

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

3.13

1.76-4.20

pg/mL

Free Thyroxine (FT4)

Chemiluminescence Immunoassay
(CLIA)

Abnormal

1.79

0.89-1.76

ng/dL

Vitamin B12 Level

Chemiluminescence
Immunoassay (CLIA)

Abnormal

975.59

211.0-911.0

pg/mL

Triiodothyronine, Total (T3)

Chemiluminescence Immunoassay
(CLIA)

Normal

93.17

58.6-156.2

ng/dL

Thyroxine, Total (T4)

Chemiluminescence Immunoassay
(CLIA)

Normal

9.49

4.8-10.4

ug/dL

Thyroid Stimulating Hormone (TSH)

Chemiluminescence Immunoassay
(CLIA)

Abnormal

-0.08

0.35-5.50

uIU/mL

Haematology

Blood Group

A

-NA-

Platelet Count Cell Counter

Normal

224.35

150-400

10³/ul

Differential Leucocyte Count

Absolute Neutrophil Count

Normal

3.12

2.0-7.0

X 10³/uL

Absolute Lymphocyte Count

Normal

2.81

1.5-4.0

X 10³/uL

Absolute Eosinophil Count

Abnormal

0.53

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	0.29	0.2-1.0	X 10 ³ /uL
PDW	Normal	11.33	8-12	
PCT	Normal	0.18	0-0.5	
Mean Platelet Volume	Normal	10.68	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	12.34	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	4.43	0-20	mm/h
RDW-SD Cell Counter	Normal	43.06	39.0-46.0	fL

Clinical Pathology

Colour	Normal	Pale Yellow	Pale Yellow
Appearance	Normal	Clear	Clear
pH Double Indicators Test	Normal	5.43	4.6-8.0
Specific Gravity Refractometric	Abnormal	1.0	1.003-1.030
Urine Protein Protein Indicator	Abnormal	Positive	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	0.77	0-5	
Epithelial Cells Microscopy	Normal	0.06	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	138.88	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	5.33	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Abnormal	109.15	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.16	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Abnormal	10.49	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	93.96	0.0-200.0	mg/dL

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Triglyceride GPO (Trinders)	Normal	75.08	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	67.27	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	15.55	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	8.68	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Abnormal	-0.16	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	Abnormal	3.74	0.00-3.55	Ratio
Non HDL Cholesterol	Normal	52.07	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Abnormal	5.35	0-5	mg/L
Iron, Serum Colorimetric	Normal	160.31	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	313.26	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	318.03	250-400	ug/dL
Transferrin Saturation %	Abnormal	45.2	12-45	%
Urea, Blood Urease-GLDH	Normal	13.09	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	8.13	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Abnormal	0.57	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	Normal	1.13	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Abnormal	1.61	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	0.43	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Abnormal	-0.01	0.00-0.20	mg/dL
Bilirubin, Indirect	Abnormal	1.06	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	29.05	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	31.22	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Normal	90.03	42.0-98.0	U/L
Protein, Total Biuret	Normal	7.46	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	4.17	3.20-5.00	g/dL
Globulin	Normal	2.42	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Abnormal	-2.48	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Abnormal	389.26	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	19.32	0-30.0	mg/g creat
Arthritis Screen				

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Calcium	Normal	10.15	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Abnormal	5.07	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	Normal	19.57	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	168.28	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	54.62	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	187.71	110-250	mmol/l/day

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