

REPORT

NAME :  
REF. BY :  
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
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## Immunosay

Free Triiodothyronine (FT3)

Chemiluminescence Immunoassay  
(CLIA)

Abnormal

4.44

1.76-4.20

pg/mL

Free Thyroxine (FT4)

Chemiluminescence Immunoassay  
(CLIA)

Normal

1.24

0.89-1.76

ng/dL

Vitamin B12 Level

Chemiluminescence  
Immunoassay (CLIA)

Normal

724.25

211.0-911.0

pg/mL

Triiodothyronine, Total (T3)

Chemiluminescence Immunoassay  
(CLIA)

Normal

139.58

58.6-156.2

ng/dL

Thyroxine, Total (T4)

Chemiluminescence Immunoassay  
(CLIA)

Normal

5.95

4.8-10.4

ug/dL

Thyroid Stimulating Hormone (TSH)

Chemiluminescence Immunoassay  
(CLIA)

Normal

4.98

0.35-5.50

uIU/mL

## Haematology

Blood Group

B

-NA-

Platelet Count Cell Counter

Normal

188.17

150-400

10<sup>3</sup>/ul

Differential Leucocyte Count

Absolute Neutrophil Count

Normal

3.23

2.0-7.0

X 10<sup>3</sup>/uL

Absolute Lymphocyte Count

Normal

3.91

1.5-4.0

X 10<sup>3</sup>/uL

Absolute Eosinophil Count

Normal

0.46

0.02-0.50

X 10<sup>3</sup> cells/uL

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Dr. Prachi Sinkar MD(Path)

Dr. Caesar Sengupta MD(Micro)

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Absolute Basophil Count	Normal	0.0	0.00-0.00	X 10 <sup>3</sup> cells/uL
Absolute Monocyte Count	Abnormal	1.07	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	Normal	10.02	8-12	
PCT	Normal	0.4	0-0.5	
Mean Platelet Volume	Normal	11.15	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.39	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	7.81	0-20	mm/h
RDW-SD Cell Counter	Normal	43.2	39.0-46.0	fL

## Clinical Pathlogy

Colour	Normal	Pale Yellow	Pale Yellow
Appearance	Normal	Clear	Clear
pH Double Indicators Test	Normal	6.42	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

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Blood Peroxidase Reaction	Normal	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Normal	Negative	Negative	
Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	3.02	0-5	
Epithelial Cells Microscopy	Normal	0.17	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	Normal	136.93	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	4.77	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	103.66	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.19	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	8.41	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	156.16	0.0-200.0	mg/dL

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Triglyceride GPO (Trinders)	Normal	88.44	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	41.99	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	10.22	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	-1.48	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	1.57	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Abnormal	3.9	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	68.08	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	4.73	0-5	mg/L
Iron, Serum Colorimetric	Normal	112.72	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	286.1	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	385.68	250-400	ug/dL
Transferrin Saturation %	Normal	24.31	12-45	%
Urea, Blood Urease-GLDH	Normal	27.96	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Abnormal	18.22	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.71	0.60-1.10	mg/dL

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Uric Acid, Serum Uricase	Normal	5.4	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.15	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Abnormal	1.68	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.96	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.16	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.63	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	16.53	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Abnormal	-1.4	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	61.02	42.0-98.0	U/L
Protein, Total Biuret	Abnormal	5.95	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.82	3.20-5.00	g/dL
Globulin	Abnormal	1.87	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	20.19	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Abnormal	376.88	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	23.11	0-30.0	mg/g creat
Arthritis Screen				

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Calcium	Normal	9.8	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	2.97	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Normal	8.49	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	92.34	40-220	mmol/L
Potassium (Urine Spot Test)	Abnormal	18.59	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	200.12	110-250	mmol/l/day

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