

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
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Haematology

Blood Group		A	-NA-	
Platelet Count Cell Counter	Normal	189.47	150-400	10 ³ /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	5.75	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	Normal	2.78	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	Normal	0.09	0.02-0.50	X 10 ³ cells/uL
Absolute Basophil Count	Abnormal	0.0	0.00-0.00	X 10 ³ cells/uL
Absolute Monocyte Count	Normal	0.67	0.2-1.0	X 10 ³ /uL
PDW	Normal	8.08	8-12	
PCT	Normal	0.43	0-0.5	
Mean Platelet Volume	Normal	11.54	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	13.91	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	3.57	0-20	mm/h
RDW-SD Cell Counter	Normal	43.79	39.0-46.0	fl

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Abnormal	1.55	1.76-4.20	pg/mL
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Dr.Prachi Sinkar MD(Path)

Dr.Caesar Sengupta MD(Micro)

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Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	Normal	1.36	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	Normal	591.12	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	Normal	129.76	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	Normal	7.49	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	Normal	1.6	0.35-5.50	uIU/mL

Biochemistry

Sodium, Serum Ion Selective Electrode	Abnormal	135.6	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	4.76	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	105.41	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.23	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.71	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	106.7	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	72.52	35.0-135.0	mg/dl

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HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	67.66	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	8.39	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	11.2	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Abnormal	-0.46	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	2.31	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	113.99	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	3.85	0-5	mg/L
Iron, Serum Colorimetric	Normal	89.76	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Abnormal	105.11	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	317.51	250-400	ug/dL
Transferrin Saturation %	Normal	43.01	12-45	%
Urea, Blood Urease-GLDH	Abnormal	10.39	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	10.88	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Abnormal	0.59	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	4.6	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.15	0.8-1.3	mg/dL

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Urea / Creatinine Ratio	Normal	4.25	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	1.07	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.06	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.57	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	18.09	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	9.58	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	78.0	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.78	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.65	3.20-5.00	g/dL
Globulin	Abnormal	3.63	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	0.5	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	292.86	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	25.42	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Abnormal	10.57	8.5-10.5	mg/dL

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Phosphorous Ammonium molybdate
UV

Normal

3.4

2.50-5.00

mg/dL

Rheumatoid Factor (RA Factor) -
Quantitative Immunoturbidimetry

Normal

28.48

0-30

IU/ml

Sodium (Urine) Ion Selective
Electrode

Normal

63.61

40-220

mmol/L

Potassium (Urine Spot Test)

Abnormal

22.83

25-125

mmol/day

Chloride (Urine Spot Test)

Normal

156.77

110-250

mmol/l/day

Clinical Pathlogy

Colour

Abnormal

Dark Yellow

Pale Yellow

Appearance

Abnormal

Cloudy

Clear

pH Double Indicators Test

Normal

5.0

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

Urine Bilirubin Diazotisation

Normal

Negative

Negative

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R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	4.67	0-5	
Epithelial Cells Microscopy	Normal	1.77	0-3	/HPF
Casts Microscopy	Abnormal	Positive	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

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