

REPORT

NAME :
REF. BY :
TEST ASKED :

SAMPLE COLLECTED AT :

Test	Status	Result	Reference Range	Unit
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Biochemistry

Sodium, Serum Ion Selective Electrode	Normal	144.17	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	Normal	4.39	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	Normal	101.22	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	Normal	1.28	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	Normal	9.87	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	Normal	190.37	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	Normal	45.11	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	39.66	35.3-79.5	mg/dL
VLDL Cholesterol calculated	Normal	16.89	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	Normal	36.63	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	Normal	2.99	0.0-5.0	Ratio
LDL/HDL Cholestrol Ratio calculated	Normal	1.18	0.00-3.55	Ratio
Non HDL Cholesterol	Abnormal	-10.21	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	Normal	4.42	0-5	mg/L

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Caesar

Dr.Caesar Sengupta MD(Micro)

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Iron, Serum Colorimetric	Abnormal	41.5	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	Normal	254.17	110.0-370.0	ug/dL
Total Iron Binding capacity	Normal	325.82	250-400	ug/dL
Transferrin Saturation %	Normal	34.27	12-45	%
Urea, Blood Urease-GLDH	Normal	19.18	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	Normal	12.11	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	Normal	0.73	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	Normal	6.5	2.50-6.80	mg/dL
BUN / Creatinine Ratio	Normal	1.29	0.8-1.3	mg/dL
Urea / Creatinine Ratio	Abnormal	7.62	1.8-7.1	mg/dL
Bilirubin, Total Diazo	Normal	1.18	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	Abnormal	0.22	0.00-0.20	mg/dL
Bilirubin, Indirect	Normal	0.62	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	Normal	8.26	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	Normal	18.82	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	Abnormal	101.61	42.0-98.0	U/L

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Protein, Total Biuret	Normal	7.57	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	Normal	3.87	3.20-5.00	g/dL
Globulin	Normal	2.36	2.00-3.50	g/dL
Microalbumin Immunoturbidity	Normal	11.47	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	Normal	122.02	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	Normal	11.96	0-30.0	mg/g creat
Arthritis Screen				
Calcium	Abnormal	10.65	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	Normal	4.15	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimety	Normal	8.22	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	Normal	90.0	40-220	mmol/L
Potassium (Urine Spot Test)	Normal	33.01	25-125	mmol/day
Chloride (Urine Spot Test)	Normal	226.15	110-250	mmol/l/day

Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	Normal	1.87	1.76-4.20	pg/mL
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Free Thyroxine (FT4)

Chemiluminescence Immunoassay
(CLIA)

Normal 1.25 0.89-1.76 ng/dL

Vitamin B12 Level

Chemiluminescence
Immunoassay (CLIA)

Normal 608.83 211.0-911.0 pg/mL

Triiodothyronine, Total (T3)

Chemiluminescence Immunoassay
(CLIA)

Normal 80.1 58.6-156.2 ng/dL

Thyroxine, Total (T4)

Chemiluminescence Immunoassay
(CLIA)

Abnormal 4.53 4.8-10.4 ug/dL

Thyroid Stimulating Hormone (TSH)

Chemiluminescence Immunoassay
(CLIA)

Normal 0.87 0.35-5.50 uIU/mL

Haematology

Blood Group

AB -NA-

Platelet Count Cell Counter

Normal 326.41 150-400 $10^3/\mu\text{L}$

Differential Leucocyte Count

Absolute Neutrophil Count

Abnormal 1.57 2.0-7.0 $\times 10^3/\mu\text{L}$

Absolute Lymphocyte Count

Normal 2.33 1.5-4.0 $\times 10^3/\mu\text{L}$

Absolute Eosinophil Count

Normal 0.34 0.02-0.50 $\times 10^3 \text{ cells}/\mu\text{L}$

Absolute Basophil Count

Normal 0.0 0.00-0.00 $\times 10^3 \text{ cells}/\mu\text{L}$

Absolute Monocyte Count

Normal 0.75 0.2-1.0 $\times 10^3/\mu\text{L}$

PDW

Normal 8.2 8-12

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PCT	Normal	0.08	0-0.5	
Mean Platelet Volume	Normal	9.9	9-13	fL
RDW-CV Dc Detection Method (Calculated)	Normal	11.69	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	Normal	13.33	0-20	mm/h
RDW-SD Cell Counter	Normal	42.27	39.0-46.0	fl

Clinical Pathlogy

Colour	Normal	Pale Yellow	Pale Yellow
Appearance	Normal	Clear	Clear
pH Double Indicators Test	Normal	7.32	4.6-8.0
Specific Gravity Refractometric	Abnormal	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
Blood Peroxidase Reaction	Normal	Negative	Negative
Urobilinogen Modified Ehrlich Reaction	Normal	Negative	Negative
Urine Bilirubin Diazotisation	Abnormal	Positive	Negative

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R.B.C. Microscopy	Normal	Negative	Negative	
Pus Cells	Normal	0.09	0-5	
Epithelial Cells Microscopy	Normal	1.84	0-3	/HPF
Casts Microscopy	Normal	Negative	Negative	/LPF
Crystals Microscopy	Normal	Negative	Negative	
Bacteria Microscopy	Normal	Negative	Negative	
Others				

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