	
PCT	Normal	0.45	0-0.5	
Mean Platelet Volume	Normal	9.12	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	13.28	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	9.3	0-20	mm/h
RDW-SD Cell Counter	Abnormal	46.45	39.0-46.0	fl

## Biochemistry

Sodium, Serum Ion Selective Electrode	Abnormal	150.17	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	5.15	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	99.52	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.26	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.74	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	162.09	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Abnormal	30.89	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	32.33	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	12.69	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	92.16	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	1.46	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	1.49	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	94.88	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	4.89	0-5	mg/L
Iron, Serum Colorimetric	Normal	110.37	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Abnormal	104.85	110.0-370.0	ug/dL

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Total Iron Binding capacity	Normal	260.21	250-400	ug/dL
Transferrin Saturation %	Normal	15.04	12-45	%
Urea, Blood Urease-GLDH	Normal	42.16	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	6.97	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.94	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	6.48	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.25	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	6.58	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.59	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.08	0.00-0.20	mg/dL
Bilirubin, Indirect	Abnormal	1.08	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	24.19	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	27.69	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Abnormal	102.99	42.0-98.0	U/L
Protein, Total Biuret	Normal	6.8	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Abnormal	3.04	3.20-5.00	g/dL

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Globulin	Normal	3.04	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	13.46	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	126.07	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Abnormal	30.1	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Normal	9.98	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	2.82	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Normal	1.74	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	69.55	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	119.87	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	145.49	110-250	mmol/l/day

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	3.47	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.15	0.89-1.76	ng/dL

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Vitamin B12 Level  
Chemiluminescence  
Immunoassay (CLIA) Normal 304.43 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)  
Chemiluminescence Immunoassay  
(CLIA) Abnormal 50.42 58.6-156.2 ng/dL

Thyroxine, Total (T4)  
Chemiluminescence Immunoassay  
(CLIA) Normal 8.73 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)  
Chemiluminescence Immunoassay  
(CLIA) Normal 1.09 0.35-5.50 uIU/mL

Clinical Pathlogy

Colour Normal Pale Yellow Pale Yellow

Appearance Abnormal Cloudy Clear

pH Double Indicators Test Normal 6.33 4.6-8.0

Specific Gravity Refractometric Normal 1.03 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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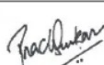
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Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	4.74	0-5	
Epithelial Cells Microscopy	Abnormal	3.01	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

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