

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	Abnormal	140.57	150-400	10 ³ /ul
Differential Leucocyte Count				
Absolute Neutrophil Count	Normal	5.31	2.0-7.0	X 10 ³ /uL
Absolute Lymphocyte Count	Abnormal	1.45	1.5-4.0	X 10 ³ /uL
Absolute Eosinophil Count	Normal	0.15	0.02-0.50	X 10 ³ cells/uL
Absolute Basophil Count	Normal	0.0	0.00-0.00	X 10 ³ cells/uL
Absolute Monocyte Count	Normal	0.21	0.2-1.0	X 10 ³ /uL
PDW	Normal	10.88	8-12	
PCT	Normal	0.44	0-0.5	
Mean Platelet Volume	Normal	10.33	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	14.04	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	14.78	0-20	mm/h
RDW-SD Cell Counter	Normal	43.76	39.0-46.0	fl

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	3.03	1.76-4.20	pg/mL
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Prachi Sinkar

Dr.Prachi Sinkar MD(Path)

Caesar

Dr.Caesar Sengupta MD(Micro)

Page : 2 of 11

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Free Thyroxine (FT4)

Chemiluminescence Immunoassay
(CLIA)

Normal

1.34

0.89-1.76

ng/dL

Vitamin B12 Level

Chemiluminescence
Immunoassay (CLIA)

Abnormal

168.31

211.0-911.0

pg/mL

Triiodothyronine, Total (T3)

Chemiluminescence Immunoassay
(CLIA)

Normal

92.18

58.6-156.2

ng/dL

Thyroxine, Total (T4)

Chemiluminescence Immunoassay
(CLIA)

Normal

6.18

4.8-10.4

ug/dL

Thyroid Stimulating Hormone (TSH)

Chemiluminescence Immunoassay
(CLIA)

Abnormal

5.59

0.35-5.50

uIU/mL

Clinical Pathlogy

Colour

Normal

Pale Yellow

Pale Yellow

Appearance

Normal

Clear

Clear

pH Double Indicators Test

Abnormal

8.03

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

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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	Normal	4.89	0-5	
Epithelial Cells Microscopy	Normal	0.85	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	148.2	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	5.31	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	104.78	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.19	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.49	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Abnormal	210.49	0.0-200.0	mg/dL

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Triglyceride GPO (Trinders)	Abnormal	142.79	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	81.04	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	15.39	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Abnormal	100.84	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	1.82	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	0.61	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	23.34	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	2.3	0-5	mg/L
Iron, Serum Colorimetric	Normal	59.6	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	356.1	110.0-370.0	ug/dL
Total Iron Binding capacity	Abnormal	414.0	250-400	ug/dL
Transferrin Saturation %	Normal	44.65	12-45	%
Urea, Blood Urease-GLDH	Normal	16.73	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	13.32	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.99	0.60-1.10	mg/dL

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Uric Acid, Serum Uricase	Normal	4.5	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	0.85	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	3.02	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.35	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.15	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.45	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	5.04	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	2.73	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	72.61	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.67	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.92	3.20-5.00	g/dL
Globulin	Abnormal	3.58	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	6.58	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	145.12	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	2.74	0-30.0	mg/g creat
Arthritis Screen				

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Calcium	Normal	10.11	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	3.82	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Abnormal	30.24	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	56.69	40-220	mmol/L
Potassium (Urine Spot Test)	Abnormal	132.89	25-125	mmol/day
Chloride (Urine Spot Test)	Abnormal	261.31	110-250	mmol/l/day

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