

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	379.71	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Abnormal	1.96	2.0-7.0	X 10 <sup>3</sup> /uL
Absolute Lymphocyte Count	Abnormal	4.21	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	Normal	0.39	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	0.71	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	Normal	11.43	8-12	
PCT	Normal	0.1	0-0.5	
Mean Platelet Volume	Normal	12.28	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.17	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	10.25	0-20	mm/h
RDW-SD Cell Counter	Normal	41.73	39.0-46.0	fl

## Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	3.98	1.76-4.20	pg/mL
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Labcode :  
Barcode :

Dr.Prachi Sinkar MD(Path)

Dr.Caesar Sengupta MD(Micro)

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Free Thyroxine (FT4)

Chemiluminescence Immunoassay  
(CLIA)

Normal 1.27 0.89-1.76 ng/dL

Vitamin B12 Level

Chemiluminescence  
Immunoassay (CLIA)

Normal 738.17 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)

Chemiluminescence Immunoassay  
(CLIA)

Normal 142.94 58.6-156.2 ng/dL

Thyroxine, Total (T4)

Chemiluminescence Immunoassay  
(CLIA)

Abnormal 10.87 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)

Chemiluminescence Immunoassay  
(CLIA)

Normal 3.55 0.35-5.50 uIU/mL

Clinical Pathlogy

Colour Normal Pale Yellow Pale Yellow

Appearance Normal Clear Clear

pH Double Indicators Test Normal 5.38 4.6-8.0

Specific Gravity Refractometric Normal 1.02 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

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Blood Peroxidase Reaction	Abnormal	Positive	Negative	
Urobilinogen Modified Ehrlich Reaction	Normal	Negative	Negative	
Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Abnormal	-0.42	0-5	
Epithelial Cells Microscopy	Normal	2.74	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

## Biochemistry

Sodium, Serum Ion Selective Electrode	Abnormal	149.04	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	4.38	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	108.64	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.28	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.75	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	139.23	0.0-200.0	mg/dL

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Triglyceride GPO (Trinders)	Normal	109.87	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	83.56	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	19.58	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	3.13	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	2.6	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	0.64	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	26.47	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	2.02	0-5	mg/L
Iron, Serum Colorimetric	Normal	93.64	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	277.55	110.0-370.0	ug/dL
Total Iron Binding capacity	Abnormal	410.08	250-400	ug/dL
Transferrin Saturation %	Normal	44.43	12-45	%
Urea, Blood Urease-GLDH	Normal	37.15	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	14.48	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Abnormal	0.6	0.60-1.10	mg/dL

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Uric Acid, Serum Uricase	Normal	3.09	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.92	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	4.59	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.97	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.14	0.00-0.20	mg/dL
Bilirubin, Indirect	Abnormal	0.04	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	17.11	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	27.38	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	71.75	42.0-98.0	U/L
Protein, Total Biuret	Normal	6.24	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.96	3.20-5.00	g/dL
Globulin	Normal	2.78	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	20.08	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	109.79	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	11.96	0-30.0	mg/g creat
Arthritis Screen				

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Calcium	Normal	8.92	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	3.43	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Normal	5.25	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	139.43	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	36.73	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	229.98	110-250	mmol/l/day

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