

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)

Normal

2.3

1.76-4.20

pg/mL

Free Thyroxine (FT4)

Chemiluminescence Immunoassay
(CLIA)

Abnormal

1.76

0.89-1.76

ng/dL

Vitamin B12 Level

Chemiluminescence
Immunoassay (CLIA)

Normal

260.35

211.0-911.0

pg/mL

Triiodothyronine, Total (T3)

Chemiluminescence Immunoassay
(CLIA)

Normal

95.48

58.6-156.2

ng/dL

Thyroxine, Total (T4)

Chemiluminescence Immunoassay
(CLIA)

Normal

9.71

4.8-10.4

ug/dL

Thyroid Stimulating Hormone (TSH)

Chemiluminescence Immunoassay
(CLIA)

Normal

3.52

0.35-5.50

uIU/mL

Haematology

Blood Group

AB

-NA-

Platelet Count Cell Counter

Normal

310.72

150-400

10³/ul

Differential Leucocyte Count

Absolute Neutrophil Count

Normal

6.37

2.0-7.0

X 10³/uL

Absolute Lymphocyte Count

Normal

1.77

1.5-4.0

X 10³/uL

Absolute Eosinophil Count

Normal

0.04

0.02-0.50

X 10³ 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 ³ cells/uL
Absolute Monocyte Count	Normal	0.55	0.2-1.0	X 10 ³ /uL
PDW	Normal	10.97	8-12	
PCT	Normal	0.26	0-0.5	
Mean Platelet Volume	Normal	10.43	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	14.34	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	17.94	0-20	mm/h
RDW-SD Cell Counter	Normal	42.17	39.0-46.0	fL

Clinical Pathology

Colour	Abnormal	Dark Yellow	Pale Yellow
Appearance	Normal	Clear	Clear
pH Double Indicators Test	Normal	6.96	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	Normal	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Abnormal	Positive	Negative	
Urine Bilirubin Diazotisation	Normal	Negative	Negative	
R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	3.47	0-5	
Epithelial Cells Microscopy	Normal	1.82	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Abnormal	Positive	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

Biochemistry

Sodium, Serum Ion Selective Electrode	Abnormal	149.32	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	4.27	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	98.25	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.22	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	8.93	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	172.13	0.0-200.0	mg/dL

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Triglyceride GPO (Trinders)	Normal	101.26	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	50.54	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	11.26	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	93.23	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	4.72	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Normal	2.36	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	95.64	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Abnormal	-0.05	0-5	mg/L
Iron, Serum Colorimetric	Normal	102.81	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	208.8	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	256.12	250-400	ug/dL
Transferrin Saturation %	Normal	42.58	12-45	%
Urea, Blood Urease-GLDH	Abnormal	43.97	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	14.26	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Abnormal	0.56	0.60-1.10	mg/dL

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Uric Acid, Serum Uricase	Abnormal	2.24	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Abnormal	0.77	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Normal	6.35	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	1.06	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Normal	0.05	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.56	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	8.92	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	30.47	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	53.25	42.0-98.0	U/L
Protein, Total Biuret	Normal	6.97	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Abnormal	5.06	3.20-5.00	g/dL
Globulin	Normal	3.44	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Abnormal	-0.96	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	37.52	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	27.13	0-30.0	mg/g creat
Arthritis Screen				

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Calcium	Normal	8.5	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	3.9	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Abnormal	-0.99	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	66.11	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	78.07	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	137.14	110-250	mmol/l/day

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